



Introduction to Enhansoft Reporting

Enhansoft Reporting works with Microsoft® System Center Configuration Manager Current Branch (CMCB), Microsoft® System Center 2012 R2 Configuration Manager (CM12 R2), Microsoft® System Center 2012 Configuration Manager (CM12), Microsoft® System Center Configuration Manager 2007 R3 (CM07 R3), Microsoft® System Center Configuration Manager 2007 R2 (CM07 R2), and all of their related service packs. **Unless specifically mentioned within this document, the following information relates to all versions of Configuration Manager (CM).**

Configuration Manager collects significant amounts of information, however, not all of it is available through Configuration Manager's console or web reports. This is where Enhansoft Reporting helps organizations by enhancing and extending Configuration Manager's value.

Enhansoft Reporting's over 150 dashboards and reports are sorted into 25 categories. Each category is a complete set of dashboards and reports. Most categories will have dashboards that start at a high level. From these dashboards you can then drill down to reports about specific computers.

For example, "Overall Software Update Status Dashboard," gives you high level information. It will drill down to, "Count of PCs Missing Software Updates by Classification," which in turn drills down to, "List of PCs With a Particular Software Update." The final report in this series is, "Computer Software Update Details by Classification."

If you need quick answers to the following questions:

- What is the patch status of a single computer or a collection of computers?
- How many monitors will need to be replaced when upgrading computers?
- What monitor resolution is a specific employee using?
- Who are the local administrators on servers?
- What shares and share permissions are on workstations?

Enhansoft Reporting will provide you with this important information all at the click of a mouse!

Enhansoft Reporting's reports are interactive and can be exported to CSV, Excel, PDF, TIFF, Web Archive, and XML file formats. They are also pre-sized, so you can print them on standard-sized and legal-sized paper.

Enhansoft Reporting is always expanding based on your feedback, so tell us what you need.

Enhance the value of Configuration Manager with Enhansoft Reporting!



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Using Enhansoft Reporting – ER

Install Overview

The following section provides an overview of the minimum requirements and special details that are required in order to install Enhansoft Reporting (ER). The ER setup is divided into three sections: [Site Server](#), [ER Client](#), and [ER Client \(Monitors\)](#). If you have any questions about the install procedure, please contact our support team: Support@Enhansoft.com.

Site Server

Site Server Minimum Requirements

- .NET 4.0 or higher for site server setups
- .NET 3.5 or higher for client computers
- System Center Configuration Manager Current Branch (CMCB)
- System Center 2012 Configuration Manager (CM12) or later
- System Center Configuration Manager 2007 (CM07) with R2 or later.

Minimum Hardware Requirements

The minimum hardware requirements are identical to those defined by Microsoft® System Center Configuration Manager. Apart from these hardware requirements, there are no other additional requirements for ER. For questions, please contact Support@Enhansoft.com.

Minimum Permission Requirements

In order to install ER, the following permissions are required:

- Ability to create report rights within SQL Server Reporting Services (SSRS)
- Ability to create client device setting rights within System Center Configuration Manager (CMCB/CM12)
- Ability to edit the Configuration.mof in all versions of System Center Configuration Manager and, additionally in System Center Configuration Manager 2007, the ability to edit the SMS_def.mof
- Ability to create stored procedures and functions within SQL Server.

Apart from these permission requirements, there are no other additional requirements for ER. For questions, please contact Support@Enhansoft.com.

System Center (CMCB/CM12) Configuration Manager with a CAS

When installing ER on System Center (CMCB/CM12) Configuration Manager with a Central Administration Server (CAS), please install ER first on the CAS. If you have a requirement to install ER on any of your primary sites, please install ER with both the *Hardware Inventory* and the *Create Reports* setting options.

System Center (CMCB/CM12) Configuration Manager Standalone Primary

There are no special instructions for CMCB/CM12 as a stand-alone primary site, except for the minimum requirements previously mentioned.

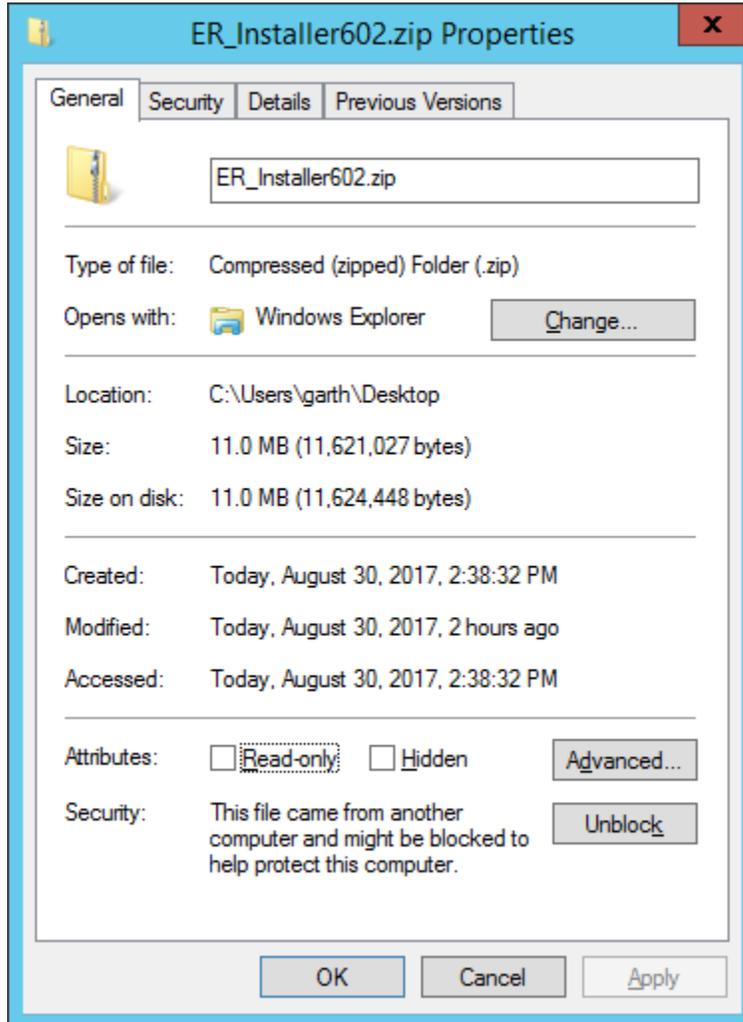


System Center Configuration Manager 2007

The installation of Enhansoft Reporting (ER) is a two-step process with System Center Configuration Manager 2007 (CM07). For detailed instructions, please contact Support@enhansoft.com. In summary, during the first step, you will need to install ER by selecting the *Import Hardware Inventory* setting option. Allow at least one client to inventory each report category before continuing. Once the inventory is returned to CM07, re-run the setup (C:\Program Files (x86)\Enhansoft\Enhansoft Reporting\Server\), and this time select *Create Reports*.

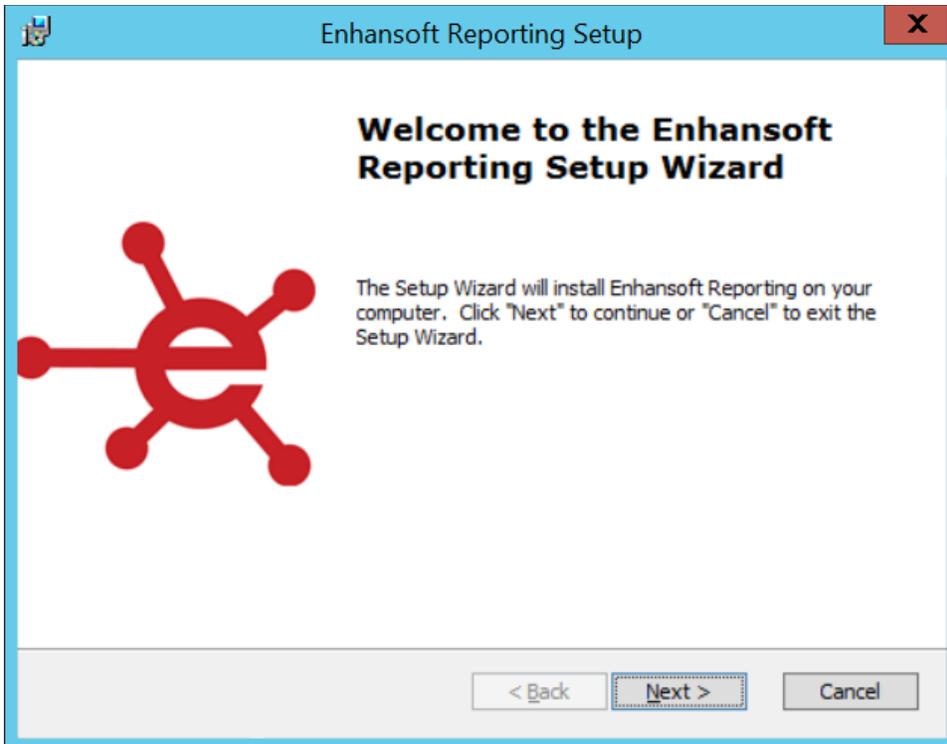
Install Procedure for System Center (CMCB/CM12) Configuration Manager with a CAS or Standalone Primary Site

- 1) To install Enhansoft Reporting (ER), place the setup file on the Configuration Manager **Site Server or CAS**.
- 2) Ensure that the download is not blocked.
 - a. Right click on the ER setup file and choose **Properties**.

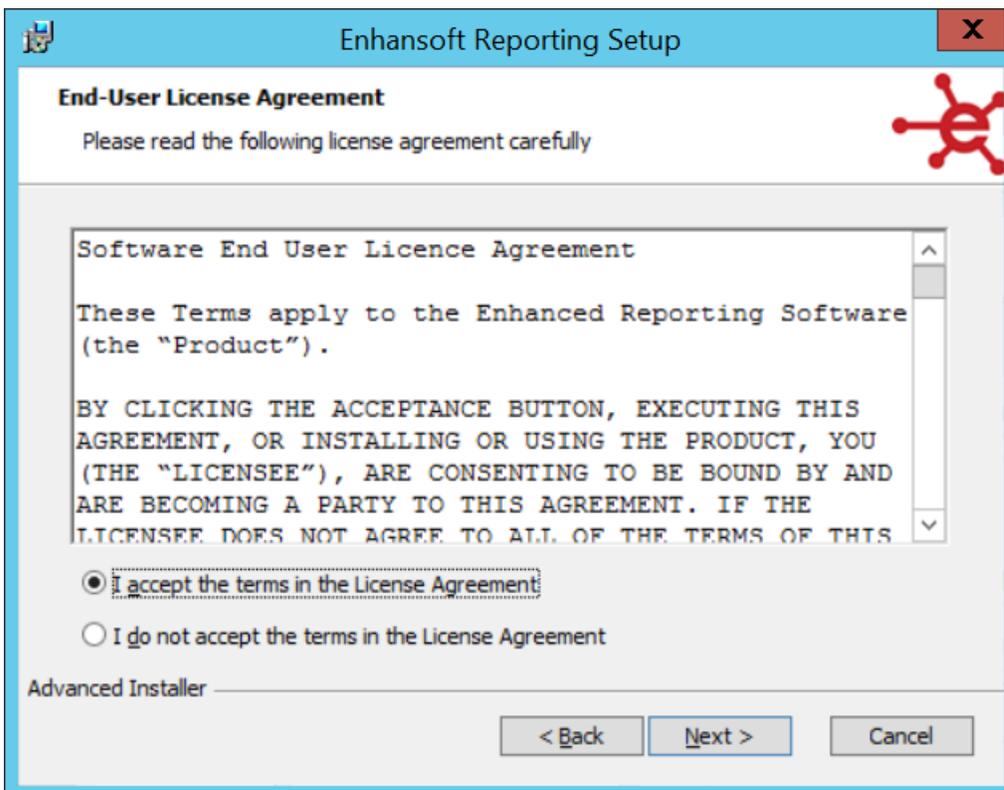


- b. Click **Unblock** (the unblock button will become grayed out). Click **OK**.

- 3) Next, double-click on the ER Setup Installer MSI.

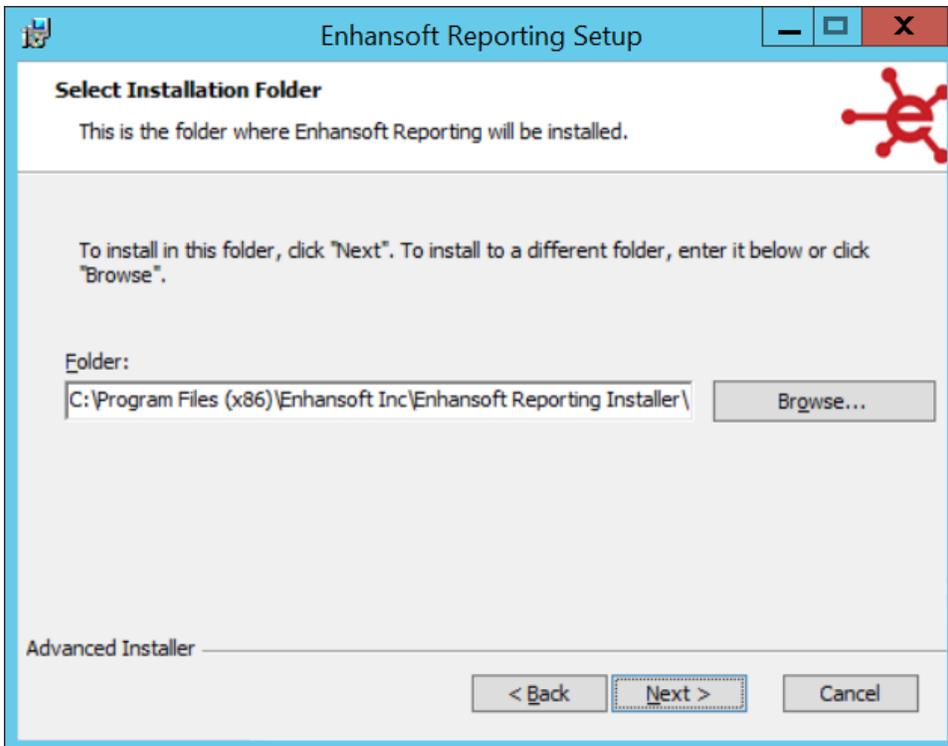


4) Click **Next**.

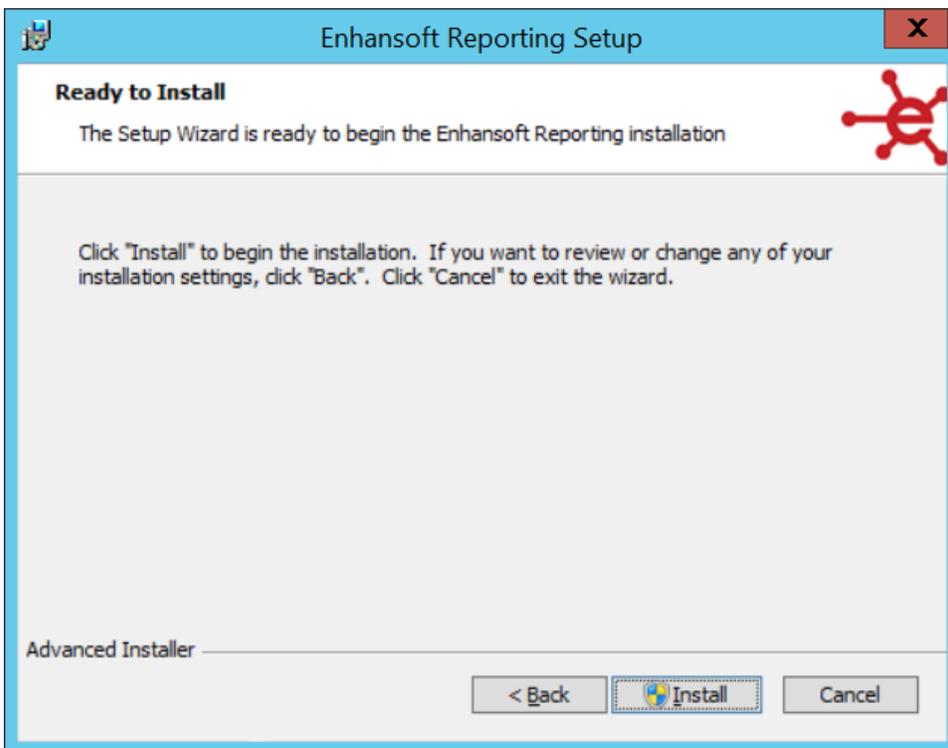


5) Accept the license agreement and then click on the **Next** button.

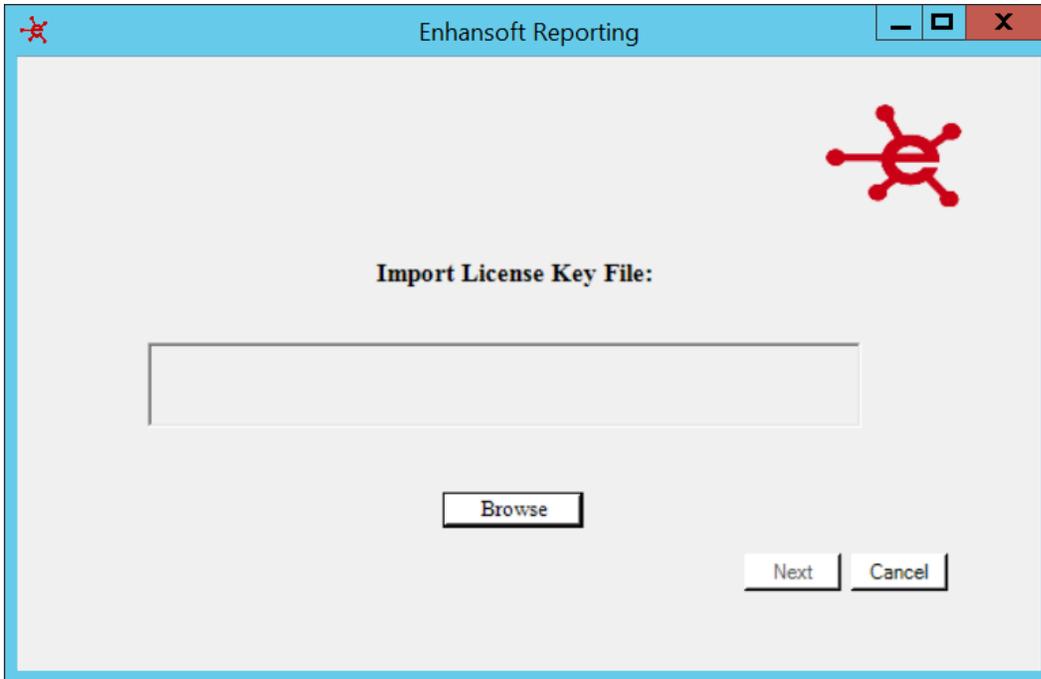




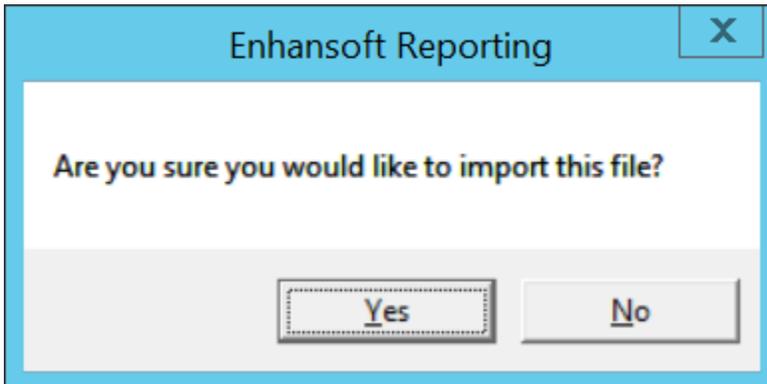
6) Click **Next**.



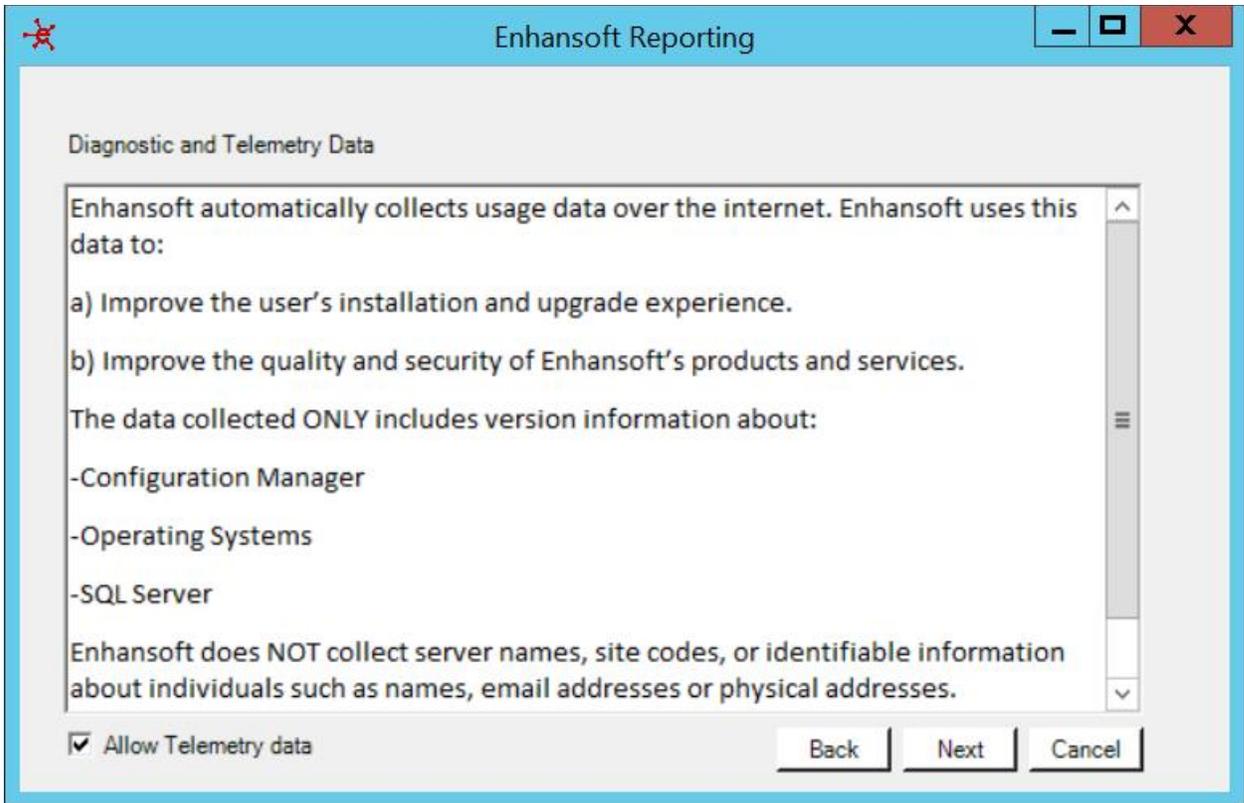
7) Click **Install**.



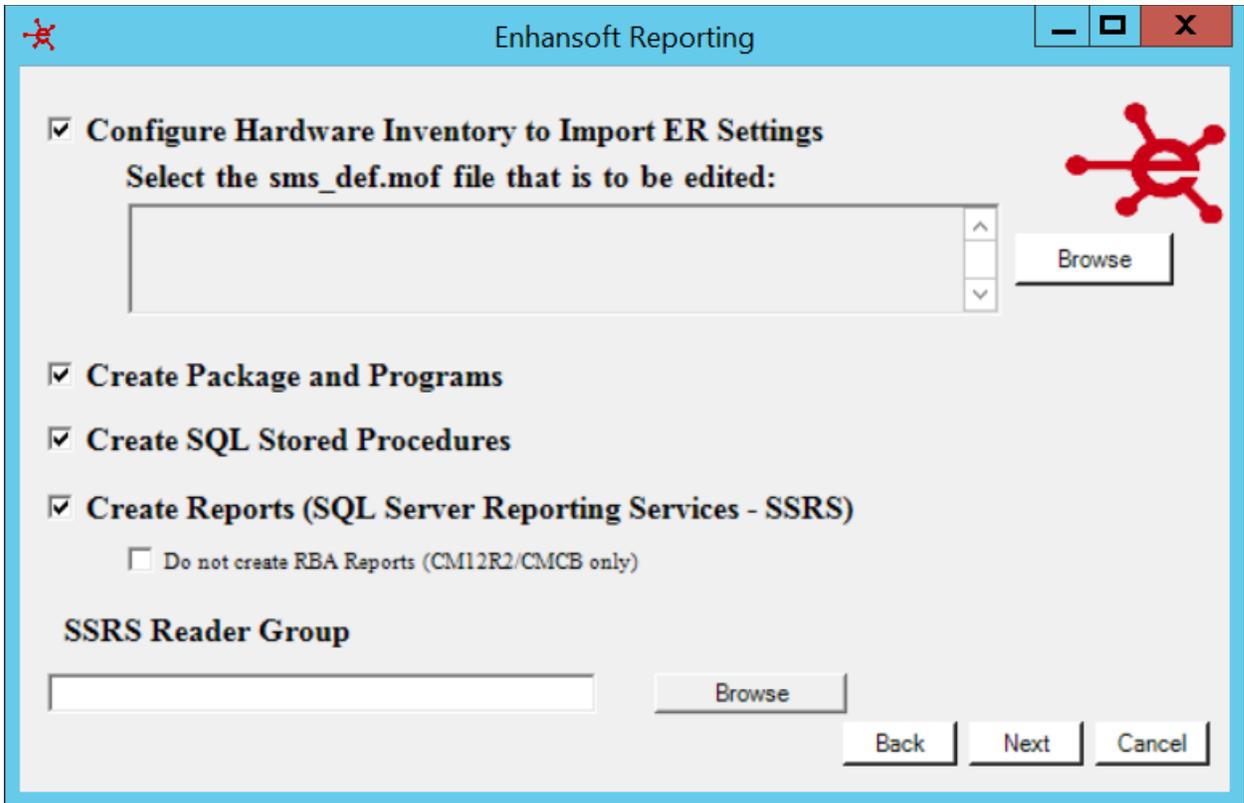
8) Import your license key and then click on the **Next** button.



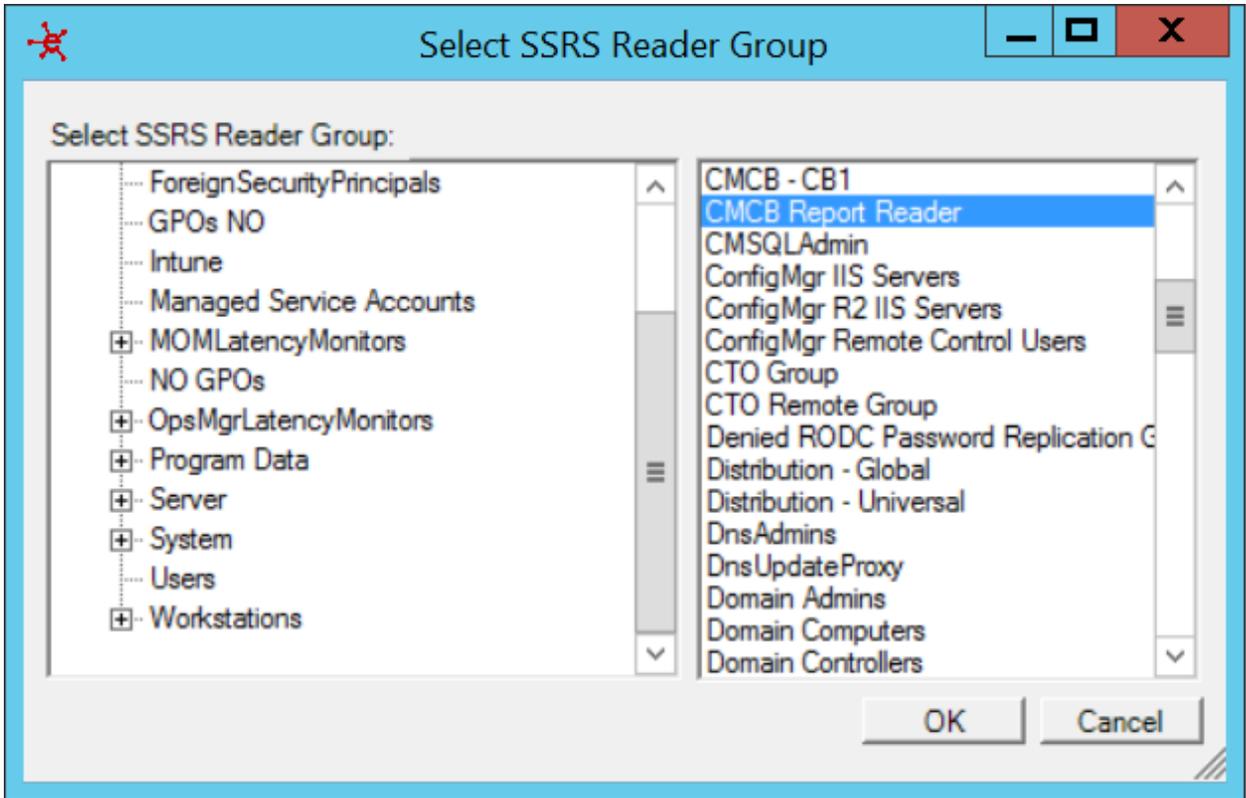
9) Click **Yes** to this prompt.



10) Click **Next**.

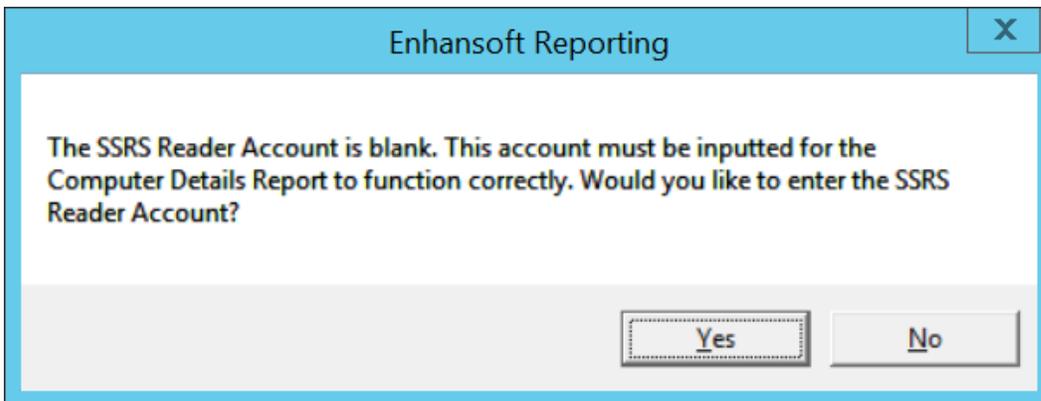


- 11) Ensure that **Configure Hardware Inventory to Import ER Settings, Create Package and Programs, Create SQL Stored Procedures and Create Reports (SQL Server Reporting Services – SSRS)** are all selected. Click on the **Browse** button listed under the **SSRS Reader Group**.

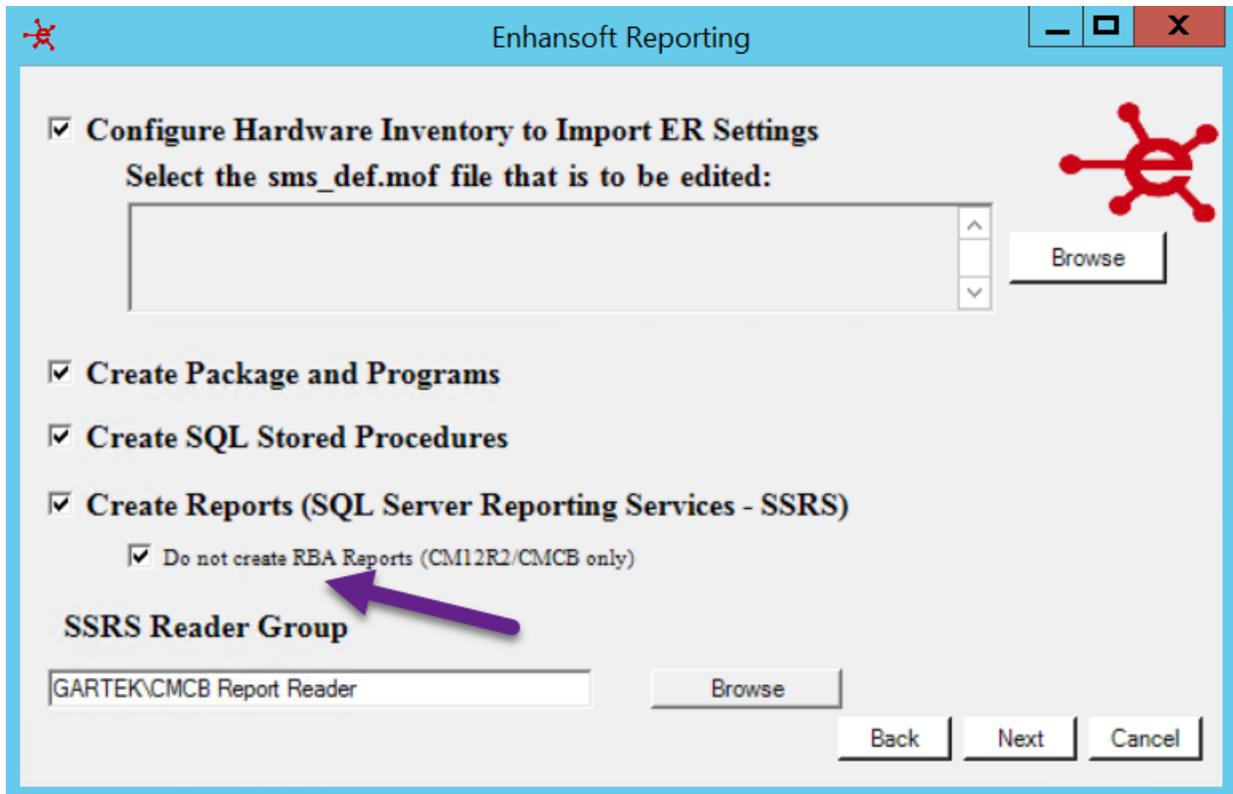


12) Browse the **Active Directory** (AD) in order to locate the Configuration Manager SSRS account reader group. This is the group that was created which allows the user to view CM Report. Once the AD group is selected, click OK to continue.

If you choose not to enter a Configuration Manager SSRS Report Reader Group, the following message will appear:

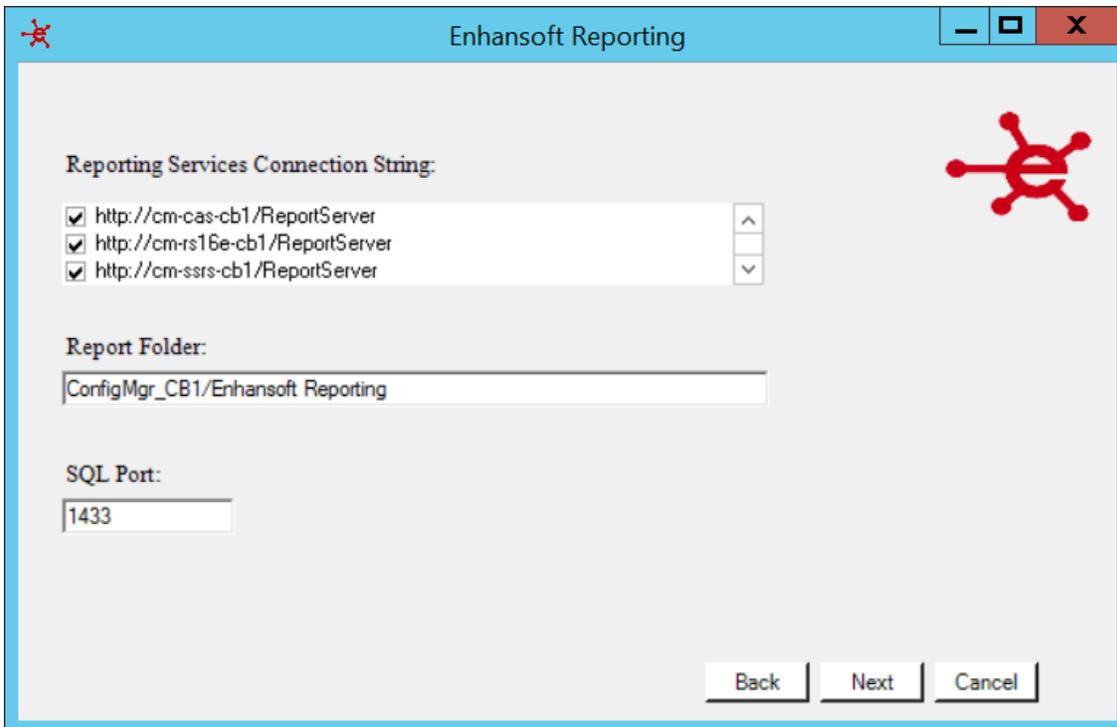


13) Click **Yes** to continue.

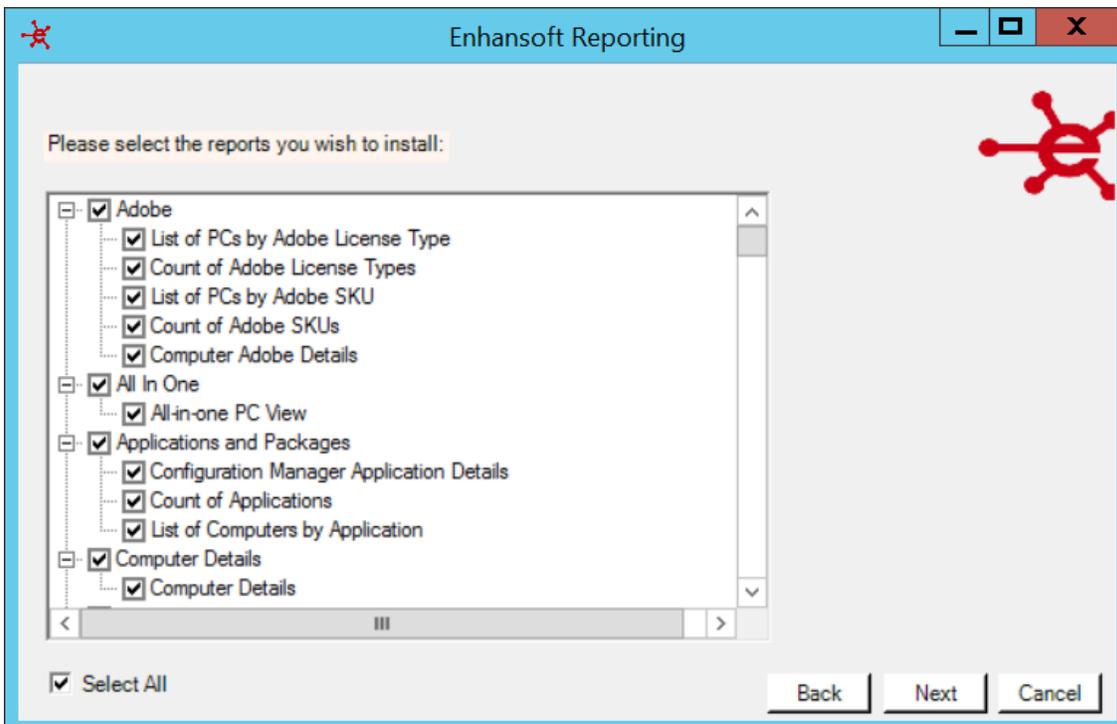


14) Click **Next** to continue the setup.

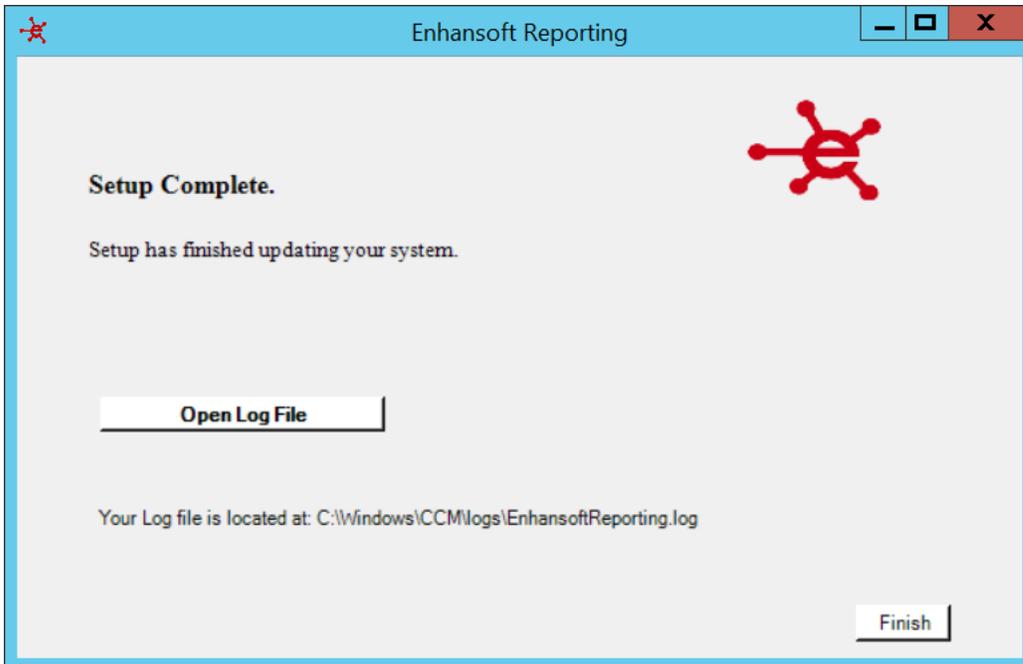
Note: The ER setup has a checkbox to install the non-RBA reports instead of the RBA versions for CMCB and CM12R2.



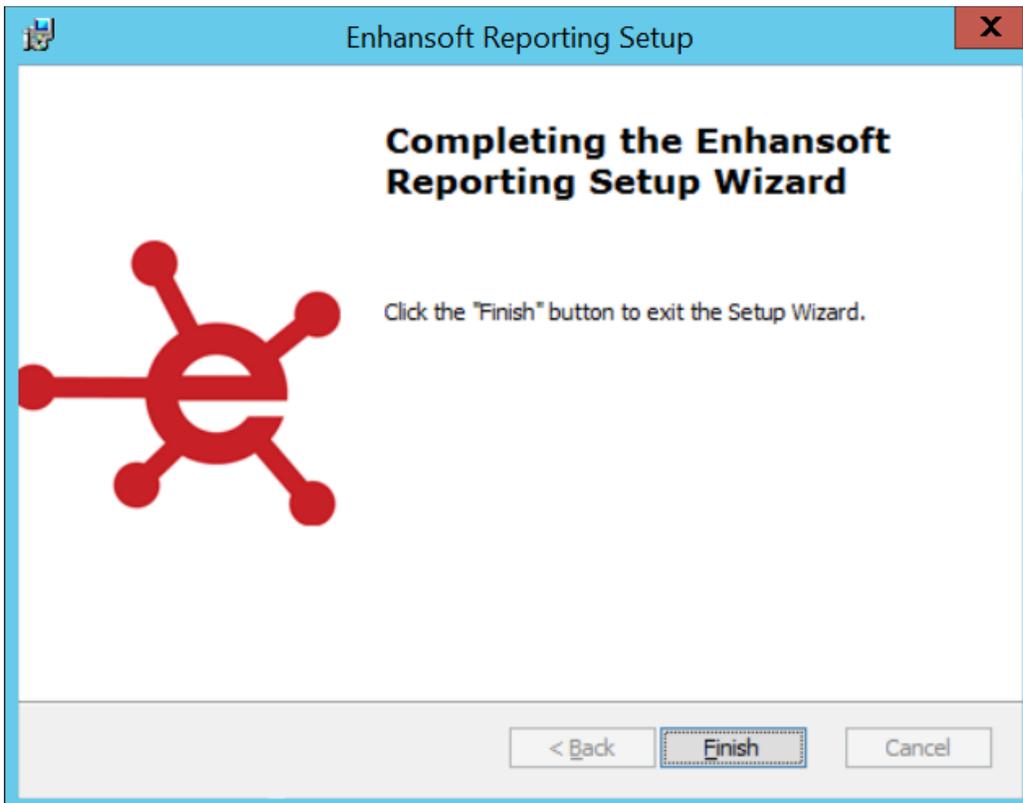
15) Ensure the proper information is detected in the **Reporting Services Connection String**, the **Report Folder**, and the **SQL Port**. Click **Next**.



16) Click **Select All** in order to install all of the reports in ER; otherwise, select the reports individually, and then click **Next**.



17) Once the setup is complete, you can optionally review the setup log file. **Note the log file's location** for future reference. Click **Finish** to exit the *Enhansoft Reporting Setup Wizard* and return to the MSI setup.



18) Click **Finish** to exit the *Enhansoft Reporting MSI Setup*.

Verbose Logging for ER Setup

To enable the verbose logging mode, perform the following:

Open Regedit.

For 32 bit systems, navigate to:

HKEY_LOCAL_MACHINE\SOFTWARE\Enhansoft\ER

For 64 bit systems, navigate to:

HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Enhansoft\ER

Add the following string value: **Verbose** with a value of **True**.

When you run the ER setup, additional logging will be added.

Client Setup

During the Enhansoft Reporting (ER) site server setup, two client packages are created: the Enhansoft Reporting-ER package and the Enhansoft Reporting-MIR package. This section will cover both client packages. First, though, let's review the minimum requirements.

Minimum Software Requirements

In order to determine the ER details for each computer, Enhansoft Reporting-ER and Enhansoft Reporting-MIR require a supported Windows-based operating system (OS) with .Net 3.5 or higher for client applications. Supported OS are determined by the [Microsoft Windows Lifecycle](#) fact sheet. If you have questions, please contact Support@Enhansoft.com.

Minimum Hardware Requirements

The minimum hardware requirements for the client setup are identical to those defined by Microsoft® System Center Configuration Manager. Apart from this minimum hardware requirement, there are no other additional requirements for ER. For questions, please contact Support@Enhansoft.com.

Deploying the Enhansoft Reporting-ER Computer and User Programs

The Enhansoft Reporting-ER package contains three programs:

ER-Computer

ER-Uninstall

ER-User

Enhansoft Reporting -ER					
Icon	Name	Command Line	Run	Disk Space Requirement	User Description
	ER-Computer	ER-Computer.exe	Hidden	300 KB	Enhansoft Reporting Computer
	ER-Uninstall	ER-Computer.exe /Uninstall	Hidden	300 KB	Enhansoft Reporting Uninstall
	ER-User	ER-User.exe	Hidden	300 KB	Enhanced Web Reporting User

The ER-Computer program will collect information that is related to the following report categories:

- **Applications and Packages**
- **Local Accounts and Groups**
- **Network Interface Controllers**
- **Proxy – computer details only**
- **Share**
- **SQL Server**
- **Volumes**

The ER-User program will collect information that is related to the following report categories:

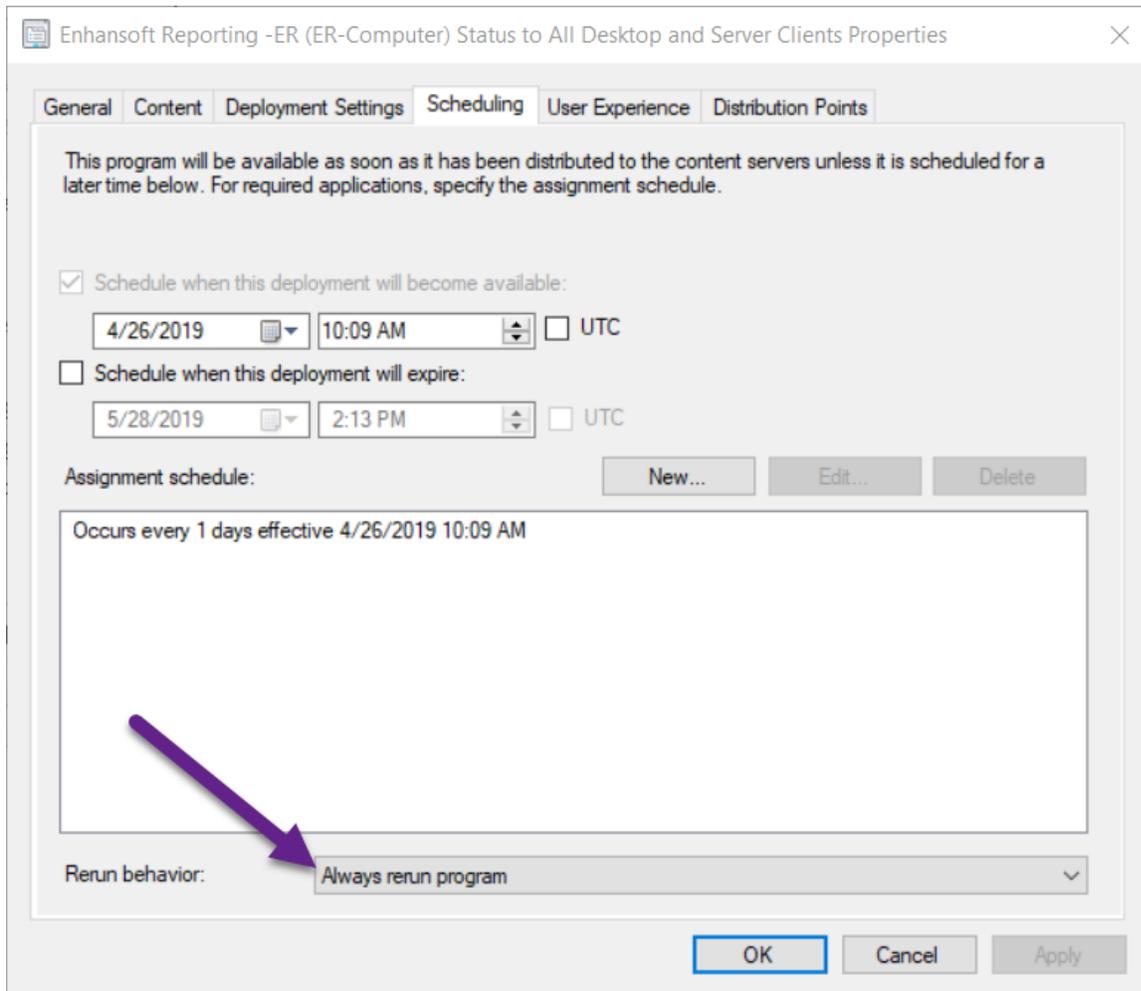
- **Mapped Drives**
- **Mapped Printers**



- **Proxy – user account details only**
- **User Programs**

The ER-Computer program must be deployed first before the user program (ER-User) is deployed. It is recommended that both deployments run on a daily basis to ensure the most accurate and current information is captured.

When creating the deployment, it is important to ensure that the **Rerun behavior** is configured with **Always rerun program**, as shown below.



Enhansoft Reporting-Monitors Setup

The Enhansoft Reporting-MIR setup is a Microsoft Installer (MSI). MIR stands for Monitor Information Reporting. During the setup, a package with two programs are created. These programs should be deployed to your clients as you would normally deploy any other application.

Enhansoft Reporting-MIR Setup Command Lines

During the CAS or site server setup, the package and programs are created with all of the appropriate command lines. However, if you wish to create your own package the main command line switches are listed below.

Command lines are not case sensitive.

/CO - manually set the company name.

/LK - manually set the license key “xxxxx-xxxxx-xxxxx-xxxxx-xxxxx”

/ACTIVE – there are three options:

All – this is the default and will display all Active, Marked Active and Non-Active monitors.

Marked Active – this will display all Active and Marked Active monitors.

Active – will display only Active monitors.

/MIR_SHORTCUT – including the command line with “Install” will install a shortcut to the MIR interface.

On-going Rollout

We recommend that a daily re-occurring deployment (CMCB/CM12R2/CM12) or advertisement (CM07) be created and deployed/advertised to all PCs without ER (monitor) data. This will allow for new PCs, as they are rolled out within your environment, to be inventoried once the major rollout of Enhansoft Reporting-MIR is completed.

Enabling Enhansoft Reporting-MIR Client Verbose Logging

In order to enable the verbose logging mode, perform the following:

Open regedit.

For 32 bit systems, navigate to:

HKEY_LOCAL_MACHINE\SOFTWARE\Enhansoft\MIR v5 Client

For 64 bit systems navigate to:

HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Enhansoft\MIR v5 Client

Add the following string value: **Verbose** with a value of: **True**



On the next **Hardware Inventory Cycle**, additional logging will be added.

Enhansoft Reporting-MIR Interface

The MIR client interface is a tool that can be used to access individual monitor information either locally or remotely. From the MIR client interface, you can also access helpful tools for [scrubbing](#) monitor data and [exporting](#) displayed information to a text file.

If you need to access the MIR client interface, navigate to the install location. The default location is: *C:\Program Files\Enhansoft\Monitor Information Reporting_v5 Client*

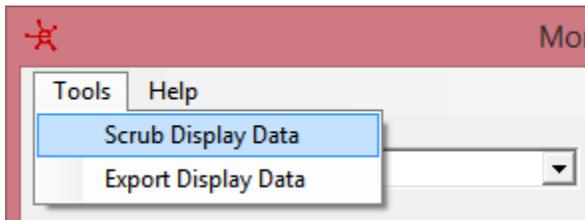
From here you can easily connect to a local or a remote PC's MIR data by entering the PC's name. Then, click the [Connect](#) button to populate the program output fields.

Scrubbing Monitor Data

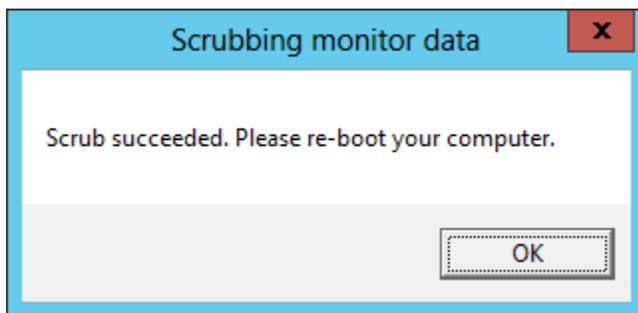
Removing old monitor data from a PC can be a tedious process as demonstrated by this [blog post](#). The MIR client interface, however, allows you to easily remove this data either by using the menu option found under the tools menu, or by using the command line switch **MIR_Interfacev5.exe /Scrub**.

Note: PSEXEC is required for administrators to run the scrub feature in interactive mode. PSEXEC must be present in the path (e.g. C:\Windows).

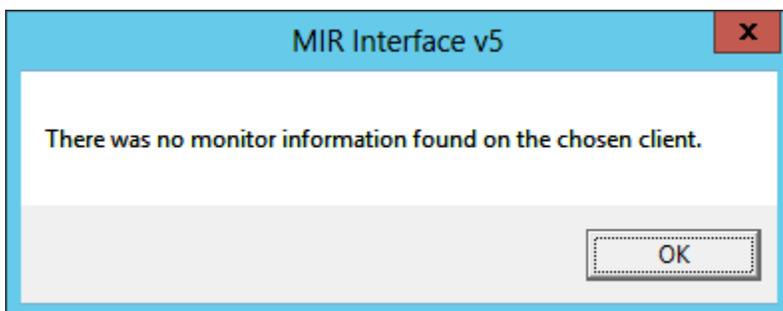
The scrub feature will remove all existing monitor data from a PC and allow it to start fresh.



When monitor data is successfully scrubbed you will see the following message:

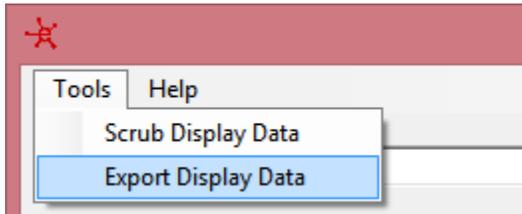


It is important to note that a reboot is required to re-populate the monitor data otherwise you will see the following message displayed within the MIR client interface. MIR will NOT force the reboot of a system once the scrub command is executed.



For more details about MIR's scrubbing feature see the [troubleshooting](#) section.

Export Display Data



The *Export Display Data* feature is useful for troubleshooting purposes. By using this tool, an Administrator can specify where to save the exported data in a zip file. This zip file can then be emailed to the Enhansoft [support team](#) as it will provide relevant information to assist in troubleshooting any issues that arise.

MIR Output and Explanations

The following is a MIR output for a Samsung monitor in the client interface. After this screenshot, we will go into more detail about each of the fields displayed in the interface.

Please note that you can also see similar information about monitor information (minus the connect feature) in the SSRS report [Computer Monitor Details](#).

The screenshot shows the 'Monitor Information Reporting v5' application window. The interface includes a menu bar with 'Tools' and 'Help'. Below the menu, there is a 'Client' dropdown set to 'localhost' and a 'Connect' button. A red logo is visible in the top right corner of the window.

The main area contains several input fields and sections:

- Monitor:** SAM041F
- Manufacturer:** Samsung Electric Company
- Model:** SyncMaster
- Serial Number:** HVZS600077
- Calculated Serial:** MY23HVZS600077x
- PNPID:** 4&327c49a6&0&UID52828928
- Device ID:** 041F
- EDID Version:** 1.3
- Client Version:** 5.01
- Screen Size:**

	Horizontal	Vertical	Diagonal	Manufactured Date	
cm	51	29	58.6	Year	Week
Inches	20.0	11.3	23.0	2009	23
- Native Pixel Format:** 2048
- Aspect Ratio:** 16:9
- Resolution Acronym:** QWXGA
- Active Monitor:**
 - Active
 - Marked Active
 - Non-Active
- Video Input:**
 - Digital
 - Analog
- Power Management Options:**
 - Standby
 - Suspend
 - Active-off/Low Power
 - On
- Cloned Monitor:**
 - Cloned Monitor
 - Primary Monitor
- Video Connection:** Digital Video Interface (DVI) conn
- Screen Resolution:**

	Horizontal	Vertical
Current Resolution	2048	1152
Current Position	0	0

An 'OK' button is located in the bottom right corner of the window.

Client Field

Client:

Use this field to connect to a local or a remote PC's monitor data. Manually type in another PC's name and then click connect. Appropriate permissions are required.

The default is always localhost which is the PC that the interface is running on.

Monitor Field

Monitor	<input type="text" value="SAM041F"/>
Manufacturer	CEI0000 CEI2146 DEL4077
Model	DTV0000 HSD5173
Serial Number	SAM041F SAM0862 SEC5441
Calculated Serial	MY23HVZS60007/x

The *Monitor* field will show a list of all known monitors on a given PC. All monitors are listed independently of their PNPID. In the screenshot above you can see that there are two Samsung monitors that were attached at some point to this PC.

PNPID Field

PNPID

This field displays the monitor's Plug and Play ID (PNPID). Using the PNPID is a more accurate way of determining the difference between two monitors; even better than the serial number.

Manufacturer Field

Manufacturer

This field shows the full name of the manufacturer based on the device's PNPID.

Device ID Field

Device ID

The *Device ID* field indicates the manufacturer's unique device ID.

Model Field

This field displays the manufacturer's model description or the monitor name.

EDID Version Field

This field shows the Extended Display Identification Data (EDID) version and revision numbers. This information is useful to know in order to understand which [VESA](#) standard is in use for each monitor.

Serial Number Field

The *Serial Number* field indicates the default serial number as defined within the [EDID standards](#).

Serial Number Note

Not all manufacturers will include the serial number, or they will only provide a portion of the serial number. This portion is usually, but not always, a maximum of 13 characters and it is typically the last 13 characters of the complete serial number.

Calculated Serial Number Field

Calculated
 Default

Based on the EDID standards for monitors, the maximum serial number length is 13 characters. However, as noted above, many monitor manufacturers have serial numbers greater than 13 characters. This leaves the question: How can I determine what the complete serial number is for a given monitor?

Through a number of processes, we have been able to expand the functionality of MIR to help determine the correct serial number, and in some cases even provide almost all of the serial number for some manufacturers.

The **calculated** radio button is used to indicate that the serial number is either confirmed to be correct or it is calculated. MIR displays the serial number as it would look on the physical monitor itself, except it replaces unknown characters with an "x" in the event that the serial number is calculated.

The **default** radio button indicates that the serial number is using the EDID standard and is **NOT** confirmed to the complete serial number, or in some rare cases, the serial number is known to be an incorrect serial number.

The following screenshots illustrate this point:

Monitor: AOC1649
 Manufacturer: Admiral Corporation
 Model: 1649W
 Serial Number: EXUCBHA004703
 Calculated Serial: EXUCBHA004703
 Calculated Default

Monitor: ACRAD92
 Manufacturer: Acer Technologies
 Model: Acer AL2216W
 Serial Number: L92080554271
 Calculated Serial: xxL920805574717D2E4271
 Calculated Default

Monitor: DEL4077
 Manufacturer: Dell Inc.
 Model: DELL P2312H
 Serial Number: GFXN4371265M
 Calculated Serial: xx-0GFXN4-xxxxx-371-265M
 Calculated Default

Monitor: PHL0866
 Manufacturer: Philips Consumer Electronics
 Model: Philips 220BW
 Serial Number: CJ50808200938
 Calculated Serial: CJ50808200938
 Calculated Default

Notice the following for each screenshot:

- AOC1649** This AOC monitor serial number is confirmed to be correct as displayed.
- ACRAD92** MIR expanded the serial number on this Acer model to include all but the first two characters. We believe that the first two characters are always *ET*, however, this is pending further research.
- DEL4077** MIR displayed the serial number on this Dell monitor as it would look on the physical monitor itself, except unknown characters are replaced with an “x.”
- PHL0866** This Philips monitor is an example of a monitor where the serial number was not confirmed by the Enhansoft team. Therefore MIR

displays the default serial number within the calculated field as defined by the VESA standards and marked it as *Default*.

To submit a serial number to Enhansoft, please see the [Submitting Calculated Serial Numbers](#) section.

Additionally, in the *Serial Number* field and the *Calculated Serial* field, a monitor can be marked as either an Internal Monitor or a Virtual Monitor (see the table and sample screenshots below).

(Internal Monitor)	These are generally all-in-one computers, laptops or tablet monitors.
(Virtual Monitor)	A Virtual Machine (VM) does not have a physical monitor attached to it, so its monitor information will be marked accordingly.

Internal Monitor Example

The screenshot shows the 'Monitor Information Reporting v5' application window. The interface includes a menu bar with 'Tools' and 'Help'. Below the menu, there is a 'Client' dropdown set to 'localhost' and a 'Connect' button. The main area contains several input fields and sections:

- Monitor:** SEC5441
- Manufacturer:** Seiko Epson Corporation
- Model:** 9DKJN 140AT
- Serial Number:** (Internal Monitor)
- Calculated Serial:** (Internal Monitor)
- PNPID:** 4&327c49a6&0&UID67568640
- Device ID:** 5441
- EDID Version:** 1.4
- Client Version:** 5.0.1.2
- Screen Size:** Horizontal (31 cm / 12.1 inches), Vertical (17 cm / 6.6 inches), Diagonal (35.3 cm / 13.8 inches)
- Manufactured Date:** Year (2011), Week (0)
- Native Pixel Format:** 1366 x 768
- Aspect Ratio:** 16:9
- Resolution Acronym:** HD
- Active Monitor:** Active (selected), Marked Active, Non-Active
- Video Input:** Digital (selected), Analog
- Power Management Options:** Standby, Suspend, Active-off/Low Power (all unchecked), On (checked)
- Cloned Monitor:** Cloned Monitor (unchecked), Primary Monitor (checked)
- Video Connection:** Internal
- Screen Resolution:** Current Resolution (1366 x 768), Current Position (0 x 0)

Virtual Monitor Example

Note: The current monitor resolution, position, power management setting, and connection details are not available for a (Virtual Monitor).

Screen Size Field

Screen Size	Horizontal	Vertical	Diagonal
cm	51	29	58.6
Inches	20.0	11.3	23.0

This field lists the physical dimensions of the monitor in both centimeters (cm) and inches.

Native Pixel Format Field

Native Pixel Format

The native pixel format, also called, “preferred timing mode,” or, “default resolution,” is shown in this field. This information is handy to have because it allows an administrator to determine if a monitor’s blurriness is caused by an incorrectly set pixel format. You can compare the *Native Pixel Format* field to the *Current Resolution* field within the MIR client interface to ensure that they match, or use the ER report entitled [Non-Ideal Monitor Settings](#).

Most PCs use light-emitting diode (LED) or liquid crystal display (LCD) flat panel monitors, and many monitor users do not realize that operating their monitor in a resolution other than the native resolution negatively impacts the performance of their LED or LCD flat panel monitor.

Unlike cathode ray tube (CRT) displays, the LCD screen used in flat panel monitors has a fixed, predefined pixel format over a set area. When a PC's resolution is set to the native pixel format, this allows for a 1:1 ratio and yields the best results. When the non-native resolution, such as 800 x 600 is displayed on a 1280 x 1024 native resolution monitor, scaling occurs. Scaling adjusts the image to fill the entire monitor screen. This often results in the manipulation of pixels to fill the screen, but the manipulation may cause text and images to appear blurry.

Aspect Ratio and Resolution Acronym

Aspect Ratio	16:9	Resolution Acronym	QWXGA
--------------	------	--------------------	-------

The aspect ratio of a monitor is the proportional relationship between its width and height.

The *Resolution Acronym* field provides the acronym which describes the number of pixels, width × height.

These two fields can be used by administrators to help identify monitors that may need to be replaced in order to accommodate applications that require a higher resolution or aspect ratio, such as AutoCad.

Monitor State

<input type="checkbox"/>	Cloned Monitor
<input checked="" type="checkbox"/>	Primary Monitor

When a system is setup with multiple monitors, it is handy to be able to distinguish which monitor is designated as the primary display and which monitors are cloned or mirrored.

Screen Resolution and Position

Screen Resolution	Horizontal	Vertical
Current Resolution	2048	1152
Current Position	0	0

The *Current Resolution* field displays the current resolution of the monitor.

All monitor manufacturers provide the native pixel format for a monitor's display. Using any other resolution results in a poorer image. Oftentimes users will notice blurry or obscured text and images.

The *Current Position* field gives the “x” and “y” coordinates of a monitor in relationship to the top left corner of a primary monitor attached to a computer.

This is useful to know as a way of determining if the current monitor is to the left (negative number “y”), right (positive number “y”), top (negative number “x”), bottom (positive number “x”) of the primary display (0,0) in a scenario where multiple monitors are attached to a PC.

In order to understand the positioning data, let’s look at the following example. All of these monitors have 1920 x 1080 resolution, with the center monitor being the primary monitor.

	Column 1	Column 2	Column 3
Row 1			
Row 2			
Row 3			

In the table below you can see, based on the resolution data, where each monitor is located relative to the primary monitor.

	Column 1	Column 2	Column 3
Row 1	-1920, -1080	0, -1080	1920, -1080
Row 2	-1920,0	0,0 Primary Display	1920,0
Row 3	-1920, 1080	0, 1080	1920, 1080

Year and Week Fields

Manufactured Date

Year Week

2009 23

These fields show the date the monitor was manufactured.

Manufactured Week Note

Some manufacturers do not follow the standard for this information and instead display the manufactured month and not the ISO week as defined by the EDID standards. This means that you might see a higher than normal rate of monitors with weeks numbered 0-12.

If you see, “0,” in the week field, this generally means that the manufacturer set the manufactured week as the whole year. If you see the numbers 1 through 12 in this field, this generally indicates that the manufacturer set the manufactured week as a month rather than a specific week.

Active Monitor State Field

Active Monitor

Active

Marked Active

Non-Active

For a monitor to be displayed as Active in this field the PC must be running Windows Vista, Windows 7, Windows 8.x, Windows 10, Windows Server 2008, Windows Server 2012, and Windows Server 2016. On these Operating Systems (OS) we can determine which monitor is truly active compared to those that are marked active, but are really false positives.

<u>Setting</u>	<u>Meaning</u>
Active	This monitor is truly active. See the note above regarding Windows Vista, Windows 7, Windows 8.x, Windows 10, Windows Server 2008, Windows Server 2012, and Windows Server 2016 only.
Marked Active	This monitor is marked as active. This option should only be seen if a PC is running Windows XP or Windows 2003.
Non-Active	This monitor is not active.

False Positive Note for Windows XP or Windows 2003

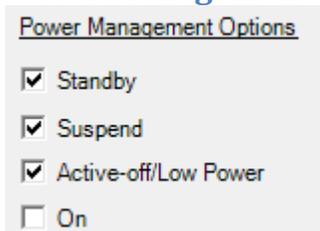
A false positive occurs only when Windows XP or Windows 2003 declares a monitor as active when in fact it is not active. There are many reasons why this occurs, however, the two most popular reasons are:

- the OS crashed and a new monitor replaces the original monitor
- the PC is imaged and the active monitor flag does not always get cleared

Unfortunately false positives will continue to exist and this is why we created a [Scrub](#) feature. The scrub feature will remove all existing monitor data from a PC and allow it to start fresh.

It is **not** possible to have false positives with monitors displaying “Active” within the *Active Monitor State Field* on Windows Vista, Windows 7, Windows 8.x, Windows 10, Windows Server 2008, Windows Server 2012, or Windows Server 2016.

Power Management Options Field



What are these four monitor power management options and what do they mean?

Mode	Power	Approximate Recovery Time
Standby	< 80%	1 Second
Suspend	< 30W	5 Seconds
Active-off	< 8 W	20 Seconds
On	100%	0 Second

All monitors (even virtual monitors) have the, “On,” state, however, you can see in the chart above how significant power savings could be achieved if all monitors were set-up to use either, “Suspend,” or the, “Active-off” mode. For more details please see the blog post: [Monitor Power Management Options](#).

Note: If a monitor has more than one power management setting, only the most efficient setting will be counted. There is no way for ER to determine what setting is being used as this is set via the PC’s power management policies. [Power Management Setting Reports](#).

Video Connection



This field displays the type of connector a video output device uses to connect to the external display device.

ER Report Descriptions

For many of the categories in ER (Adobe, Configuration Manager Site, etc.) there are “Count” dashboard reports that will drill through to “List” reports for more detailed information. From these “List” reports there are often times an option to drill through to yet another report for individual computer details.

Where appropriate, report features include:

- Alternating Line Colors
- Associated Charts
- Collection-Based Filtering*
- Interactive Sorting
- Role-Based Administration (RBA)

* It is now possible to distinguish between user and device collections in CMCB and CM12, so many of ER’s reports will only show the appropriate collection. For example, in the Share category of reports, only device collections will be displayed. There is no change for CM07; all prompts will display all collections regardless of type.

Role-Based Administration (RBA)

RBA was introduced in System Center 2012 Configuration Manager (CM12). However, reporting did not use the RBA feature until System Center 2012 R2 Configuration Manager (CM12 R2).

Starting with CM12 R2, all Enhansoft reports leverage the RBA feature that is included within CMCB and CM12 R2. No longer will customers need to create special reports for various business units within their organization. By using RBA with your Enhansoft product, CMCB and CM12 R2 Administrators can enable RBA roles, so that one business unit cannot see the PCs/users from another business unit in both the Configuration Manager console and SSRS reports.

If you have CM12 R2 or above, and do not wish to install the reports that leverage RBA, please see [Force Install of Non-RBA Reports](#).

Adobe

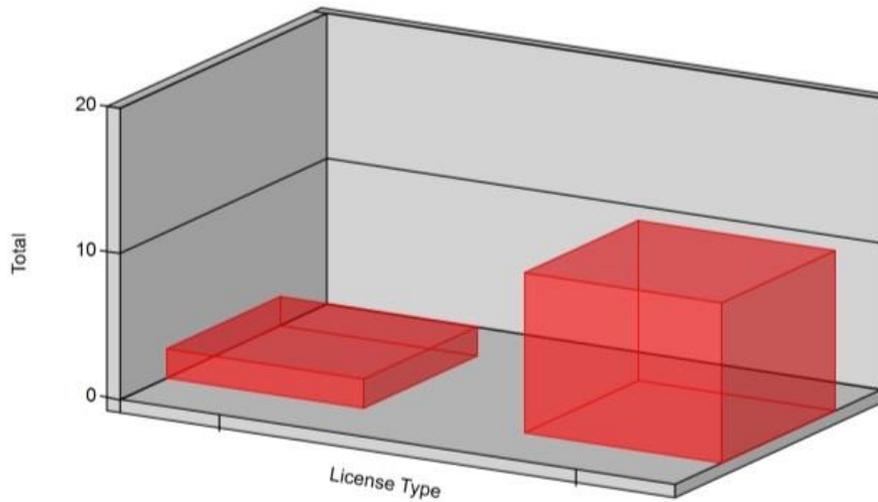
This category of reports will display details about Adobe licensing within your Configuration Manager environment.

Count of Adobe License Types

This report will return an overall count of Adobe retail and volume license types. This report will drill through to *List of PCs by Adobe License Type*, which in turn will drill through to a further report, *Computer Adobe Details*.

Count of Adobe License Types

Collection: Oxford Regional Office



License Type	Total
Retail License	2
Unknown License (A)	11

List of PCs by Adobe License Type will provide you with a list of PCs that have a particular Adobe license type installed. This report will drill through to *Computer Adobe Details*.

List of PCs by Adobe License Type

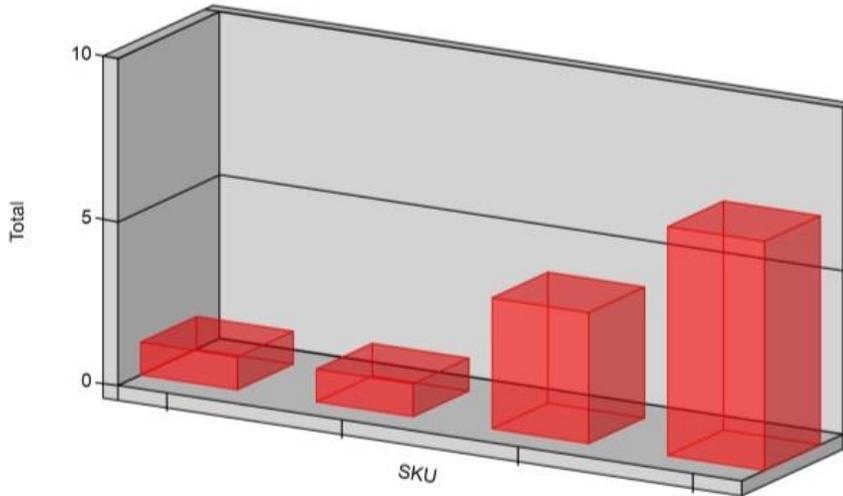
Collection: Oxford Regional Office

PC Name	User Name	SKU	License Type
HPPC	NT AUTHORITY\SYSTEM	Acrobat Pro X	Retail License
WIN7-CM4	garte\garth	Acrobat Pro XI	Retail License

Count of Adobe SKUs returns a count of Adobe stock-keeping units (SKUs) within your environment. This report will drill through to *List of PCs by Adobe SKU*, which in turn will drill through to a further report, *Computer Adobe Details*.

Count of Adobe SKUs

Collection: Oxford Regional Office



SKU	Total
Acrobat Pro X	1
Acrobat Pro XI	1
Acrobat Reader X	4
Acrobat Reader XI	7

List of PCs by Adobe SKU will provide you with a list of PCs that have a particular Adobe SKU installed. This report will drill through to *Computer Adobe Details*.

List of PCs by Adobe SKU

Collection: Oxford Regional Office

PC Name	User Name	SKU	License Type
DELLE6510	gartej:yedid	Acrobat Reader X	Unknown License (A)
ELLEN-PC	gartej:ellen	Acrobat Reader X	Unknown License (A)
FRAME	gartej:frame	Acrobat Reader X	Unknown License (A)
HPPC	NT AUTHORITY\SYSTEM	Acrobat Reader X	Unknown License (A)

Computer Adobe Details is the final drill through report from *List of PCs by Adobe License Type* and *List of PCs by Adobe SKU*.

Computer Adobe Details

PC Name:	WIN7-CM4	Top Console User:	gartek\garth
SKU	License Type		
Acrobat Pro XI	Retail License		

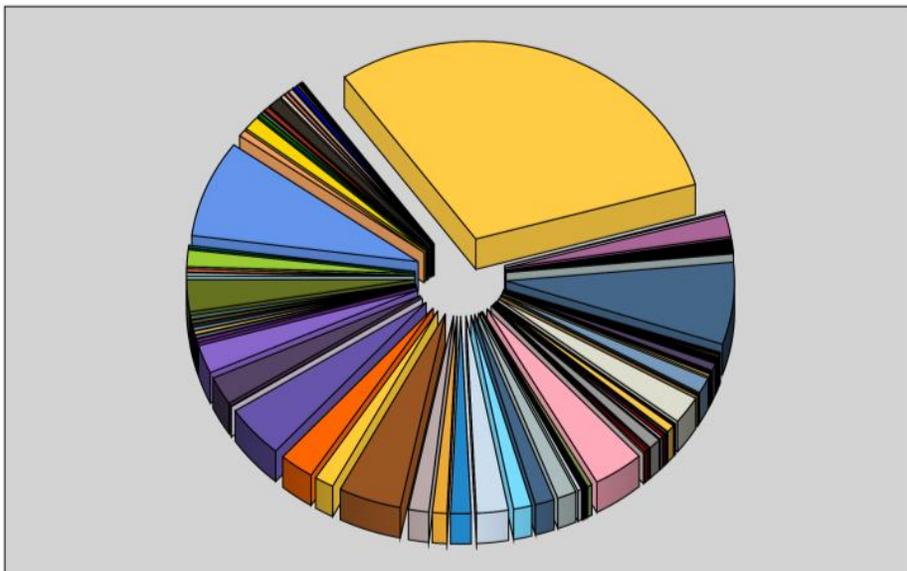
Applications and Packages

This category of reports will provide you with information about which Configuration Manager applications and packages were deployed to Configuration Manager clients. This information is useful in order to understand how and when an application and package was deployed to a computer. Once this category of reports is installed, you can also create a collection with all of the PCs that have a particular application or program. [More details](#)

Count of Applications returns a count of applications and packages installed within your Configuration Manager environment. Drill through from this report to *List of Computers by Application*, which in turn will drill through to a further report, *Configuration Manager Package and Application Details*.

Count of Applications

Collection: Oxford Regional Office



Program ID	Total
(Task Sequence Item)	1
{080ea1b9-8552-4045-a29a-92e24d675c11}	33
AZUREAD	1
AZUREAD - HP	1
CMD	9
cmd - DPE	2
CMD (Local System)	1
cmd /c "dir *.exe /s"	3
cmd /c "dir"	3
CMD Admin	13
CMD-Showmaker	2
ConfigMgr 2012 Toolkit R2	3
ConfigMgr Toolkit v2	2
Configuration Manager Client Upgrade Program	53

List of Computers by Application returns a list of PCs with a particular application. This information is useful as it will allow you to locate all computers that have a particular application installed. From this report, you can drill through to *Configuration Manager Package and Application Details*.

List of Computers by Application

Collection: Oxford Regional Office

Application Name: MIR Auto

PC Name	Top Console User Name	UserID	Start Time	State
ELLEN-PC	gartek\ellen	System	11/14/2012 5:23:26 PM	Success
ES-06	gartek\garth	System	11/14/2012 2:09:00 PM	Success
ES-10	gartek\jyedid	System	11/14/2012 2:04:00 PM	Success
WIN2K8R2	gartek\garth	System	11/14/2012 2:04:00 PM	Success

Configuration Manager Package and Application Details is the final drill through report from *List of Computers by Application*. This report provides information about each deployment to a computer. This is useful in order to see a history of all applications and packages deployed to a computer.

Configuration Manager Package and Application Details

PC Name:	ELLEN-PC	User Name:	gartek\ellen
Manufacturer:	Hewlett-Packard	Model:	HP Pavilion dv7 Notebook PC
ID	Type		
{080ea1b9-8552-4045-a29a-92e24d675c11}	Package		
CMD Admin	Package		
Configuration Manager Client Upgrade Program	Package		
Database Information	Package		
Default Forefront Endpoint Protection Policy	Package		
ES_PRN	Package		
ES_PRN Security	Package		
ES_PRN User	Package		
ES_PRN_User	Package		
EWR Plus User	Package		
EWRP	Package		
EWR-Plus - Computer	Package		
EWR-Plus - User	Package		
EWR-Plus Security	Package		
EWRv5-Computer	Package		
EWRv5-User	Package		
Import SCUP Cert to Root	Package		
Import SCUP Cert to TrustedPublisher	Package		
Install	Package		
KB2263826 - Advanced Client Patch Install	Package		
KB2444668 - Advanced Client Patch Install	Package		
KB2536089 - Advanced Client Patch Install	Package		

Computer

In this category of reports you will find handy information about your computers. This category includes reports that will tell you what user is logged on to what computer and the, “All-in-One Computer View,” report. This report shows you the main details about a computer all in one spot. Everything from hardware details to what software updates are missing to what software is installed.

Collection Details

At-a-glance, Enhansoft’s Collection Details SCCM report shows you all of your collections, the number of computers within each collection and how many maintenance windows exist for each collection. Even more details are revealed simply by expanding on a collection’s name.

Once a collection is expanded, important information about each maintenance window, such as the name of the maintenance window, how often and when it occurs, how long (in minutes) it lasts, and the type of maintenance window (all deployments, software updates, or task sequences) is displayed. After seeing this information, you can then expand each maintenance window to see what computers belong to the collection.

The full report set allows you to drill through on a computer name to see the collection membership and maintenance windows for that specific computer.

Collection Details

Collection	Maintenance Window	Description	GMT	Duration	Type	Recurrence	Computer
Adobe	Maintenance Window Count: 0, Computer Count: 10						
Adobe - Maintenance Windows	Maintenance Window Count: 5, Computer Count: 39						
	RFC - 2017-3439	Occurs every 1 weeks on Wednesday effective 2/20/2019 1:00 AM	False	180	Software Updates Service Window	Weekly	
	RFC - 2018-0214	Occurs every 1 weeks on Saturday effective 2/20/2019 1:00 AM	False	180	All Deployments Service Window	Weekly	
	RFC - 2018-2167	Occurs every 1 weeks on Thursday effective 2/20/2019 1:00 AM	True	180	All Deployments Service Window	Weekly	
	RFC - 2019-0145	Occurs on 4/5/2020 1:00 AM	False	180	Software Updates Service Window	None	
	RFP - 2019-0278	Occurs every 3 weeks on Saturday effective 3/5/2019 1:00 AM	False	180	Task Sequences Service Window	Weekly	
							AAD
							ACERASPIRE
							CAOTTANT-GJL
							CAOTTANT-LEN
							CAOTTWHE-HP
							CAOTTWHE-LEN
							CERTSVR
							CM-BI-CB1
							CM-CAS-CB1
							CM-DWH-CB1
							CM-PR-CB2
							CM-RS16-CB1
							CM-RS16-CB2
							CM-RS16E-CB1
							CM-RS17-CB1
							CM-RS17-CB2
							CM-SQL-CB2



Computer Collection Details

In this report you can see what collections a particular computer belongs to and what maintenance windows apply to each of those collections.

Computer Collection Details

Computer: CAOTTWHE-LEN

Collection	Maintenance Window	Description	GMT	Duration	Type	Recurrence
Adobe	Maintenance Window Count: 0					
Adobe - Maintenance Windows	Maintenance Window Count: 5					
	RFC - 2017-3439	Occurs every 1 weeks on Wednesday effective 2/20/2019 1:00 AM	False	180	Software Updates Service Window	Weekly
	RFC - 2018-0214	Occurs every 1 weeks on Saturday effective 2/20/2019 1:00 AM	False	180	All Deployments Service Window	Weekly
	RFC - 2018-2167	Occurs every 1 weeks on Thursday effective 2/20/2019 1:00 AM	True	180	All Deployments Service Window	Weekly
	RFC - 2019-0145	Occurs on 4/5/2020 1:00 AM	False	180	Software Updates Service Window	None
	RFP - 2019-0278	Occurs every 3 weeks on Saturday effective 3/5/2019 1:00 AM	False	180	Task Sequences Service Window	Weekly
All Desktop and Server Clients	Maintenance Window Count: 0					
All Systems	Maintenance Window Count: 0					
CMPivot Results	Maintenance Window Count: 0					
Create data	Maintenance Window Count: 0					
CTO Office	Maintenance Window Count: 0					
Deployment E	Maintenance Window Count: 0					
MW - All the time except Sunday 00:00 - 04:00	Maintenance Window Count: 7					
Ottawa Office	Maintenance Window Count: 0					
Oxford Regional Office	Maintenance Window Count: 0					
TechNet v1	Maintenance Window Count: 0					
TN two joins	Maintenance Window Count: 0					
Virden Office	Maintenance Window Count: 0					

Locate Computers by Username

This report allows Service Desk team members to enter part or all of the user name in order to locate what current computers the end user is logged on. The Service Desk team can also see what computers the user has logged on to in the past 90 days.

Please note that this report is designed for use with SCCM current branch 1806 or later. Starting with SCCM current branch 1806, using the fast channel details, you can see in the SCCM console who is currently logged on as a user next to the computer names within the device collection. You no longer have to wait up to seven days for this information to show up within the SCCM console. Instead, this new feature gives you current logon user details in less than a minute!

The **Locate Computers by Username** report is specially-designed for those that don't have access to the SCCM console, but even SCCM Admins will find it beneficial. This report helps to improve front line support times by eliminating the long steps needed to figure out a computer name. Instead, you can now get to the heart of the matter in no time.

Starting on the left-hand side of the report, next to the list of computer names, is the online status of each computer. Green stands for online, the color grey means that a computer is offline, and the color black stands for unknown. Next to the Computer column are additional user details. Here you can see who is currently logged on to each computer, as well as, the last

user who logged on to each listed computer. Finally, the last columns show who the top console user is and that user’s last logon date.

Locate Computers by Username

Username: GARTEK\Garth

Computer	User Details			
	Current	Last Logon	Console	Last Console Date
AAD	n/a	n/a	gartek\garth	12/11/2018 7:22:05 PM
ACERASPIRE	GARTEK\Garth	GARTEK\Garth	n/a	
CAOTTANT-GJL	GARTEK\Garth	GARTEK\morganh	gartek\garth	1/18/2019 10:24:57 AM
CAOTTANT-LEN	n/a	GARTEK\garth	gartek\garth	7/21/2018 12:16:38 PM
CAOTTWHE-LEN	GARTEK\Garth	GARTEK\garth	gartek\garth	1/30/2019 7:50:50 PM
CERTSVR	GARTEK\Garth	n/a	gartek\garth	12/11/2018 7:09:20 PM
CM-BI-CB1	GARTEK\Garth	GARTEK\garth	gartek\garth	1/30/2019 10:00:03 PM
CM-CAS-CB1	GARTEK\Garth	n/a	gartek\garth	1/28/2019 8:14:39 AM
CM-PRI-CB2	GARTEK\Garth	n/a	n/a	
CM-RS16-CB1	GARTEK\Garth	GARTEK\garth	gartek\garth	1/30/2019 7:15:38 PM
CM-RS16-CB2	n/a	GARTEK\garth	n/a	
CM-RS16E-CB1	GARTEK\Garth	GARTEK\garth	n/a	
CM-RS17-CB2	GARTEK\Garth	GARTEK\garth	gartek\garth	1/30/2019 9:53:26 PM
CM-SSRS-CB1	GARTEK\Garth	n/a	gartek\garth	1/28/2019 9:34:31 AM
ES-06	n/a	GARTEK\garth	gartek\garth	1/19/2019 5:08:08 PM
ES-08	GARTEK\Garth	GARTEK\garth	gartek\garth	9/23/2018 10:11:56 PM
ES-20	GARTEK\Garth	GARTEK\Garth	n/a	
ES-21	GARTEK\Garth	GARTEK\garth	n/a	
GARTEK-DC11	n/a	GARTEK\Garth	n/a	
JIRA	n/a	GARTEK\garth	gartek\garth	12/13/2018 9:57:25 AM
JIRA2	GARTEK\Garth	GARTEK\garth	gartek\garth	1/30/2019 6:45:33 PM
LE2	n/a	GARTEK\Leaston	gartek\garth	10/30/2018 9:23:17 AM
SN-MID16	n/a	GARTEK\garth	gartek\garth	12/13/2018 8:38:52 AM
WHEELERDP	GARTEK\Garth	GARTEK\garth	gartek\garth	1/30/2019 9:17:17 PM
WIN10-CM	n/a	n/a	gartek\garth	7/7/2018 1:22:40 PM
WIRE3	n/a	GARTEK\Garth	gartek\garth	1/25/2019 8:13:25 AM
ZOTAC	GARTEK\Garth	GARTEK\garth	gartek\garth	1/29/2019 12:26:16 PM

You can click on any computer name and drill through to another report called the, All-In-One Computer View report. That report will allow you to see more details about that specific computer.

All-in-One Computer View

This report gives a summary of details about an individual computer. Installed drives, software update status, and installed programs are just some of the details found in this report. Many sections are collapsed by default, so once you expand a section the results are revealed.

In the sample report screenshot below, all sections are expanded (the report is actually eight pages long). When each section is collapsed, however, the report fits neatly onto one single page.



All-in-One Computer View

Computer Name: CAOTTWHE-LEN

User Name: gartek\garth

Device Details

Domain: gartek.tst	Device Bootup: 3/11/2019 9:45:23 AM
Manufacturer: LENOVO	Chassis Type: Notebook
Model: 20HHS0SX00	
Operating System: Microsoft Windows 10 Pro	Service Pack: RTM

ConfigMgr

ConfigMgr Client: 5.00.8740.1012

Site Code: CB2

Inventory

HW Scan:	3/12/2019 1:39:52 AM
SW Scan:	3/3/2019 11:58:18 PM
Heartbeat (DDR):	3/12/2019 1:42:28 AM

Last Date For:

Policy:	3/12/2019 4:57:26 PM
Check In:	3/6/2019 12:07:29 AM
Active Time:	3/12/2019 4:57:26 PM

Click to Expand

Updates

Windows Update Agent

WUA Client:	10.0.16299.785
WUA Scan:	3/3/2019 7:58:18 PM
WSUS Package:	3146

Critical Updates	Security Updates	Definition Updates	Upgrades	Service Packs	Update Rollups	Updates	Tools	Feature Packs
0	3	1	4	0	0	0	0	0

Click to Expand

Disk System

Drive	Size	Free Space	Description	File System
C:	487108	295531	Local Fixed Disk	NTFS

Click to Expand

Add / Remove Programs

Add / Remove Programs

Publisher	Application	Version
Lenovo Group Limited		2.0.11.0

Computer Details

This category contains one report. The *Computer Details* report is designed to mimic the beloved old Configuration Manager 2007 ASP *Computer Details* report in which you could access all computer-specific reports from one place.

Computer Details

This report lists all available reports (the built-in Configuration Manager reports, Enhansoft reports, and some 3rd party vendor reports) by category for a specific computer; this allows for quick access to these reports.

Computer Details

PC Name: CAOTTANT-GJL

User Name: gartek\garth

Device Details

Domain: gartek.tst

Device Bootup: 1/30/2017 5:25:05 PM

Manufacturer: Dell Inc.

Model: Precision M4600

Chassis Type: Laptop

Operating System: Microsoft Windows 10 Enterprise

Service Pack: RTM

Category	Report
Asset Intelligence	
Driver Management	
Enhanced Web Reporting v5/Adobe	
Enhanced Web Reporting v5/All In One	
Enhanced Web Reporting v5/Computer System	
Enhanced Web Reporting v5/Dashboard	
Enhanced Web Reporting v5/Hardware	
Enhanced Web Reporting v5/Keyboards	
Enhanced Web Reporting v5/Mouse	
Enhanced Web Reporting v5/Network Logon	
Enhanced Web Reporting v5/Operating System	
Enhanced Web Reporting v5/Services	
Enhanced Web Reporting v5/Sound	
Enhanced Web Reporting v5/System Center Endpoint Protection (SCEP)	SCEP Computer Details
Enhanced Web Reporting v5/System Enclosure	

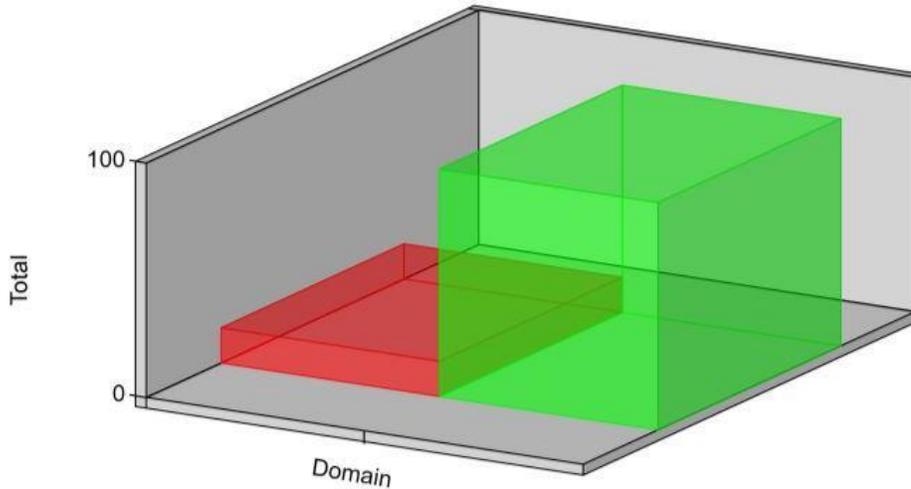
Configuration Manager Site

This category of dashboards and reports will provide you with more details about your Configuration Manager environment. Many of the dashboards and reports in this category are designed to allow a Configuration Manager Administrator to review the health and status of the Configuration Manager environment without having to access the console. These dashboards and reports can be emailed to an Administrator at scheduled times.

Count of Clients vs Non-Clients by Domain

This report displays a count of PCs that have the Configuration Manager client installed compared to the number of PCs that do not have the Configuration Manager client installed.

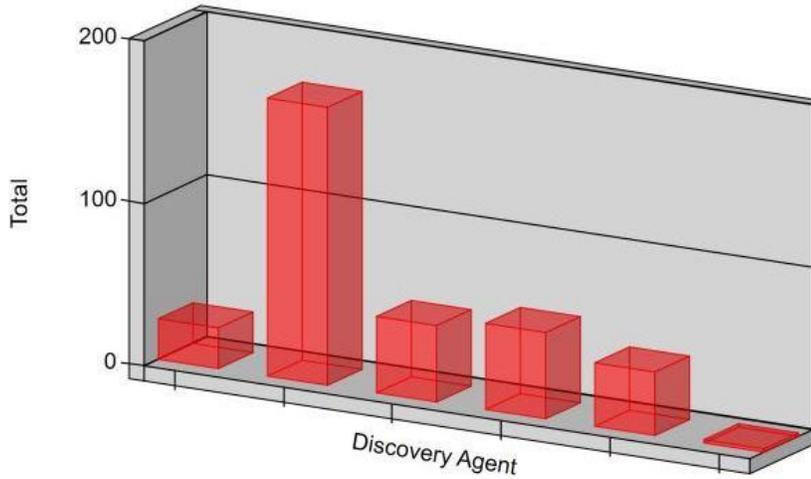
Count of Clients vs Non-Clients by Domain



Domain	Clients Installed	Clients Missing
GARTEK	15	97

Count of Devices Discovered in the Past 7 Days provides a count of total objects (PC/User/Group) discovered by each discovery method in the past week within Configuration Manager.

Count of Devices Discovered in the Past 7 Days



Discovery Agent	Total
Heartbeat Discovery	25
SMS_AD_SECURITY_GROUP_DISCOVERY_AGENT	171
SMS_AD_SYSTEM_DISCOVERY_AGENT	47
SMS_AD_USER_DISCOVERY_AGENT	53
SMS_NETWORK_DISCOVERY	39
SMS_WINNT_SERVER_DISCOVERY_AGENT	2

Last Collection of Update Times

This report provides details as to when each collection was last updated along with when the membership last changed.

Last Collection of Update Times

Collection ID	Collection Name	Comment	Last Refresh Time	Last Member Change Time
CM40000A	Garth Test PC Collection	MS , Frame, MediaPC	2/10/2014 4:52:36 PM	1/20/2014 4:52:32 PM
CM40000B	DC4	WIR - Test Collection	2/3/2014 10:49:24 PM	2/26/2013 8:00:44 PM
CM40000C	Win2k8	WIR - Test Collection	2/3/2014 11:00:23 PM	12/9/2013 11:00:24 PM
CM40000D	Win2k8r2	WIR - Test Collection	2/3/2014 11:15:25 PM	2/25/2013 11:16:21 PM
CM40000F	DC	WIR - Test Collection	2/4/2014 8:01:34 PM	2/26/2013 8:03:05 PM
CM400010	VMM2012	WIR - Test Collection	2/6/2014 2:44:24 PM	3/7/2013 2:45:51 PM
CM400011	opsman2012	WIR - Test Collection	2/6/2014 3:18:24 PM	3/7/2013 3:19:06 PM
CM400012	SM12	WIR - Test Collection	2/6/2014 3:52:24 PM	3/7/2013 3:53:11 PM
CM400013	SM12-DW	WIR - Test Collection	2/6/2014 4:26:28 PM	3/7/2013 4:26:31 PM
CM400014	Gartek-DC7	WIR - Test Collection	2/7/2014 2:46:10 AM	1/18/2014 5:00:58 AM
CM400016	HQ PCs	All HQ Offices	2/7/2014 1:57:32 PM	1/31/2014 1:57:32 PM
CM400017	cm12-cm4	WIR - Test Collection	2/6/2014 7:27:30 PM	5/9/2013 6:28:10 PM
CM400018	Virden Regional Office - CM12	Seasonal Office	2/8/2014 9:05:30 PM	6/1/2013 8:07:19 PM
CM400019	32bit	x86 PCs	2/4/2014 6:34:27 PM	12/31/2013 6:34:26 PM
CM40001A	Oxford Regional Office	Regional Office	2/5/2014 7:05:28 PM	2/5/2014 7:05:28 PM



List of Advertisement Properties returns a list of advertisements and indicates how the advertisement behaves.

Column Heading	Action
Immediate	Immediately announces the advertisement to the user.
On System Startup	On system startup announces the advertisement to the user.
On User Logon	On user logon announces the advertisement to the user.
On User Logoff	On user logoff announces the advertisement to the user.
Windows CE	Device client advertisement.
Do Not Fallback	Do not fall back to unprotected distribution points.
Enable TS From CD & PXE	The task sequence is available to CD, DVD, USB and the pre-boot execution environment (PXE) service point.
Override Service Windows	In announcing the advertisement to the user, overrides maintenance windows.
Reboot Outside of Service Windows	Allows a reboot to occur outside of maintenance windows.
WOL Enabled	With WOL (wake on LAN) enabled, announces the advertisement to the user.
Show Progress	Showing task sequence progress announces the advertisement to the user.
No Display	No interface is shown to the end user.
On Slow Network	Over a slow network, this assignment is mandatory.

List of Advertisement Properties

Advertisement	Program	Immediate	On System Startup	On User Logon	On User Logoff	Windows CE	Do Not Fallback	Enable TS From CD PXE	Override Service Windows	Reboot Outside of Service Windows	WOL Enabled	Show Progress	No Display	On Slow Network
CMD_CM40001E_GarthTestPCCollecton	CMD	-	-	-	-	-	*	-	-	-	-	-	-	-
Database_CM400016_cm12-cm4	Database	-	-	-	-	-	*	-	-	-	-	-	-	-
LocalAdminandShare_CM400013_cm12-cm4	Local Admin and Share	-	-	-	-	-	*	-	-	-	-	-	-	-
MD_CM400029_cm12-cm4	MD	*	-	-	-	-	*	-	-	-	-	-	*	-
MIR(x64)_CM400007_AllDesktopandServerClients	MIR (x64)	*	-	-	-	-	*	-	-	-	-	-	*	-
MIR(x64)_CM40001C_AllDesktopandServerClients	MIR (x64)	-	-	-	-	-	*	-	-	-	-	-	-	-
MIR(x64)_CM40001D_MIRv3-PC	MIR (x64)	-	-	-	-	-	*	-	-	-	-	-	*	-
MIR(x86)_CM400007_AllDesktopandServerClients	MIR (x86)	*	-	-	-	-	*	-	-	-	-	-	*	-
MIR(x86)_CM40001C_AllDesktopandServerClients	MIR (x86)	-	-	-	-	-	*	-	-	-	-	-	-	-
MIR432_CM400007_32bit	MIR4 32	-	-	-	-	-	*	-	*	-	-	-	-	-
MIR432_CM400007_32bit	MIR4 32	-	-	-	-	-	*	-	*	-	-	-	-	-
MIR432_CM400007_32bit	MIR4 32	*	-	-	-	-	*	-	*	-	-	-	*	-
MIR432_CM400007_gartek-dc	MIR4 32	-	-	-	-	-	*	-	*	-	-	-	-	-
MIR432_CM400007_gartek-dc	MIR4 32	-	-	-	-	-	*	-	*	-	-	-	-	-
MIRSampleData_CM40000D_AllDesktopandServerClients	MIR Sample Data	*	-	-	-	-	*	-	-	-	-	-	*	-
Notepad.exe_CM40002F_M88G	Notepad.exe	-	-	-	-	-	*	-	-	-	-	-	-	-
PackageDetails_CM400017_cm12-cm4	Package Details	-	-	-	-	-	*	-	*	-	-	-	-	-
ProxyCollect_CM400015_cm12-cm4	Proxy Collect	-	-	-	-	-	*	-	*	-	-	-	-	-
ProxySetup_CM400014_cm12-cm4	Proxy Setup	-	-	-	-	-	*	-	*	-	-	-	-	-

Management Point Daily Usage

Run this report when you need to see the daily usage of each management point (MP) type. If you know exactly how many clients are connected to MPs and when this number is at its lowest, then you can plan downtime or simply understand the trends of client MP connections in your environment better. For example, are you seeing more clients using CMG management points rather than IBCM management points?

This report leverages the real-time data collected each hour by SCCM current branch 1810 or later.

By default, this report displays the previous day's usage for the three different MP types, however, you can choose any day you want, including today's date. The MP type prompt allows you to filter out various MP types, so you only see the MPs that you want to learn more about.

MP Types

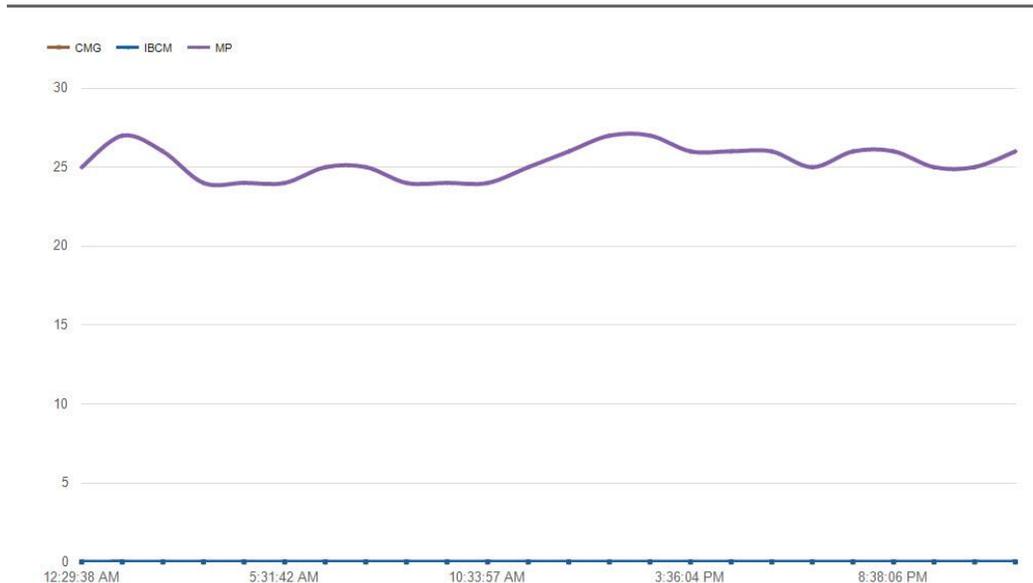
- CMG (cloud management gateway)
- IBCM (internet-based client management)
- MP (the standard SCCM management point)

This report is the companion report to Management Point Usage.

Management Point Daily Usage

Date: 4/17/2019

MP Type: CMG, IBCM, MP



Management Point Usage

This report displays the daily maximum, average and minimum usage of each management point (MP) type over a specific date range. It is the companion report to Management Point Daily Usage.

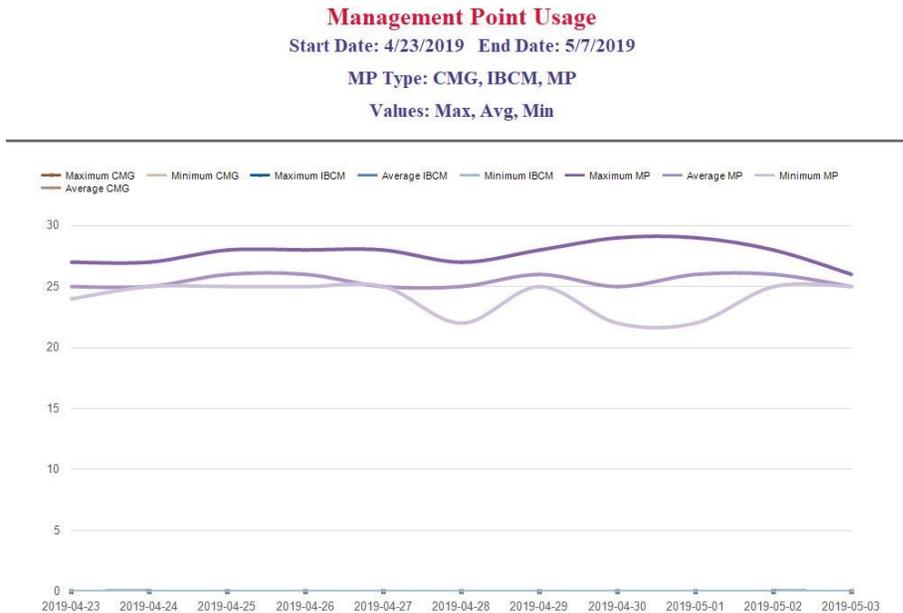
If you know exactly how many clients are connected to MPs and when this number is at its lowest, then you can plan downtime, or simply understand the trends of client MP connections in your environment better. This report leverages the real-time data collected each hour by SCCM current branch 1810 or later.

By default, this report displays the last 14-days of usage for the three different MP types, however, you can choose any date range you want. The MP type prompt allows you to filter out various MP types, so you only see the MPs that you want to learn more about. You can also filter out what daily value (Max, Avg, or Min) is displayed.

MP Types

- CMG (cloud management gateway)
- IBCM (internet-based client management)
- MP (the standard SCCM management point)

Note: When the CMG and IBCM management points are not implemented, the result of zero (0) is listed within the chart. This also means that their graph lines might overlap with the baseline as is shown in the report screenshot below.



Site Health Status

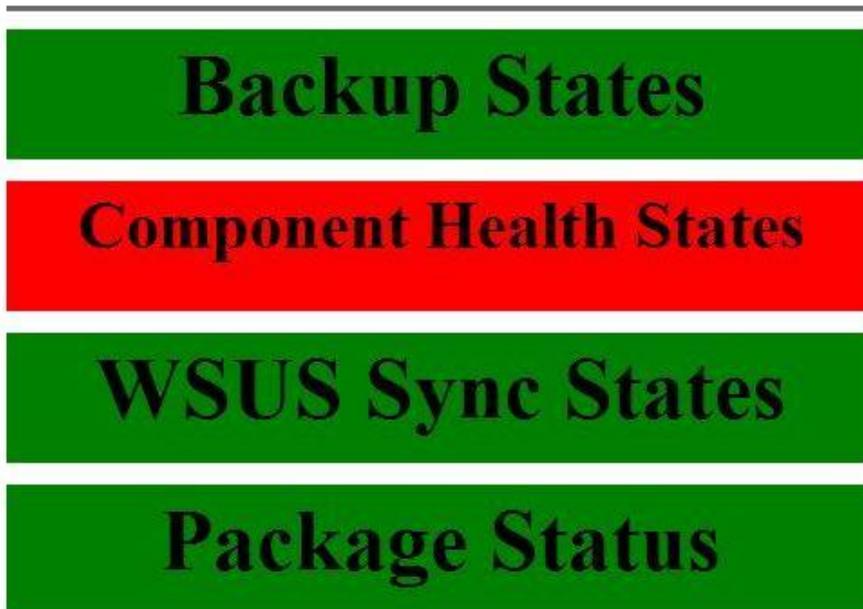
Do you know your system's site health? With this report, you will be able to very quickly tell the status of your Configuration Manager back-ups, components, WSUS synchronization and package deployments.

Each area of concern is listed in order of importance, and each status (Good, Warning, Potential Error, and Error) is color-coded for easy reference.

If *Site Health Status* detects one or more issues within Configuration Manager backups, components, WSUS synchronization or package deployments, the color-coding displayed will either be yellow, pink or red.

From this overall picture of your site health, you can drill through to detailed reports about each area of concern to see what is happening and then begin your troubleshooting.

Site Health Status



Legend

-  Good: Everything is good and no action is required.
-  Warning: There may be issues that require attention.
-  Potential Error: There may be issues with package deployments.
-  Error: There are issues that require attention.

Drill down on each item above to see more details.

List of Backup States by Site is designed to show you the backup status health of your hierarchy. The Configuration Manager backup component status is reset at midnight, which means that if an error occurs between the last time an Administrator reviewed the component status and midnight, this error will be missed. However, there are cases where a backup component appears to be OK when, in fact, there could be issues. Our report will help point out systems with potential problems and allow you to make an informed decision.

In this screenshot, you see a parent and child site.

List of Backup States by Site

Status	Server	Site Code	Site Name	Last Backup
Green	CM12-C09.gartek.tst	C09	cm12-c09 primary	2/24/2014 7:30:03 AM
Green	CM12-C10.gartek.tst	C10	c10 cas	2/24/2014 7:32:13 AM

Component Health States by Site

This report is designed to show you the overall component health of your hierarchy. Configuration Manager component status is reset at midnight, which means that if an error occurs between the last time an Administrator reviewed the component status and midnight, this error will be missed. In many cases, this is a non-issue as the error will likely re-occur thereby bringing this issue to the Administrator’s attention. However, there are cases where a component appears to be OK when in fact there could be issues. Our report will help point out systems with potential problems and allow you to make an informed decision.

Component Health States by Site

Status	Server	Site Code	Component	Errors	Warnings	Informational	Last Contacted
Yellow	CM12-C10.GARTEK.TST	C10	SMS_SRS_REPORTING_POINT	1	0	0	12/2/24/2014 11:37:48 AM
Red	CM12-C09.GARTEK.TST	C09	SMS_REPLICATION_CONFIGURATION_MONITOR	13	0	21	2/24/2014 11:53:19 AM
Red	CM12-C10.GARTEK.TST	C10	SMS_REPLICATION_CONFIGURATION_MONITOR	46	0	30	2/24/2014 11:59:38 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_AI_KB_MANAGER	0	0	3	2/24/2014 2:19:12 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_ALERT_NOTIFICATION	0	0	3	2/24/2014 2:19:13 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_AMT_PROXY_COMPONENT	0	0	3	2/24/2014 2:19:15 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_CERTIFICATE_MANAGER	0	0	3	2/24/2014 2:19:15 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_CLIENT_CONFIG_MANAGER	0	0	3	2/24/2014 2:19:16 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_CLIENT_HEALTH	0	0	3	2/24/2014 2:19:17 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_CLOUD_SERVICES_MANAGER	0	0	3	2/24/2014 2:19:17 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_COLLECTION_EVALUATOR	0	0	3	2/24/2014 2:19:18 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_COMPONENT_MONITOR	0	0	3	2/24/2014 2:19:18 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_COMPONENT_STATUS_SUMMARIZER	0	0	9	2/24/2014 4:05:02 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_DATABASE_NOTIFICATION_MONITOR	0	0	37	2/24/2014 2:21:59 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_DESPOOLER	0	0	3	2/24/2014 2:19:19 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_DISCOVERY_DATA_MANAGER	0	0	3	2/24/2014 2:19:20 AM
Green	CM12-C09.GARTEK.TST	C09	SMS_DISTRIBUTION_MANAGER	0	0	19	2/24/2014 10:32:59 AM



List of WSUS Sync States by Site is designed to show you the WSUS sync states of your hierarchy. Configuration Manager WSUS Sync component status is reset at midnight, which means that if an error occurs between the last time an Administrator reviewed the component status and midnight, this error will be missed. However, there are cases where a WSUS Sync component appears to be OK when in fact there could be issues. Our report will help point out systems with potential problems and allow you to make an informed decision.

In this screenshot, you see a parent and child site.

List of WSUS Sync States by Site

Max Content Version	6			
Max Sync Time	2/24/2014 11:26:09 AM			
Status	Server	Site Code	Content Version	Sync Time
	CM12-C09.gartek.tst	C09	0	2/22/2014 8:45:24 PM
	CM12-C10.gartek.tst	C10	6	2/24/2014 11:26:09 AM

Package Status enhances System Center Configuration Manager’s package status information by using color-coded identifiers to help users quickly determine package problems. There are three major color enhancements: RED – indicates that the deployment of the package failed on one or more Distribution Points (DPs), YELLOW – indicates that deployment is *retrying* on one or more DPs, LIGHT RED – indicates that the target number of DPs does not match the number of installed DPs. In addition to these three major color enhancements, gray and white are also employed to make reading the report easier.

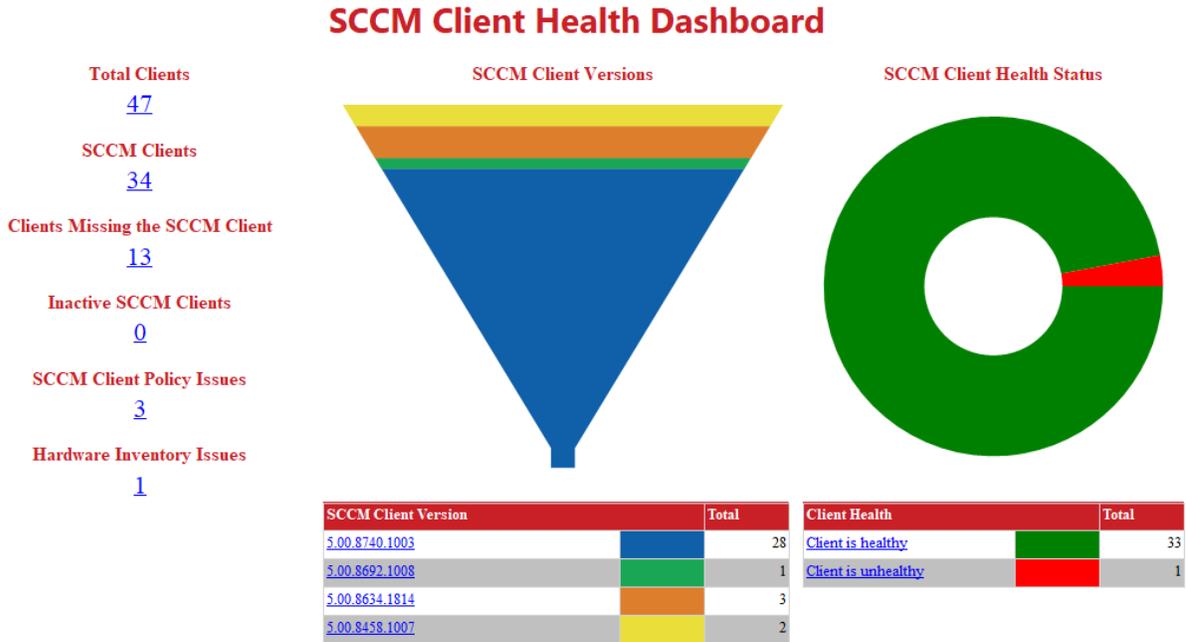
Package Status

Package Name	Source Version	Version Date	Target	Installed	Retrying	Failed	Source Site	Size	Compressed Size	Package ID
Boot image (x64)	3	10/21/2013 11:10:17 PM	1	1	0	0	CM4	213133	0	CM400005
Boot image (x86)	3	10/21/2013 11:04:54 PM	1	1	0	0	CM4	174433	0	CM400002
CM12 Doc scripts	2	2/3/2014 4:42:28 PM	1	0	0	0	CM4	0	0	CM40003A
CMD	1	7/27/2013 4:58:27 PM	0	0	0	0	CM4	0	0	CM40001E
Configuration Manager Client Package	2	10/21/2013 11:09:57 PM	2	2	0	0	CM4	177532	0	CM400003
Enhansoft - DBS	1	5/9/2013 6:16:38 PM	1	1	0	0	CM4	3540	0	CM400016
Enhansoft - Local Admin and Share Permissions	1	5/9/2013 6:16:31 PM	1	1	0	0	CM4	3540	0	CM400013
Enhansoft - Proxy - Collect Settings	1	5/9/2013 6:16:36 PM	1	1	0	0	CM4	3540	0	CM400015
Enhansoft - Proxy - Setup	1	5/9/2013 6:16:34 PM	1	1	0	0	CM4	3540	0	CM400014



SCCM Client Health Dashboard

You can turn to this report to quickly see how many computers are missing the SCCM client, the number of clients that are connecting to SCCM, but have outdated agents, and which clients have outdated hardware inventory. This dashboard even gives you a summary of each client's health status based on the [Client Check](#) information found in SCCM.



List of Computers by SCCM Client Version

This report will provide you with a list of computers by SCCM version numbers. This is useful because it will allow you to know which computers should be upgraded to the latest SCCM version.

List of Computers by SCCM Client Version

SCCM Client Version: 5.00.8634.1814

Total number of PCs: 28

PC Name	User Name	Manufacturer	Model	Operating System
AAD	n/a	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Standard
CAOTTANT-LEN	gartek\garth	LENOVO	20AQ005TUS	Microsoft Windows 10 Pro
CAOTTWHE-LEN	gartek\garth	LENOVO	20HHS0SX00	Microsoft Windows 10 Pro
CERTSVR	n/a	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
CM-CAS-CB1	gartek\cm16srs	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
CM-PRI-CB2	n/a	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
CM-RS16-CB1	gartek\garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2016 Datacenter
CM-RS16-CB2	GARTEK\garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2016 Datacenter
CM-RS16E-CB1	GARTEK\garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2016 Datacenter
CM-SQL-CB2	n/a	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
CM-SSRS-CB1	gartek\garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
CM-SSRS-CB2	n/a	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
CM-WSUS-CB2	n/a	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
ELLEN-PC	gartek\ellen	Hewlett-Packard	HP Pavilion dv7 Notebook PC	Microsoft Windows 7 Ultimate
ES-08	gartek\garth	HP	ProLiant DL180 G6	Microsoft Windows Server 2012 Datacenter
ES-20	gartek\garth	LENOVO	ThinkServer RD640	Microsoft Windows Server 2012 R2 Datacenter
ES-21	gartek\garth	Dell Inc.	PowerEdge R720xd	Microsoft Windows Server 2016 Datacenter
GARTEK-DC11	GARTEK\Garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
GARTEK-DC21	gartek\garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Datacenter
GARTEK-DC22	GARTEK\bbird	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2016 Datacenter
JIRA	gartek\garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2012 R2 Standard
JIRA2	gartek\garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2016 Datacenter
SN-MID16	gartek\garth	Microsoft Corporation	Virtual Machine	Microsoft Windows Server 2016 Datacenter
ST3	gartek\stighe	Dell Inc.	Latitude E6430s	Microsoft Windows 8.1 Pro

List of Computers by SCCM Client Health Status

This report provides you with a list of computers by SCCM health state. This is useful to know as you can quickly see what computers are in an unhealthy state and then take the appropriate action.

List of Computers by SCCM Client Health Status

Client Health Status: Client is unhealthy

Total number of PCs: 1

PC Name	User Name	Manufacturer	Model	Operating System
LE2	gartek\leaston	Dell Inc.	Latitude E6430s	Microsoft Windows 7 Professional

Dashboard

Similar to the *Configuration Manager Site* category of reports, this category of dashboards and reports will provide you with more details about your Configuration Manager environment. Many of the dashboards and reports are designed to allow the Configuration Manager Administrator to review the health and status of the Configuration Manager environment without having to access the console. Additionally, Administrators can email these dashboards or reports at scheduled times.

Advertisement Home Page

This report is designed to mimic the *Advertisement Home Page* within the Configuration Manager console with one notable difference. This report provides a visual cue (LIGHT RED) to identify those advertisements that are disabled.

Advertisement Home Page

Advertisement Name	Package Name	Program Name	Collection Name	Available After	Expires After	AdvertID	Status
CMD_CM40001E_GarhTestPCCollection	CMD	CMD	Garh Test PC Collection	2013.07.27	2021.02.03	CM42001F	Enabled
Database_CM400016_cm12-cm4	Enhansoft - DBS	Database	cm12-cm4	2013.05.09	No Expiry Date	CM420016	Enabled
LocalAdminandShare_CM400013_cm12-cm4	Enhansoft - Local Admin and Share Permissions	Local Admin and Share	cm12-cm4	2013.05.09	No Expiry Date	CM420015	Enabled
MD_CM400029_cm12-cm4	Mapped Drives	MD	cm12-cm4	2013.11.28	No Expiry Date	CM420024	Enabled
MIR(x64)_CM400007_AllDesktopandServerClients	Monitor Information Reporting - DND	MIR (x64)	All Desktop and Server Clients	2013.03.30	No Expiry Date	CM42000F	Enabled
MIR(x64)_CM40001C_AllDesktopandServerClients	Monitor Information Reporting	MIR (x64)	All Desktop and Server Clients	2013.06.23	No Expiry Date	CM42001C	Disabled
MIR(x64)_CM40001D_MIRv3-PC	Monitor Information Reporting	MIR (x64)	MIR v3 - PC	2013.12.22	No Expiry Date	CM420026	Enabled
MIR(x86)_CM400007_AllDesktopandServerClients	Monitor Information Reporting - DND	MIR (x86)	All Desktop and Server Clients	2013.03.30	No Expiry Date	CM420010	Enabled
MIR(x86)_CM40001C_AllDesktopandServerClients	Monitor Information Reporting	MIR (x86)	All Desktop and Server Clients	2013.06.23	No Expiry Date	CM42001D	Disabled
MIR432_CM400007_32bit	Monitor Information Reporting - DND	MIR4 32	32bit	2013.06.11	No Expiry Date	CM420019	Enabled
MIR432_CM400007_32bit	Monitor Information Reporting - DND	MIR4 32	32bit	2013.06.11	No Expiry Date	CM42001A	Enabled

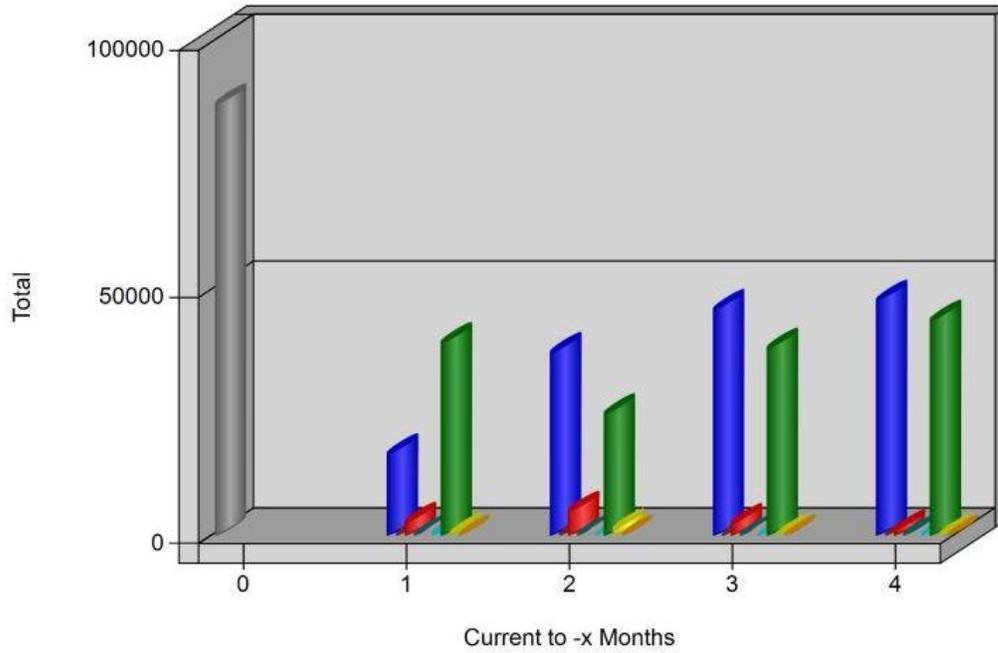
Advertisement Metric Dashboard shows the status (Succeeded, Reboot Pending, Running, Accepted - No Further Status, Waiting, Retrying, Failed, Will Not Rerun, Cancelled, and No Status) of the advertisements deployed by the System Center Configuration Manager team in a series of 30-day increments. This report will drill through to *List of PCs by Month and Advertisement Status*, which in turn will drill through to a further report: *Computer Advertisement Status*.

Each of the results is color-coded for easy reference:

Succeeded	Green
Reboot Pending	Teal
Running	Cyan
Accepted - No Further Status	Blue
Waiting	Yellow
Retrying	Pink
Failed	Red
Will Not Rerun	Orange
Cancelled	Brown
No Status	Gray



Advertisement Metric Dashboard



Status	Month	Total
No Status	2014-02-06	87662
Accepted - No Further Status	2014-01-06	16766
Cancelled	2014-01-06	44
Failed	2014-01-06	2893
Reboot Pending	2014-01-06	59
Retrying	2014-01-06	10
Running	2014-01-06	702
Succeeded	2014-01-06	39308
Waiting	2014-01-06	635
Will Not Rerun	2014-01-06	78
Accepted - No Further Status	2013-12-06	37279
Cancelled	2013-12-06	74
Failed	2013-12-06	5099
Reboot Pending	2013-12-06	19

List of PCs by Month and Advertisement Status will provide you with a list of PCs with a certain status (Succeeded, Reboot Pending, Running, Accepted - No Further Status, Waiting, Retrying, Failed, Will Not Rerun, Cancelled, and No Status) during a particular 30-day period. This information is useful when troubleshooting client advertisement issues, and to ensure that you have successfully deployed applications. By the way, a report like this could take you anywhere from four to eight hours to create. This report will drill through to *Computer Advertisement Status*.

List of PCs by Month and Advertisement Status

Month Ending: 1/10/2014

Advertisement Status: Failed

PC Name	User Name	Advertisement Name	Last Status	Last Result	Date and Time	Context
WIN7-CM12R2	gartek\jydid	MIRSampleData_CM40000D_AllDesktopandServerClients	Program failed (run time exceeded)		1/27/2014 6:55:06 PM	
MEDIAPC	gartek\mediapc	WIRAuto_CM400006_GarthTestPCCollection	Program failed	-2146232576	1/21/2014 2:47:40 AM	NT AUTHORITY\SYSTEM
SURFACE	window manager dwn-7	WIR3-PhysicalPCs_CM400032_WIR3-PhysicalPCs	Program failed	-2146232576	1/15/2014 4:55:59 PM	GARTEK.Garth
SURFACE	window manager dwn-7	WIRAuto_CM400032_WIR3-PhysicalPCs	Program failed	-2146232576	1/15/2014 4:55:58 PM	NT AUTHORITY\SYSTEM
SM12	gartek\jydid	MIRSampleData_CM40000D_AllDesktopandServerClients	Program failed (run time exceeded)		1/10/2014 9:51:08 PM	
WIN7PC	gartek\morgan	MIR(x64)_CM400007_AllDesktopandServerClients	Program failed	1603	1/6/2014 12:37:19 AM	NT AUTHORITY\SYSTEM
MEDIAPC	gartek\mediapc	WIR3-MEDIAPC_CM400032_WIR3-MEDIAPC	Program failed	-2146232576	1/2/2014 4:22:44 PM	NT AUTHORITY\SYSTEM

Computer Advertisement Status allows you to view details like User Name, Advertisement Name, Last Status, Last Result, Date, and Context about a selected computer. This information is useful for troubleshooting client advertisement issues by allowing you to understand if there is a problem with a PC or with the advertisement itself. This is the final drill through report from *List of PCs by Month and Advertisement Status*.

Computer Advertisement Status

MEDIAPC

User Name	Advertisement Name	Last Status	Last Result	Date	Context
gartek\mediapc	WIRAuto_CM400006_GarthTestPCCollection	Program failed	-2146232576	1/21/2014 2:47:40 AM	NT AUTHORITY\SYSTEM
gartek\mediapc	WIR3-MEDIAPC_CM400032_WIR3-MEDIAPC	Program failed	-2146232576	1/2/2014 4:22:44 PM	NT AUTHORITY\SYSTEM
gartek\mediapc	CMD_CM40001E_GarthTestPCCollection	Program failed (run time exceeded)		12/30/2013 7:23:51 PM	
gartek\mediapc	TStest(Non-zero)_CM400012_GarthTestPCCollection	Program received - no further status		12/30/2013 5:23:51 PM	
gartek\mediapc	MIRSampleData_CM40000D_AllDesktopandServerClients	Program failed (run time exceeded)		12/26/2013 3:44:59 PM	
gartek\mediapc	MIR(x64)_CM400007_AllDesktopandServerClients	Program failed (run time exceeded)		12/26/2013 3:29:58 PM	
gartek\mediapc	MIR(x64)_CM40001C_AllDesktopandServerClients	Program received - no further status		12/26/2013 2:59:47 PM	



Collection Dashboard

This report is designed to mimic the *Collection Dashboard* within the Configuration Manager console with one key difference. This report will show all collections including all sub-collections.

Collection Dashboard

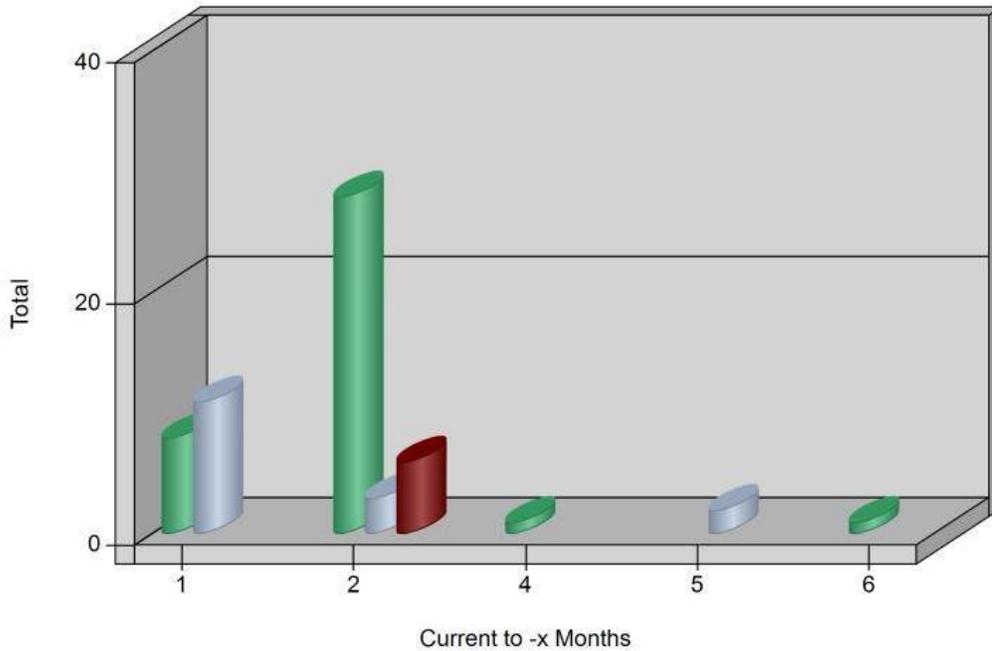
Name	Collection Variables	Maintenance Windows	Collection ID
IC - Workstation	No	Yes	CM40003B
32bit	No	No	CM400019
Acton, Ontario	No	No	CM40003C
All Custom Resources	No	No	SMSOTHER
All Desktop and Server Clients	No	No	SMSDM003
All Mobile Devices	No	No	SMSDM001
All Systems	No	No	SMS00001

Collection Metric Dashboard shows the action (Create, Edit, or Delete) taken by the System Center Configuration Manager team in managing the lifecycle of packages over a series of months.

Each of the actions is color-coded for easy reference. Create = GREEN; Edit = STEEL; Delete = MAROON.

This report demonstrates the level of effort performed by the System Center Configuration Manager team in the full life-cycle management of applications deployed for an organization. This report also allows you to drill through to a more detailed report about collection actions.

Collection Metric Dashboard



Action	Month	Total
Collections Created	2014-01-10	8
Collections Edited	2014-01-10	11
Collections Created	2013-12-10	28
Collections Deleted	2013-12-10	6
Collections Edited	2013-12-10	3
Collections Created	2013-10-10	1
Collections Edited	2013-09-10	2
Collections Created	2013-08-10	1

This Collection Metric Dashboard shows the actions taken (Create, Edit, Delete) by the System Center Configuration Management team in managing the lifecycle of packages during the last x months.

Collection Action Details is the final drill through report from *Collection Metric Dashboard*. This report allows you to see what collections (including collection IDs) were created, edited or deleted, and who performed these actions. You choose which action is depicted in the report.

Collection Action Details

Site Code	Date Time	Action	Description
CM4	1/31/2014 4:24:31 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Carp, Ontario" (CM400040).
CM4	1/23/2014 7:04:12 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Carp, Ontario" (CM400040).
CM4	1/23/2014 7:00:04 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Carp, Ontario" (CM400040).
CM4	1/18/2014 4:52:38 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Carp, Ontario" (CM400040).
CM4	1/17/2014 7:29:17 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "IC - Workstation" (CM40003B).
CM4	1/17/2014 7:28:39 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "IC - Workstation" (CM40003B).
CM4	1/17/2014 7:27:57 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Oxford Regional Office" (CM40001A).
CM4	1/15/2014 3:43:53 PM	Edit	User "GARTEKjyvedid" modified the Collection Properties for a collection named "WIR3 - Surface" (CM40003D).
CM4	1/12/2014 11:00:03 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "WIR3 - Physical PCs" (CM40003A).
CM4	1/12/2014 10:54:00 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "WIR3 - Physical PCs" (CM40003A).
CM4	1/7/2014 2:07:00 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Ottawa Ontario" (CM40001D).
CM4	12/27/2013 6:03:58 PM	Edit	User "GARTEKjyvedid" modified the Collection Properties for a collection named "WIR3 - OPSMAN2012" (CM400023).
CM4	12/8/2013 5:46:07 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Victoria BC" (CM40001E).
CM4	12/3/2013 1:19:52 AM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Garth Test PC Collection" (CM40000A).
CM4	9/28/2013 9:48:57 PM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Virden Regional Office - CM12" (CM400018).
CM4	9/26/2013 12:31:23 AM	Edit	User "GARTEK Garth" modified the Collection Properties for a collection named "Oxford Regional Office" (CM40001A).

Desired Configuration Management Dashboard

This report is designed to mimic the *Desired Configuration Management Status Summary Home Page* within the Configuration Manager console. There are four levels of severity: None, Informational, Warning, and Error. In the following screenshot, the minimum severity level is set to "None" which will show all four levels of severity.

Desired Configuration Management Dashboard

Minimum Severity: None

Display Name	Severity	Assigned Count	Non-Compliance Count	Compliance Count	Failure Count	Compliance Level
Vulnerability Assessment: Windows Baseline	Error	65	37	0	0	56.92
Forum	Informational	65	35	1	0	53.85
FEP Monitoring - Antimalware Status	Informational	34	34	0	0	100.00
FEP Monitoring - Definition Status	Informational	34	34	0	0	100.00
FEP Monitoring - Malware Activity	Informational	34	34	0	0	100.00
FEP Monitoring - Malware Detections	Informational	34	34	0	0	100.00
No_SMS_On_Drive SMS	Error	24	13	1	0	54.16
Microsoft System Center Configuration Manager 2007 Server Roles	Error	31	5	22	2	16.13
Enhansoft Local PC Account Baseline	None	65	0	6	0	0.00
FEP - High-Security	None	0	0	0	0	0.00
FEP - Laptop	None	0	0	0	0	0.00
FEP - Performance-Optimized Desktop	None	0	0	0	0	0.00
FEP - Standard Desktop	None	0	0	0	0	0.00
New configuration baseline - 2013-03-05 11:21:38 AM	None	41	0	5	0	0.00
SCCM Infra	None	31	0	22	0	0.00
Vulnerability Assessment: IIS Baseline	None	0	0	0	0	0.00
Vulnerability Assessment: SQL Server Baseline	None	0	0	0	0	0.00

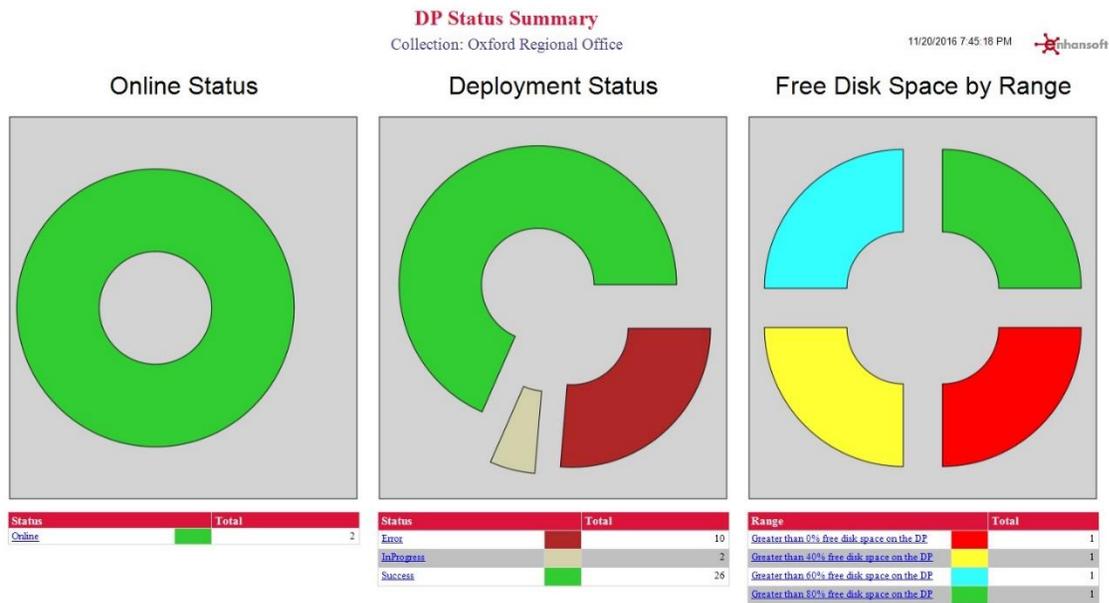


DP Status Summary

The *DP (Distribution Point) Status Summary* report is a three-part dashboard report. The first part returns a summary of the online status for your *Distribution Points* (DPs). The second part displays the *Deployment Status* for applications, software updates, and OS deployment packages being deployed to your DPs. The third part shows you the free disk space percentage (0%, 20%, 40%, 60%, and 80%) for all DP drives.

This report is configured to auto-refresh every 10 minutes. **Configuration Manager 2012 R2 or later is required.**

This report has three drill-through reports: *Online Status of DPs by Collection*, *Package Deployments to DPs Based on Status and Collection*, and *Free Disk Space of DPs by Range*.



Online Status of DPs by Collection

This report is similar to the [Online Status of Computers by Collection](#) report which is in the *Software Update* category. The difference between these reports is that this one will only show the online status of DPs. This report will allow you to quickly review the status of your DPs without having to sort through all of the computers within Configuration Manager.

Status icon color chart:

Color	Meaning
Green	Currently online
Gray	Offline
Black	Not seen by Configuration Manager, or offline for a long period of time.

Online Status of DPs by Collection

Oxford Regional Office

	PC Name	UserID	User Name
	CM-RS1	n/a	n/a
	WHEELERDP	GARTEKjyedid	Joseph Yedid

Package Deployments to DPs Based on Status and Collection

This report will list all deployments to DPs with a particular status within a specific collection. This report will help you to quickly identify what deployments are having issues.

Package Deployments to DPs Based on Status and Collection

Collection: Oxford Regional Office

Status: Error

DP	Package	Description	Package Version	Summary Date
WHEELERDP	April 21 2016		26	11/18/2016 10:04:18 PM
WHEELERDP	Aug 5 2016		7	11/18/2016 10:04:19 PM
WHEELERDP	Configuration Manager Client Package	This package is automatically created and distributed so that cli	49833	11/20/2016 6:02:43 PM
WHEELERDP	Configuration Manager Client Piloting P	This package is automatically created and distributed so that cli	110	11/20/2016 5:58:21 PM
WHEELERDP	Feb 18 2016		32	11/18/2016 10:04:15 PM
WHEELERDP	July 11 2016		18	11/18/2016 10:04:15 PM
WHEELERDP	June 24 2016		15	11/18/2016 10:04:14 PM
WHEELERDP	May 25 206		15	11/18/2016 10:04:12 PM
WHEELERDP	Sept 21 2016		10	11/19/2016 9:38:36 AM
WHEELERDP	SU defs		1838	11/20/2016 6:03:50 PM



Free Disk Space of DPs by Range

This report will list DP (Distribution Point) drives that fall within the following available free disk space ranges:

- 100%-80%
- 79%-60%
- 59%-40%
- 39%-20%
- 19%-0%

This report allows Configuration Manager Administrators to proactively manage DPs and resolve any problems before they become major issues within the Configuration Manager environment.

Free Disk Space of DPs by Range

Collection: Oxford Regional Office

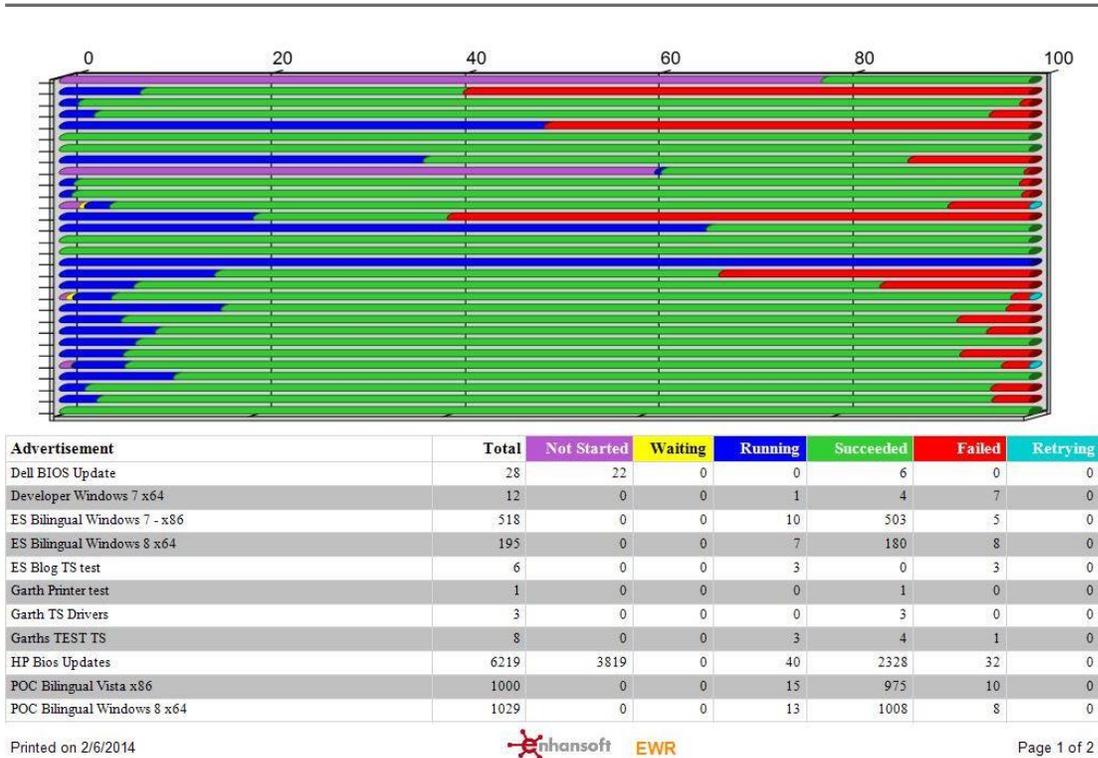
Range: 19% - 0% free disk space on the DP

DP	Site Code	Drive	Free Space (MB)	Total Space (MB)	Percent Free
WHEELERDP	RS1	D:	11899	129917	9%

OS Deployment Dashboard

This report is designed to mimic the *OS Deployment Home Page* within the Configuration Manager console by making it easier to read and understand.

OS Deployment Dashboard



Package Home Page

This report is designed to mimic the *Package Home Page* within the Configuration Manager console with one key difference. This report will show all packages including those within any folder.

Package Home Page

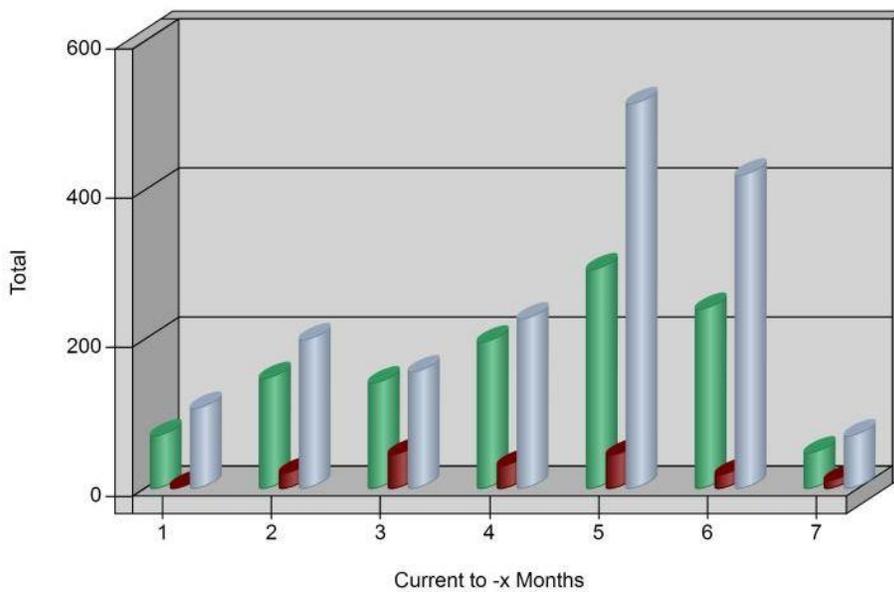
Name	Manufacturer	Version	Language	Pkg ID
CM12 Doc scripts	Enhansoft	3.46	English	CM40003A
TS Test	Enhansoft	1	n/a	CM400011
Enhansoft - DBS	Enhansoft	3.xx	English	CM400016
Enhansoft - Local Admin and Share Permissions	Enhansoft	3.xx	English	CM400013
Enhansoft - Proxy - Collect Settings	Enhansoft	3.xx	English	CM400015
Enhansoft - Proxy - Setup	Enhansoft	3.xx	English	CM400014
Enhansoft - WSPackages3	Enhansoft	3.xx	English	CM400017
Mapped Drives	Enhansoft	1.02	n/a	CM400029
MIR Sample data	Enhansoft	4.04	n/a	CM40000D
Monitor Information Reporting	Enhansoft	3.xx	English	CM40000A
Monitor Information Reporting	Enhansoft	4.xx	English	CM40001A
Monitor Information Reporting	Enhansoft	4.xx	English	CM40001C
Monitor Information Reporting	Enhansoft	4.xx	English	CM40001D



Package Metric Dashboard shows the action (Create, Edit, or Delete) taken by the System Center Configuration Manager team in managing the life-cycle of packages over a series of months. Each of the actions is color-coded for easy reference. Create = GREEN; Edit = STEEL; Delete = MAROON.

This report demonstrates the level of effort performed by the System Center Configuration Manager team in the full life-cycle management of applications deployed for an organization. This report also allows you to drill through to a more detailed report about package actions.

Package Metric Dashboard



Action	Month	Total
Packages Created	2014-01-05	72
Packages Deleted	2014-01-05	4
Packages Edited	2014-01-05	109
Packages Created	2013-12-05	149
Packages Deleted	2013-12-05	22
Packages Edited	2013-12-05	201
Packages Created	2013-11-05	143
Packages Deleted	2013-11-05	47
Packages Edited	2013-11-05	158
Packages Created	2013-10-05	198
Packages Deleted	2013-10-05	32
Packages Edited	2013-10-05	229
Packages Created	2013-09-05	295
Packages Deleted	2013-09-05	46
Packages Edited	2013-09-05	518

Package Action Details provides you with detailed information about specific package actions (Create, Edit, or Delete) taken within your environment. This report allows you to see what packages (including package IDs) were created, edited or deleted, and who performed these actions. You choose which action is depicted in the report. This is the final drill through report from *Package Metric Dashboard*.

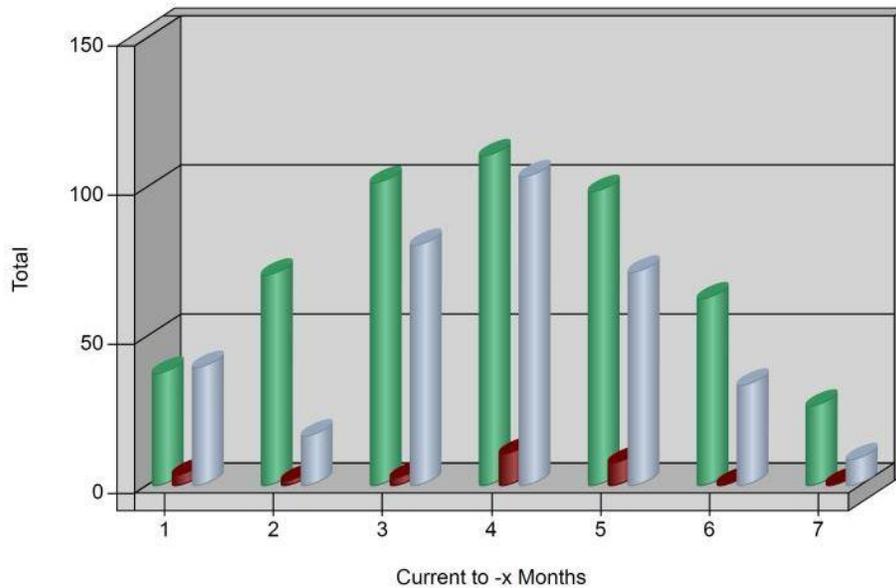
Package Action Details

Site Code	Date Time	Action	Description
CM4	2/3/2014 4:41:59 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named "Enhansoft CM12 Doc scripts " (CM40003A).
CM4	1/6/2014 3:12:14 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " SCEP Defs " (CM400035).
CM4	1/6/2014 1:53:42 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " SCEP Defs " (CM400034).
CM4	12/27/2013 4:11:37 PM	Edit	User "GARTEK jyedid" modified the Package Properties of a package named "Enhansoft WIR v3 - DND 3.* English" (CM400032).
CM4	12/27/2013 4:11:00 PM	Edit	User "GARTEK jyedid" modified the Package Properties of a package named "Enhansoft Warranty Information Reporting 3 - DND 3.* English" (CM400032).
CM4	12/27/2013 4:10:34 PM	Edit	User "GARTEK jyedid" modified the Package Properties of a package named "Enhansoft Warranty Information Reporting - DND 3.* English" (CM400032).
CM4	10/25/2013 2:36:56 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " TechNet Article " (CM400027).
CM4	10/25/2013 2:36:55 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " TechNet Article " (CM400027).
CM4	10/25/2013 2:36:44 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " TechNet Article " (CM400027).
CM4	10/25/2013 2:36:43 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " TechNet Article " (CM400027).
CM4	10/25/2013 2:25:59 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " TechNet Article " (CM400027).
CM4	10/25/2013 2:25:58 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " TechNet Article " (CM400027).
CM4	10/23/2013 9:40:55 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " Task Sequence 1 " (CM400026).
CM4	10/23/2013 9:40:54 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named " Task Sequence 1 " (CM400026).
CM4	10/21/2013 10:57:45 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named "Microsoft Corporation User State Migration Tool for Windows 8 6.3.9600.16384 " (CM400001).
CM4	10/16/2013 2:30:53 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named "Enhansoft Monitor Information Reporting - DND 4.xx English" (CM400007).
CM4	10/11/2013 4:59:01 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named "Enhansoft Warranty Information Reporting - DND 2.* English" (CM400006).
CM4	10/4/2013 10:11:39 PM	Edit	User "GARTEK Garth" modified the Package Properties of a package named "Enhansoft Monitor Information Reporting 3.xx English" (CM40000A).

Program Metric Dashboard shows the action (Create, Edit, or Delete) taken by the System Center Configuration Manager team in managing the life-cycle of packages over a series of months. Each of the actions is color-coded for easy reference. Create = GREEN; Edit = STEEL; Delete = MAROON.

This report demonstrates the level of effort performed by the System Center Configuration Manager team in the full life-cycle management of applications deployed for an organization. This report also allows you to drill through to a more detailed report about program actions.

Program Metric Dashboard



Action	Month	Total
Programs Created	2014-01-05	38
Programs Deleted	2014-01-05	4
Programs Edited	2014-01-05	40
Programs Created	2013-12-05	71
Programs Deleted	2013-12-05	2
Programs Edited	2013-12-05	17
Programs Created	2013-11-05	102
Programs Deleted	2013-11-05	3
Programs Edited	2013-11-05	81
Programs Created	2013-10-05	111
Programs Deleted	2013-10-05	11
Programs Edited	2013-10-05	104
Programs Created	2013-09-05	99
Programs Deleted	2013-09-05	8
Programs Edited	2013-09-05	72

Program Action Details is the final drill through report from *Program Metric Dashboard*. This report allows you to see what programs (including program IDs) were created, edited or deleted, and who performed these actions. You choose which action is depicted in the report.

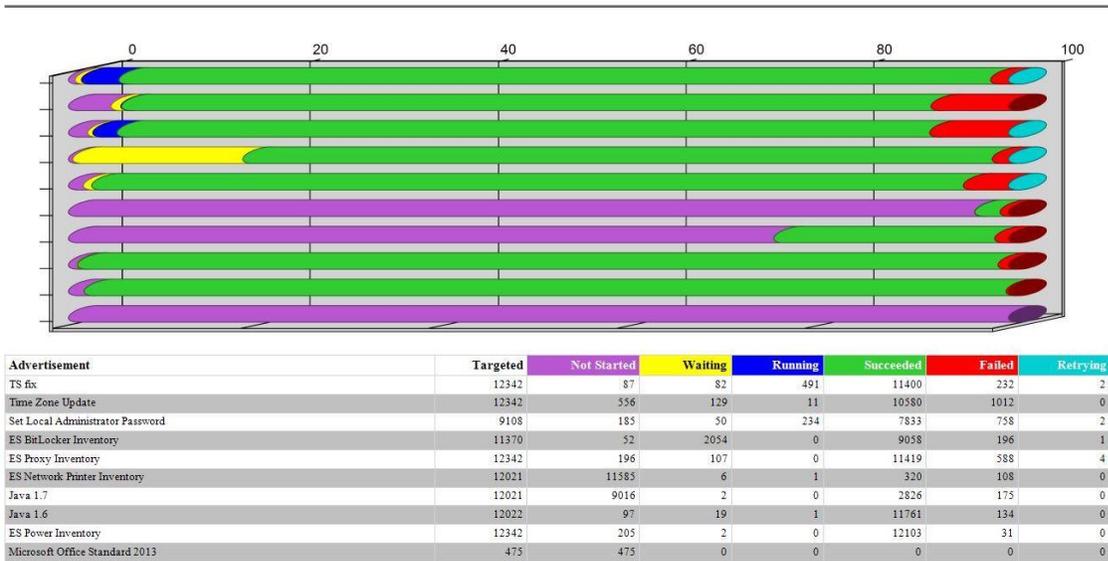
Program Action Details

Site Code	Date Time	Action	Description
CM4	2/3/2014 4:41:10 PM	Create	User "GARTEK Garth" created a program named "CM12 Sydi" (CM40003A).
CM4	1/20/2014 5:59:28 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - WIN7PC" (CM400032).
CM4	1/20/2014 4:30:33 PM	Create	User "GARTEK Garth" created a program named "WIR Manual" (CM400039).
CM4	1/20/2014 4:30:32 PM	Create	User "GARTEK Garth" created a program named "WIR Auto" (CM400039).
CM4	1/20/2014 4:15:58 PM	Create	User "GARTEK Garth" created a program named "WIR Manual" (CM400038).
CM4	1/20/2014 4:15:56 PM	Create	User "GARTEK Garth" created a program named "WIR Auto" (CM400038).
CM4	1/17/2014 6:11:45 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - GARTEK-DC5" (CM400032).
CM4	1/17/2014 3:20:01 PM	Create	User "GARTEKjyedid" created a program named "WIR Manual" (CM400037).
CM4	1/17/2014 3:20:01 PM	Create	User "GARTEKjyedid" created a program named "WIR Auto" (CM400037).
CM4	1/15/2014 8:39:43 PM	Create	User "GARTEK Garth" created a program named "WIR Manual" (CM400036).
CM4	1/15/2014 8:39:43 PM	Create	User "GARTEK Garth" created a program named "WIR Auto" (CM400036).
CM4	1/15/2014 3:48:50 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - Physical PCs" (CM400032).
CM4	1/15/2014 3:45:23 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - ES-08" (CM400032).
CM4	1/15/2014 3:39:26 PM	Create	User "GARTEKjyedid" created a program named "Surface" (CM400032).
CM4	1/2/2014 2:58:13 PM	Create	User "NT AUTHORITY\SYSTEM" created a program named "WIR Manual" (CM400033).
CM4	1/2/2014 2:58:13 PM	Create	User "NT AUTHORITY\SYSTEM" created a program named "WIR Auto" (CM400033).
CM4	12/31/2013 6:40:16 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - WIN2K8" (CM400032).
CM4	12/30/2013 8:46:18 PM	Create	User "GARTEK Garth" created a program named "soluxe" (CM40001E).
CM4	12/30/2013 8:45:11 PM	Create	User "GARTEK Garth" created a program named "fds" (CM400032).
CM4	12/30/2013 3:53:25 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - Sm12-DW" (CM400032).
CM4	12/30/2013 3:52:32 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - SM12" (CM400032).
CM4	12/30/2013 3:36:51 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - VMM2012" (CM400032).
CM4	12/27/2013 6:20:41 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - GARTEK-DC9" (CM400032).
CM4	12/27/2013 6:20:18 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - GARTEK-DC5" (CM400032).
CM4	12/27/2013 6:19:53 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - ES-10" (CM400032).
CM4	12/27/2013 6:19:28 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - DELL6510-2" (CM400032).
CM4	12/27/2013 6:18:25 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - WSUS4" (CM400032).
CM4	12/27/2013 6:17:58 PM	Create	User "GARTEKjyedid" created a program named "WIR3 - WINS" (CM400032).

Software Distribution Status (Top 10 & Last 7 Days)

This report is designed to mimic the *Software Distribution Status Dashboard* within the Configuration Manager console by making it easier to read and understand. As a bonus, you won't need to access the console in order to view this report!

Software Distribution Status (Top 10 & Last 7 Days)



Software Metering Dashboard

This report is designed to mimic the *Software Metering Home Page* within the Configuration Manager console. This table, however, is easier to read compared to the console version. We sorted the rules by **Enabled Rules** and then by **Rule Name**.

Software Metering Dashboard

Rule Name	Original File Name	File Name	Version	Language ID	Site Code	Apply To Child Sites	Enabled
CMD		cmd.exe	*	Any	CM4	True	True
Internet Explorer	IEXPLORE.EXE.MUI	ieexplore.exe	*	Any	CM4	True	True
Snagit 11	SNAGIT32.EXE	Snagit32.exe	11.*	Any	CM4	True	True
System Center 2012 Configuration Manager	CMTraceLoader.exe	CMTrace.exe	*	Any	CM4	True	True
-AppCore.exe - 1.0. (65535)	AppCore.exe	AppCore.exe	1.0.*	Any	CM4	True	False
QTPluginInstaller - QTPluginInstaller.exe - 7.7. (1033)	QTPluginInstaller.exe	QTPluginInstaller.exe	7.7.*	English (United States)	CM4	True	False
-X-Lite_Win32_5.0.0_67284.tmp - 51.1052. (65535)		X-Lite_Win32_5.0.0_67284.tmp	51.1052.*	Any	CM4	True	False
Adobe Acrobat - Reader_sl.exe - 11.0. (1033)	AcroSpeedLaunch.exe	Reader_sl.exe	11.0.*	English (United States)	CM4	True	False
Adobe Reader - AcroRd32.exe - 10.1. (1033)	AcroRd32.exe	AcroRd32.exe	10.1.*	English (United States)	CM4	True	False
Adobe Reader and Acrobat Manager - AdobeARM.exe - 1.7. (1033)	AdobeARM.exe	AdobeARM.exe	1.7.*	English (United States)	CM4	True	False



Software Updates Dashboard

This report is designed to mimic the *Software Update Compliance Status Summary Home Page* within the Configuration Manager console.

Software Updates Dashboard

Vendor	Microsoft	Update Classification	Security Updates
Year	2013	Month	December

Article ID	Bulletin ID	Title	Severity	Deployed	Total	Installed	Required	Not Required	Unknown	% Complete
2553298	MS13-100	Security Update for 2010 Microsoft Business Productivity Servers (KB2553298)	Important	No	12379	0	0	11951	428	96.54%
2817641	MS13-096	Security Update for Microsoft Office 2007 suites (KB2817641)	Critical	Yes	12379	8365	633	2961	420	91.49%
2817670	MS13-096	Security Update for Microsoft Office 2010 (KB2817670) 64-Bit Edition	Critical	No	12379	0	0	11951	428	96.54%
2817670	MS13-096	Security Update for Microsoft Office 2010 (KB2817670) 32-Bit Edition	Critical	No	12379	0	0	11951	428	96.54%
2837629	MS13-100	Security Update for Microsoft SharePoint Enterprise Server 2013 (KB2837629)	Important	No	12379	0	0	11951	428	96.54%
2837631	MS13-100	Security Update for Microsoft SharePoint Enterprise Server 2013 (KB2837631)	Important	No	12379	0	0	11951	428	96.54%
2850016	MS13-106	Security Update for Microsoft Office 2010 (KB2850016) 64-Bit Edition	Important	No	12379	0	0	11951	428	96.54%
2850016	MS13-106	Security Update for Microsoft Office 2010 (KB2850016) 32-Bit Edition	Important	Yes	12379	636	279	11038	426	94.3%
2850022	MS13-106	Security Update for Microsoft Office 2007 suites (KB2850022)	Important	Yes	12379	8377	624	2958	420	91.57%
2850047	MS13-096	Security Update for Office 2003 (KB2850047)	Critical	No	12379	0	73	11878	428	95.95%
2850057	MS13-096	Security Update for Microsoft Lync 2013 (KB2850057) 32-Bit Edition	Important	No	12379	0	6	11945	428	96.49%

Endpoint Protection

Please note that these Endpoint Protection (EP) reports (formally known as the System Center Endpoint Protection reports) are **only intended for use with Configuration Manager 2012 (CM12) or later versions of Configuration Manager (CMCB)**.

Several of our clients told us that they would like to see the information collected by EP in an easy-to-read dashboard, so this category of reports goes one step further by giving you the ability to drill through from the dashboard to more detailed reports.

Many standards such as the Sarbanes-Oxley Act (SOX), Payment Card Industry Data Security Standard (PCI DSS) or the Health Insurance Portability and Accountability Act (HIPAA) require that anti-virus software be installed and up-to-date. These EP reports provide you with the ability to quickly and reliably determine the EP anti-virus status for computers within your environment.

One of the interesting facts that we learned while creating these reports was that, unlike many other anti-virus software products available on the market, EP uses three different items (Anti-Virus Signature Version, Engine Version, and Client Version) to detect the latest malware. If you have never heard of Client Version (sometimes called Platform Version), you are not alone. Many people are unaware that they need to update the Client Version on all PCs. Client Version is important because it enables up-to-date detection of malware on PCs.

These reports are meant to quickly help IT administrators and security teams understand their EP status.

System Center Endpoint Protection (SCEP) Dashboard

At a glance, the main details about your System Center Endpoint Protection (SCEP) environment are displayed in three easy-to-read tables: Anti-Virus Signature Version, Engine Version, and Client Version (Client Version is sometimes referred to as Platform Version).

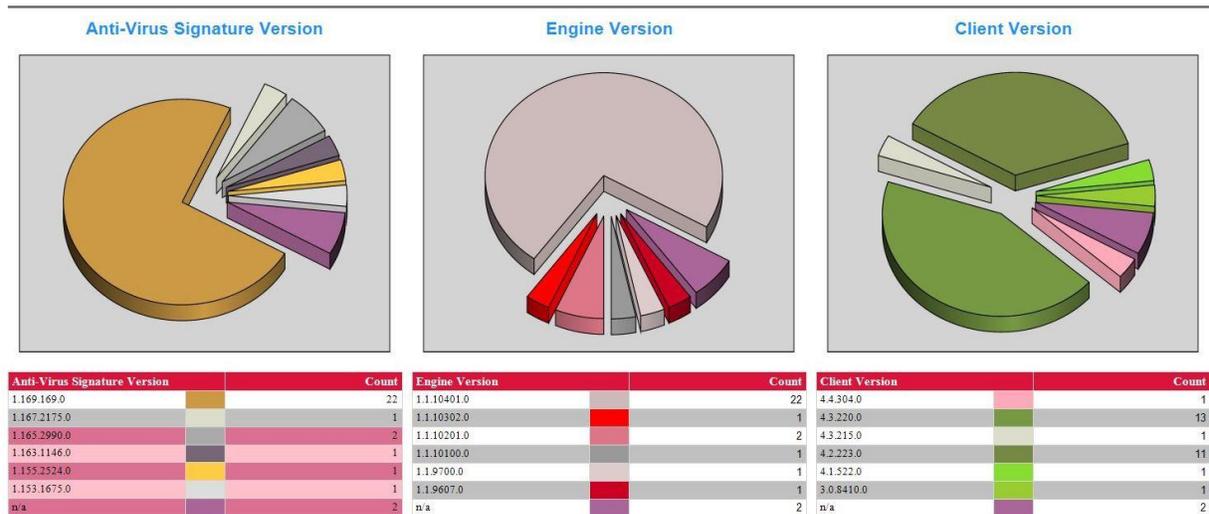
The tables are arranged from left to right: Anti-Virus Signature Version, Engine Version, and Client Version. The reason for this arrangement is to give you information, first, about the most important and frequently changing SCEP details (Anti-Virus Signature) and also more static details (Engine and Client) of your SCEP environment.

The latest version update appears on the top row of every table’s column. Ideally, all of your clients should have the latest version, but this will be virtually impossible for Anti-Virus Signature (AVS) as Microsoft releases AVS 3 or 4 times a day. To assist you, the Anti-Virus Signature Table uses two shades of light red to highlight clients with an out-of-date AVS of more than 14 days.

From this dashboard, you can drill through to the reports *List of PCs by SCEP Anti-Virus Signature Version*, *List of PCs by SCEP Client Version*, and *List of PCs by SCEP Engine Version*.

In the following screenshot, you will notice the “n/a” (not available) value in each of the table reports. This most likely means that these PCs do not have anti-virus software, so this should be investigated as soon as possible.

System Center Endpoint Protection (SCEP) Dashboard



List of PCs by SCEP Anti-Virus Signature Version helps to identify clients with potential Anti-Virus Signature Version problems. You can easily detect problems by comparing the date information provided in these columns: Last Policy Request, Last Heartbeat, and Last Hardware Scan. This information tells when a client last communicated with its CMCB/CM12R2/CM12 environment. For example, if the last policy request date is today, but your last heartbeat date or last hardware inventory scan date is over two weeks ago, this is a good indication that the client is un-healthy. Conversely, if all three dates are approximately 2 weeks old, then it is more likely that this PC is turned off and will likely update its AVS when the PC is next turned on. From this report, you can drill-through to the *SCEP Computer Details* report.

List of PCs by SCEP Anti-Virus Signature Version

PC Name	User Name	Anti-Virus Signature Version	Engine Version	Client Version	Last Policy Request	Last Heartbeat	Last Hardware Scan
WIN7-CM12	garte\lyjedid	1.165.2990.0	1.1.10201.0	3.0.8410.0	1/30/2014 9:38:59 PM	1/30/2014 6:32:09 PM	1/30/2014 5:19:36 AM
WIN7-CM12R2	garte\lyjedid	1.165.2990.0	1.1.10201.0	4.3.220.0	1/30/2014 9:28:12 PM	1/30/2014 7:36:23 PM	1/27/2014 7:35:18 PM

List of PCs by SCEP Client Version helps to identify clients with potential Client Version problems. You can easily detect problems by comparing the date information provided in these columns: Last Policy Request, Last Heartbeat, and Last Hardware Scan. This information tells when a client last communicated with its CMCB/CM12R2/CM12 environment. From this report, you can drill-through to the *SCEP Computer Details* report.

List of PCs by SCEP Client Version

PC Name	User Name	Anti-Virus Signature Version	Engine Version	Client Version	Last Policy Request	Last Heartbeat	Last Hardware Scan
CM12-CM4	garte\garth	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:28:56 PM	3/19/2014 10:58:46 AM	3/18/2014 4:58:52 PM
DELLE6510	garte\jay	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:21:10 PM	3/18/2014 8:00:22 PM	3/17/2014 8:16:39 PM
FRAME	garte\frame	1.167.2175.0	1.1.10302.0	4.3.220.0	3/19/2014 7:59:09 PM	3/17/2014 8:35:35 PM	3/17/2014 8:40:27 PM
GARTEK-DC9	n/a	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:15:57 PM	3/19/2014 12:19:35 PM	3/18/2014 2:50:13 PM
MEDIAPC	garte\garth	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:50:32 PM	2/23/2014 2:13:31 PM	2/23/2014 12:30:46 PM
OPSMAN2012	GARTEK\lyjedid	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:48:54 PM	3/19/2014 11:45:16 AM	3/18/2014 4:15:21 PM
VMM2012	GARTEK\lyjedid	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:04:15 PM	3/19/2014 11:44:41 AM	3/18/2014 4:47:49 PM
WIN2K8	garte\administrator	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:05:57 PM	3/19/2014 10:20:44 AM	3/18/2014 2:41:13 PM
WIN7-CM12R2	garte\lyjedid	1.165.2990.0	1.1.10201.0	4.3.220.0	1/30/2014 9:28:12 PM	1/30/2014 7:36:23 PM	1/27/2014 7:35:18 PM
WIN7-CM4	garte\garth	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:35:27 PM	3/19/2014 11:35:40 AM	3/18/2014 9:41:13 PM
WIN7PC	garte\morgan	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:06:41 PM	3/19/2014 12:06:05 PM	3/19/2014 2:29:36 AM
WIN8	garte\stighe	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:21:53 PM	3/19/2014 12:21:03 PM	3/18/2014 8:38:11 PM
WSUS4	GARTEK\garth	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 8:03:45 PM	3/19/2014 9:33:21 AM	3/18/2014 11:26:38 PM



List of PCs by SCEP Engine Version helps to identify clients with potential Engine Version problems. You can easily detect problems by comparing the date information provided in these columns: Last Policy Request, Last Heartbeat, and Last Hardware Scan. This information discloses when a client last communicated with its CMCB/CM12R2/CM12 environment. From this report, you can drill-through to the *SCEP Computer Details* report.

List of PCs by SCEP Engine Version

PC Name	User Name	Anti-Virus Signature Version	Engine Version	Client Version	Last Policy Request	Last Heartbeat	Last Hardware Scan
CM12-CM4	garte\garth	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:28:56 PM	3/19/2014 10:58:46 AM	3/18/2014 4:58:52 PM
DELLE6510	garte\kjay	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:21:10 PM	3/18/2014 8:00:22 PM	3/17/2014 8:16:39 PM
DELLE6510-2	garte\leaston	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 7:18:11 PM	3/19/2014 11:52:08 AM	3/18/2014 9:15:38 PM
ELLEN-PC	garte\ellen	1.169.169.0	1.1.10401.0	4.3.215.0	3/19/2014 7:41:01 PM	3/19/2014 1:37:27 AM	3/17/2014 8:36:07 PM
ES-06	garte\garth	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 7:23:07 PM	3/19/2014 12:27:49 PM	3/18/2014 10:56:42 PM
ES-10	garte\lyeedid	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 7:57:59 PM	3/19/2014 10:22:49 AM	3/18/2014 10:17:38 PM
GARTEK-DC4	garte\lyeedid	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 7:08:34 PM	3/19/2014 8:57:14 AM	3/19/2014 7:44:06 AM
GARTEK-DC5	garte\lyeedid	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 7:07:25 PM	3/19/2014 12:12:05 PM	3/19/2014 7:36:53 AM
GARTEK-DC9	n/a	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:15:57 PM	3/19/2014 12:19:35 PM	3/18/2014 2:50:13 PM
HPPC	garte\garth	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 8:02:06 PM	3/19/2014 8:37:32 AM	3/19/2014 3:31:16 AM
M8	garte\garth	1.169.169.0	1.1.10401.0	4.4.304.0	3/19/2014 8:02:08 PM	3/19/2014 12:03:11 PM	3/18/2014 9:49:50 PM
MEDIAPC	garte\garth	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:50:32 PM	2/23/2014 2:13:31 PM	2/23/2014 12:30:46 PM
OPSMAN2012	GARTEK\lyeedid	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:48:54 PM	3/19/2014 11:45:16 AM	3/18/2014 4:15:21 PM
SM12	garte\lyeedid	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 7:37:04 PM	3/19/2014 11:35:04 AM	3/18/2014 7:38:28 PM
SM12-DW	garte\sm2012adm	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 7:17:06 PM	3/19/2014 11:35:25 AM	3/18/2014 5:43:05 PM
VMM2012	GARTEK\lyeedid	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:04:15 PM	3/19/2014 11:44:41 AM	3/18/2014 4:47:49 PM
WIN2K8	garte\administrator	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:05:57 PM	3/19/2014 10:20:44 AM	3/18/2014 2:41:13 PM
WIN2K8R2	garte\garth	1.169.169.0	1.1.10401.0	4.2.223.0	3/19/2014 7:25:07 PM	3/19/2014 11:06:01 AM	3/19/2014 12:22:38 AM
WIN7-CM4	garte\garth	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:35:27 PM	3/19/2014 11:35:40 AM	3/18/2014 9:41:13 PM
WIN7PC	garte\lmorgan	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:06:41 PM	3/19/2014 12:06:05 PM	3/19/2014 2:29:36 AM
WIN8	garte\stighe	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 7:21:53 PM	3/19/2014 12:21:03 PM	3/18/2014 8:38:11 PM
WSUS4	GARTEK\garth	1.169.169.0	1.1.10401.0	4.3.220.0	3/19/2014 8:03:45 PM	3/19/2014 9:33:21 AM	3/18/2014 11:26:38 PM

List of Max-Avg-Min SCEP Scan Times per PC Models

This report will display the maximum, average and minimum quick and full scan times for a specific PC model. This allows the EP administrator to have a better understanding of the client impact that each scan type has on a specific computer model. From this report, you can drill-through to the *List of SCEP Scan Times for a Particular PC Model* report.

To assist you, the table uses two different shades of red to highlight client PCs that do not return results for either the start or end date for a scan time.

List of Max-Avg-Min SCEP Scan Times per PC Models

Collection: Oxford Regional Office

PC Model	Quick Scan (Minutes)			Full Scan (Minutes)		
	Maximum	Average	Minimum	Maximum	Average	Minimum
All Models	266,583	38,438	3	260,802	38,486	11
E1-510P	168,406	168,406	168,406	168,222	168,222	168,222
Latitude E6430s	266,583	177,432	88,282	260,802	174,502	88,202
Latitude E6510	8	8	8	146	146	146
PowerEdge R610	33	33	33	778	778	778
Precision M4500	27	27	27	11	11	11
ProLiant DL160 G6	7	7	7	1,288	1,288	1,288
S5520HC	16	16	16	1,298	1,298	1,298
TOSHIBA DX735	8	8	8	32	32	32
Virtual Machine	7	4	3	154	99	59

List of SCEP Scan Times for a Particular PC Model

This report is the drill through report from *List of Max-Avg-Min SCEP Scan Times per PC Models*. Here you will see the quick and full scan times for PCs with a specific model type. Ideally, they should all have similar scan times as their hardware will be similar. If an EP administrator notices a PC with significant scan time differences compared to that of its counterpart, it might be a sign that there is an issue with that PC and steps should be taken to evaluate it. From this report, you can drill-through to the *SCEP Computer Details* report.

To assist you, the table uses two different shades of red to highlight client PCs that do not return results for either the start or end date for a scan time.

List of SCEP Scan Times for a Particular PC Model

Model: Latitude E6430s

Collection: Oxford Regional Office

PC Name	User Name	Quick Scan			Full Scan		
		Start	End	Time in Minutes	Start	End	Time in Minutes
DELE6430	garteK'nchiasson	6/8/2015 12:55:07 PM	2/14/2016 11:00:00 AM	5620985	6/8/2015 1:04:36 PM	2/14/2016 12:00:00 AM	5620976
GJ5	garteK'garth	3/20/2015 6:01:50 AM	1/17/2015 10:39:21 PM	88282	3/20/2015 6:14:43 AM	1/18/2015 12:12:25 AM	88202
LE2	garteK'leaston	6/8/2015 11:55:48 AM	6/8/2015 12:03:48 PM	8	2/14/2016 12:00:00 AM	2/14/2016 12:00:00 AM	10519200
ST3	garteK'stighe	6/1/2015 6:49:02 PM	11/28/2014 3:46:37 PM	266583	6/1/2015 6:56:34 PM	12/2/2014 4:14:32 PM	260802



Max-Avg-Min SCEP Scan Times for PCs within a Collection

In this report, the quick and full scan times are displayed within a specific collection regardless of the PC model type. If an EP administrator notices a PC that has significant scan time differences compared to that of its counterpart, it might be a sign that there is an issue with that PC. Steps should be taken to evaluate it. From this report, you can drill-through to the *SCEP Computer Details* report.

To assist you, the table uses two different shades of red to highlight client PCs that do not return results for either the start or end date for a scan time.

Max-Avg-Min SCEP Scan Times for PCs within a Collection

Collection: Oxford Regional Office

PC Name	User Name	Quick Scan			Full Scan		
		Start	End	Time in Minutes	Start	End	Time in Minutes
ACERASPIRE	gartejyjedid	3/23/2015 2:26:34 PM	11/26/2014 3:40:05 PM	168,406	3/23/2015 4:16:29 PM	11/26/2014 8:34:16 PM	168,222
CM12-CM4	gartejyjedid	6/9/2015 6:06:50 AM	6/9/2015 6:13:43 AM	7	6/4/2013 8:28:02 PM	6/4/2013 11:02:20 PM	154
cm12-ps1	gartej opsmsansa	4/6/2015 6:01:06 AM	4/6/2015 6:04:45 AM	3	2/14/2006 12:00:00 AM	2/14/2006 12:00:00 AM	10,519,200
DELLE6430	gartej nchiasson	6/8/2015 12:55:07 PM	2/14/2026 12:00:00 AM	5,620,985	6/8/2015 1:04:36 PM	2/14/2026 12:00:00 AM	5,620,976
DELLE6510	gartejyjedid	3/24/2014 2:16:02 PM	3/24/2014 2:24:25 PM	8	6/25/2013 7:50:56 PM	6/25/2013 10:16:40 PM	146
DELLE6510-2	gartej leaston	5/30/2014 12:16:00 PM	5/30/2014 12:23:27 PM	7	2/14/2006 12:00:00 AM	2/14/2026 12:00:00 AM	10,519,200
ELLEN-PC	gartej ellen	6/7/2015 5:56:41 PM	6/7/2015 6:21:53 PM	25	2/14/2006 12:00:00 AM	2/14/2006 12:00:00 AM	10,519,200
ES-06	gartej garth	6/9/2015 6:13:37 AM	6/9/2015 6:46:06 AM	33	11/28/2014 10:14:49 PM	11/29/2014 11:12:42 AM	778
ES-08	gartej garth	6/9/2015 6:01:27 AM	6/9/2015 6:08:48 AM	7	12/2/2014 8:55:19 PM	12/3/2014 6:23:12 PM	1,288
ES-10	gartejyjedid	6/9/2015 6:01:06 AM	6/9/2015 6:17:54 AM	16	11/27/2014 4:24:04 PM	11/28/2014 2:02:38 PM	1,298
ES-20	gartejyjedid	6/9/2015 5:39:05 AM	2/14/2026 12:00:00 AM	5,619,981	6/9/2015 5:41:30 AM	2/14/2006 12:00:00 AM	5,619,979
FRAME	gartej frame	6/1/2015 3:24:38 PM	6/1/2015 3:32:36 PM	8	1/16/2014 12:31:11 AM	1/16/2014 1:03:43 AM	32
GARTEK-DC10	GARTEKjyjedid	6/9/2015 6:01:35 AM	2/14/2026 12:00:00 AM	5,619,959	6/9/2015 6:03:20 AM	2/14/2026 12:00:00 AM	5,619,957
GARTEK-DC5	GARTEKjyjedid	6/9/2015 6:24:06 AM	6/9/2015 6:49:10 AM	25	2/14/2006 12:00:00 AM	2/14/2026 12:00:00 AM	10,519,200
GARTEK-DC9	GARTEKjyjedid	6/9/2015 6:01:46 AM	6/9/2015 6:05:43 AM	4	2/14/2006 12:00:00 AM	2/14/2006 12:00:00 AM	10,519,200
GJ5	gartej garth	3/20/2015 6:01:50 AM	1/17/2015 10:39:21 PM	88,282	3/20/2015 6:14:43 AM	1/18/2015 12:12:25 AM	88,202
HIS75TEST	gartejyjedid	6/1/2015 3:33:50 PM	6/1/2015 3:37:36 PM	4	2/14/2006 12:00:00 AM	2/14/2006 12:00:00 AM	10,519,200
LE2	gartej leaston	6/8/2015 11:55:48 AM	6/8/2015 12:03:48 PM	8	2/14/2006 12:00:00 AM	2/14/2026 12:00:00 AM	10,519,200
M8	gartej garth	4/30/2015 5:36:06 PM	4/30/2015 6:03:12 PM	27	4/26/2014 7:34:17 PM	4/26/2014 7:45:51 PM	11
MEDIAPC	gartej garth	6/9/2015 6:01:14 AM	2/14/2026 12:00:00 AM	5,619,959	6/9/2015 6:02:40 AM	2/14/2026 12:00:00 AM	5,619,958
SM12	gartejyjedid	6/3/2015 6:01:34 AM	6/3/2015 6:21:58 AM	20	2/14/2006 12:00:00 AM	2/14/2006 12:00:00 AM	10,519,200
SM12-DW	gartejyjedid	5/21/2015 6:21:53 AM	5/21/2015 6:25:21 AM	4	2/14/2006 12:00:00 AM	2/14/2026 12:00:00 AM	10,519,200
ST2	gartej stighe	6/1/2015 6:49:02 PM	11/28/2014 3:46:37 PM	266,583	6/1/2015 6:56:34 PM	12/2/2014 4:14:32 PM	260,802
SURFACE	gartej garth	6/8/2015 6:01:00 AM	2/14/2026 12:00:00 AM	5,621,399	6/8/2015 6:04:14 AM	2/14/2026 12:00:00 AM	5,621,396
VMM2012	gartejyjedid	6/3/2015 5:41:31 AM	6/3/2015 5:44:43 AM	3	2/14/2006 12:00:00 AM	2/14/2006 12:00:00 AM	10,519,200

Printed on 6/9/2015



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SCEP Computer Details

This is the final drill through report from *List of PCs by SCEP Anti-Virus Signature Version*, *List of PCs by SCEP Client Version*, *List of PCs by SCEP Engine Version*, *List of SCEP Scan Times for a Particular PC Model*, and *Max-Avg-Min SCEP Scan Times for PCs within a Collection*.

SCEP Computer Details will give you a good overview of the EP status (including malware detection) for a specific PC.

SCEP Computer Details

PC Name:	CM12-CM4	Top Console User:	gartekejydid						
Domain:	GARTEK								
Operating System:	Microsoft Windows Server 2012 Datacenter	Service Pack:	RTM						
Endpoint Protection Status Details									
Deployment Status:	Installed	Endpoint Status:	On						
Last Quick Start Time:	6/9/2015 6:06:50 AM	Last Quick End Time:	6/9/2015 6:13:43 AM						
		Last Quick Duration:	7						
Last Full Start Time:	6/4/2013 8:28:02 PM	Last Full End Time:	6/4/2013 11:02:20 PM						
		Last Full Duration:	154						
Anti-Virus Signature Version	Engine Version	Client Version	Last Policy Request	Last Heartbeat	Last Hardware Scan				
1.199.2121.0	1.1.11701.0	4.7.209.0	6/9/2015 7:18:58 PM	6/8/2015 6:47:36 PM	6/8/2015 2:29:15 PM				
Severity	Detection Time	Threat Name	Category	Process	User Name	Path	Cleaning Action	Action Success	Detection Source
Severe	6/9/2015 7:20:32 PM	Virus:DOS/EICAR_Test_File	Virus	C:\Windows\System32\notepad.exe	GARTEK\garth	file_D:\templeicar.com.txt	Quarantined	Success	Realtime

ER Base Report

This category contains a report that will provide error results for ER-Computer and ER-User programs. Once this category of reports is installed, you can also create a collection with all of the PCs that have a particular application or program. [More details](#)

List of ER Errors

This report returns a list of any errors related to the ER-Computer or ER-User programs.

List of ER Errors

Computer	Last Run Time	User	ER Version	Module	Error Message
AAD	5/18/2019 3:21:06 PM	GARTEK\garth	5.0.2.6	ESP_UserPrinter	Error 1 of 4: ESP_UserPrinterDetails: Object reference not set to an instance of an object.
AAD	5/18/2019 3:21:24 PM	GARTEK\garth	5.0.2.6	ESP_UserDrive	Error 1 of 8: ESP_UserDriveDetails: Object reference not set to an instance of an object.
AAD	5/27/2019 10:09:11 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_SQL	Error 1 of 2: GetRegList: Object reference not set to an instance of an object.
AAD	5/27/2019 10:09:11 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_Database	Error 1 of 2: GetRegDatabases: Object reference not set to an instance of an object.
AAD	5/27/2019 10:09:12 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_Volume	Error 1 of 8: Label not found
ACERASPIRE	7/4/2016 9:23:05 AM	NT AUTHORITY\SYSTEM	5.0.1.3	ESP_IIS7	Error 1 of 1: ESP_IIS7Details: Invalid namespace
ACERASPIRE	12/16/2018 11:38:39 AM	GARTEK\Garth	6.0.3.7	ESP_UserPrinter	Error 1 of 21: ESP_UserPrinterDetails: Object reference not set to an instance of an object.
ACERASPIRE	12/16/2018 11:39:48 AM	GARTEK\Garth	6.0.3.7	ESP_UserDrive	Error 1 of 7: ESP_UserDriveDetails: Object reference not set to an instance of an object.
ACERASPIRE	5/27/2019 10:09:12 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_SQL	Error 1 of 2: GetRegList: Object reference not set to an instance of an object.
ACERASPIRE	5/27/2019 10:09:13 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_Database	Error 1 of 2: GetRegDatabases: Object reference not set to an instance of an object.
ACERASPIRE	5/27/2019 10:09:13 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_Volume	Error 1 of 4: Label not found
CAOTTANT-GJL	5/20/2019 7:56:07 PM	GARTEK\Garth	6.0.3.7	ESP_UserPrinter	Error 1 of 31: ESP_UserPrinterDetails: Object reference not set to an instance of an object.
CAOTTANT-GJL	5/20/2019 7:56:10 PM	GARTEK\Garth	6.0.3.7	ESP_UserDrive	Error 1 of 9: ESP_UserDriveDetails: Object reference not set to an instance of an object.
CAOTTANT-GJL	5/21/2019 10:09:05 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_CM12Application	Error 1 of 9: ESP_CM12ApplicationDetails: Object reference not set to an instance of an object.
CAOTTANT-GJL	5/21/2019 10:09:17 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_SQL	Error 1 of 1: GetRegList: Object reference not set to an instance of an object.
CAOTTANT-GJL	5/21/2019 10:09:21 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_SharePerm	Error 1 of 1: ESP_SharePermDetails: Object reference not set to an instance of an object.
CAOTTANT-GJL	5/21/2019 10:09:21 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_Database	Error 1 of 2: ESP_DatabaseDetails:
CAOTTANT-GJL	5/21/2019 10:09:21 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_Volume	Error 1 of 11: Drive Letter not found
CAOTTANT-LEN	5/28/2019 8:36:09 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_CM12Application	Error 1 of 11: ESP_CM12ApplicationDetails: Object reference not set to an instance of an object.
CAOTTANT-LEN	5/28/2019 8:36:10 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_SQL	Error 1 of 2: GetRegList: Object reference not set to an instance of an object.
CAOTTANT-LEN	5/28/2019 8:36:11 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_Database	Error 1 of 2: GetRegDatabases: Object reference not set to an instance of an object.
CAOTTANT-LEN	5/28/2019 8:36:11 AM	NT AUTHORITY\SYSTEM	6.0.3.7	ESP_Volume	Error 1 of 2: Drive Letter not found
CAOTTANT-LEN	5/28/2019 8:36:19 AM	GARTEK\vsuares	6.0.3.7	ESP_UserPrinter	Error 1 of 24: ESP_UserPrinterDetails: Object reference not set to an instance of an object.
CAOTTANT-LEN	5/28/2019 8:36:21 AM	GARTEK\vsuares	6.0.3.7	ESP_UserDrive	Error 1 of 1: ESP_UserDriveDetails: Object reference not set to an instance of an object.

Local Accounts and Groups

This category of reports provides details about local accounts on each computer as well as the membership of each local security group. This is particularly useful when performing a security audit of all computers within your Configuration Manager environment. Once this category of reports is installed, you can also create a collection with all of the PCs that have a particular application or program. [More details](#)

Note: Due to the size of data on a *Domain Controller*, it will not be inventoried and, therefore, it will NOT report any data within these reports. However, *Domain Controllers* will be inventoried by the Configuration Manager *Active Directory* (AD) discovery tasks.

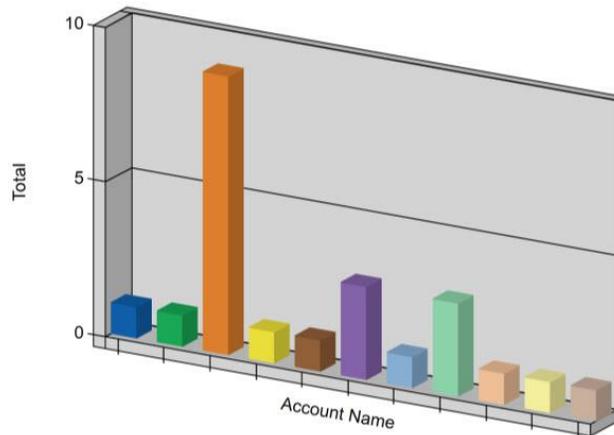
Count of Local Accounts

This report will return all local user accounts for a computer collection. There is a filter to remove well-known local user accounts such as Guest, Administrator, plus any local account that has been defined as a well-known account. You can drill through from this report to *List of Computers with Local Account Name*, which in turn will drill through to a further report, *Local Account-Group Details for a Computer*.

Count of Local Accounts

Collection: Oxford Regional Office

Include Well-Known Local Accounts: No



Account Name	Well-Known	Total
AAD_b74332745254	False	1
asmiley	False	1
DefaultAccount	False	9
Ellen	False	1
Fred	False	1
garth	False	3
HomeGroupUser\$	False	1
morgon	False	3
Sam	False	1
ST2	False	1
zotac	False	1

List of Computers with Local Account Name

This report returns a list of all computers with a particular local account name. From this report, you can drill through to *Local Account-Group Details for a Computer*.

List of Computers with Local Account Name

Collection: Oxford Regional Office

Account Name: garth

Include Well-Known Local Accounts: No

Total number of Computer: 3

Computer	Name	Full Name	Account		Description	Password		
			SID			Changeable	Expires	Well-Known
CAOTTANT-GJL	garth	Garth's local user account	S-1-5-21-91332345-3621490519-1342139374-1001		To be used only in emergencies	True	False	False
CAOTTANTOSURFACE	garth	garth local	S-1-5-21-1379176819-539074755-4168751935-1001			True	False	False
SURFACE	Garth	Garth Jones	S-1-5-21-2785459483-2819760785-3946979085-1001			True	False	False

Count of Accounts within Local Computer Groups

This report returns the number of domain users, domain groups or local users within local computer security groups. This information is important to know in order to ensure that only authorized users or groups are within local computer security groups. Drill through from this report to *List of Computers with Local Account Name*, which in turn will drill through to a further report, *Local Account-Group Details for a Computer*.

Count of Accounts within Local Computer Groups

Collection: Oxford Regional Office

Total number of Account Names: 231

Account Name	Account Type	Total
AAD\AAD_b74332745254	Local User Account	3
AAD\Administrator	Local User Account	1
AAD\Authenticated Users	Local System Account	1
AAD\Guest	Local User Account	1
AAD\INTERACTIVE	Local System Account	1
AAD\IUSR	Local System Account	1
Aceraspire\Admin	Local User Account	2
Aceraspire\Administrator	Local User Account	1
ACERASPIRE\Authenticated Users	Local System Account	1
Aceraspire\Guest	Local User Account	1
Aceraspire\HomeGroupUser\$	Local User Account	1
ACERASPIRE\INTERACTIVE	Local System Account	1
ACERASPIRE\IUSR	Local System Account	1
CAOTTANT-GJL\Administrator	Local User Account	1
CAOTTANT-GJL\Authenticated Users	Local System Account	1
CAOTTANT-GJL\DefaultAccount	Local User Account	1
CAOTTANT-GJL\garth	Local User Account	1



List of Local Computer Groups for an Account

This report provides a list of Local Security Groups with a particular user or group as a member. From this report, you can drill through to *Local Account-Group Details for a Computer*.

List of Local Computer Groups for an Account

Collection: Oxford Regional Office

Account Name: GARTEK\Garth

Total number of Computers: 10 Total Number of Groups: 15

Computer	Top Console User Name	Local Group Name	Computer Role
AAD	n/a	ADSyncAdmins	Server
CAOTTANT-GJL	gartek\garth	Message Capture Users	Workstation
CAOTTANT-GJL	gartek\garth	Performance Log Users	Workstation
CAOTTCTOSURFACE	gartek\garth	Performance Log Users	Workstation
CM-CAS-CB1	gartek\stighe	Performance Log Users	Server
CM-CAS-CB1	gartek\stighe	SMS Admins	Server
CM-PRI-CB2	n/a	ConfigMgr_CollectedFilesAccess	Server
CM-PRI-CB2	n/a	SMS Admins	Server
CM-RS16-CB1	n/a	Performance Log Users	Server
CM-RS16-CB2	gartek\stighe	Performance Log Users	Server
CM-RS16-CB2	gartek\stighe	Remote Desktop Users	Server
CM-RS16E-CB1	gartek\garth	Performance Log Users	Server
CM-SSRS-CB1	gartek\garth	Performance Log Users	Server
ES-06	gartek\garth	Netmon Users	Server
ES-06	gartek\garth	Remote Desktop Users	Server

Members of a Local Computer Group

This useful report will list both local computer accounts and domain accounts which are members of a specific local computer group. It does not matter which computers these accounts exist on.

You choose the collection, the group name and whether or not to include well-known user accounts or security groups via the report prompts. If you only want to see user accounts that are not well-known in an important security group such as the Administrators group, then say, "Bye-bye," to the long mundane task of auditing computer memberships. This report's well-known user account/security group feature, lists rogue accounts for you in no time! The filter removes well-known user accounts/security groups such as Guest, Administrator and Domain Admin, or any user accounts/security groups that are defined as well-known accounts.

The Members of a Local Computer Group report returns information about each computer’s name, the user’s ID, the user’s full name (if available), the account type (Local or Domain) and the disabled state (Yes, No or Domain). If the Disabled state is listed as, “Domain,” then you will need to review Active Directory (AD) in order to determine whether or not the account is disabled. This is true for all domain accounts.

This report drills through to the Local Account-Group Details for a Computer report.

Note: ER-Computer.exe version 6.100.63.6 or later is required in order to run this report.

Members of a Local Computer Group

Collection: Oxford Regional Office

Group: Administrators

Include Well-Known User Accounts/Security Groups: No

Total Number of Computers: 28 Total Number of Users: 39

Computer	User ID	Full Name	Account Type	Disabled
ACERASPIRE	Aceraspire\Admin		Local	No
ACERASPIRE	Aceraspire\Administrator		Local	Yes
ACERASPIRE	GARTEK\Domain Admins	n/a	Domain	Domain
ACERASPIRE	GARTEK\Yedid	Joseph Yedid	Domain	Domain
ACERASPIRE	GARTEK\SMS_Reporting	n/a	Domain	Domain
CAOTTANT-GJL	CAOTTANT-GJL\garth	Garth's local user account	Local	No
CAOTTANT-GJL	CAOTTANT-GJL\Morgan	Morgan	Local	No
CAOTTANT-GJL	GARTEK\morgan	Morgan G. Jones	Domain	Domain
CAOTTANT-LEN	CAOTTANT-LEN\Administrator		Local	Yes
CAOTTANT-LEN	CAOTTANT-LEN\user		Local	No
CAOTTANT-LEN	GARTEK\Domain Admins	n/a	Domain	Domain
CAOTTWHE-HP	CAOTTWHE-HP\Administrator		Local	Yes
CAOTTWHE-HP	CAOTTWHE-HP\Ellen		Local	No
CAOTTWHE-HP	GARTEK\CM-PRI-CB2\$	n/a	Domain	Domain
CAOTTWHE-HP	GARTEK\Domain Admins	n/a	Domain	Domain
CAOTTWHE-LEN	CAOTTWHE-LEN\Administrator		Local	Yes
CAOTTWHE-LEN	CAOTTWHE-LEN\LOCAL SERVICE	n/a	Local	Domain
CAOTTWHE-LEN	GARTEK\Domain Admins	n/a	Domain	Domain
CAOTTWHE-LEN	GARTEK\Garth	Garth Jones	Domain	Domain
CAOTTWHE-LEN	GARTEK\SMS_Reporting	n/a	Domain	Domain
CM-BI-CB1	GARTEK\CM16SSRS	CM16SSRS	Domain	Domain
CM-BI-CB1	GARTEK\CM-CAS-CB1\$	n/a	Domain	Domain
CM-BI-CB1	GARTEK\CM-PRI-CB2\$	n/a	Domain	Domain
CM-BI-CB1	GARTEK\Garth	Garth Jones	Domain	Domain
CM-CAS-CB1	GARTEK\CMCB - CB1	n/a	Domain	Domain
CM-CAS-CB1	GARTEK\morgan	Morgan G. Jones	Domain	Domain
CM-DWH-CB1	GARTEK\CM-CAS-CB1\$	n/a	Domain	Domain
CM-DWH-CB1	GARTEK\CM-PRI-CB2\$	n/a	Domain	Domain
CM-PRI-CB2	GARTEK\CMCB - CB1	n/a	Domain	Domain
CM-RS16-CB1	GARTEK\asmiley	n/a	Domain	Domain



Local Account-Group Details for a Computer

This report provides details about local users and local security groups; it is also the final drill through report from *List of Local Computer Groups for an Account*, *List of Computers with Local Account Name* and *Members of a Local Computer Group*.

Local Account-Group Details for a Computer

PC Name:	CAOTTANT-GJL	Top Console User Name:	gartek\garth
Manufacturer:	Dell Inc.	Model:	Precision M4600
Computer Role	Workstation		
Include Well-Known Local Accounts:	Yes		

Total number of Local Accounts: 5

Account				Password		Settings		
Name	Full Name	SID	Description	Changeable	Expires	Disabled	Lockout	Well-Known
Administrator	n/a	S-1-5-21-91332345-3621490519-1342139374-500	Built-in account for administering the computer/domain	True	False	True	False	True
DefaultAccount	n/a	S-1-5-21-91332345-3621490519-1342139374-503	A user account managed by the system.	True	False	True	False	False
garth	Garth's local user account	S-1-5-21-91332345-3621490519-1342139374-1001	To be used only in emergencies	True	False	False	False	False
Guest	n/a	S-1-5-21-91332345-3621490519-1342139374-501	Built-in account for guest access to the computer/domain	False	False	True	False	True
Morgan	Morgan	S-1-5-21-91332345-3621490519-1342139374-1010	n/a	True	True	False	False	False

Total number of Local Groups: 11 Total number of User in those Groups: 24

			Member	
Group Name	Domain	Name	Type	
Administrators	caottant-gjl	Administrator	Local User Account	
Administrators	caottant-gjl	garth	Local User Account	
Administrators	caottant-gjl	Morgan	Local User Account	
Administrators	gartek	CM-CAS-RS1\$	Domain User Account	
Administrators	gartek	Domain Admins	Domain Group	
Administrators	gartek	morgan	Domain User Account	

Mapped Drives

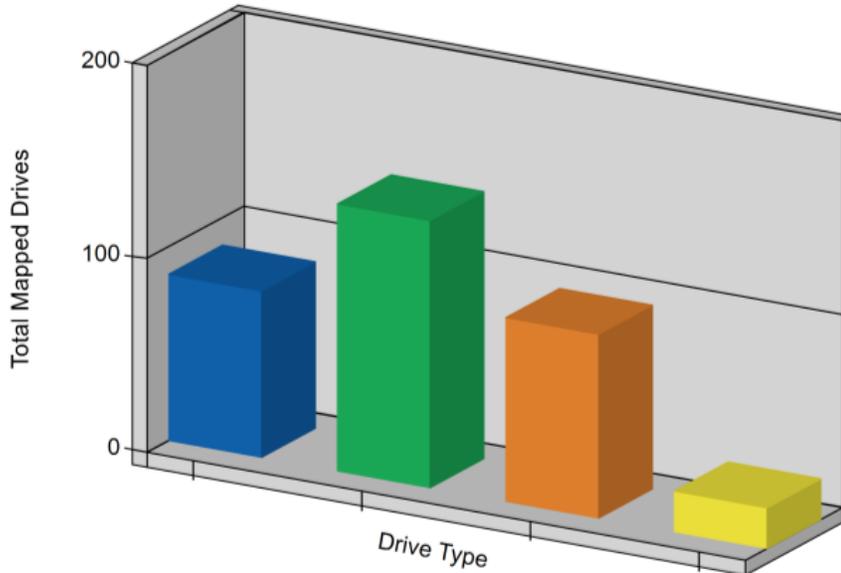
This category of reports provides details about user-mapped network drives. This information is useful when you need to audit who has connected to which network shares. Once this category of reports is installed, you can also create a collection with all of the PCs that have a particular mapped drive. [More details](#)

Count of Mapped Drives by Drive Type

This report will return a count of drive types by collection. Drill through from this report to *List of Mapped Drives by Drive Type*, which in turn will drill through to a further report, *Computer Mapped Drive Details*.

Count of Mapped Drives by Drive Type

Collection: Oxford Regional Office



Drive Type	Total Mapped Drives
Compact Disc	86
Local Disk	138
Network Drive	95
Removable Disk	21

List of Mapped Drives by Drive Type

This report returns a list of mapped drives by drive type. From this report, you can drill through to *Computer Mapped Drive Details*.

List of Mapped Drives by Drive Type

Collection: Oxford Regional Office

Drive Type: Network Drive

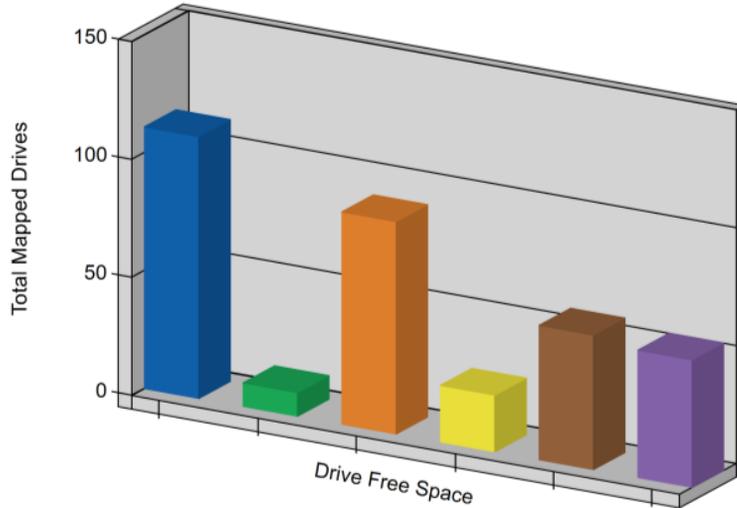
PC Name	User	Device					Storage		Volume	
		ID	Provider	Description	Media Type	File System	Free	Size	Name	Serial Number
ACERASPIRE	GARTEKJYedid	T:	\\es-08\shared	Network Connection	Unknown	NTFS	1254340	1718260	Shared	D0734BB4
ACERASPIRE	GARTEKJYedid	U:	\\es-06\joseph	Network Connection	Unknown	NTFS	4203716	9538109	New Volume	500AB20D
CAOTTANT-GJL	GARTEKJGarth	T:	\\es-08\shared	Network Connection	Unknown	NTFS	1254340	1718260	Shared	D0734BB4
CAOTTANT-GJL	GARTEKJGarth	U:	\\es-06\garth	Network Connection	Unknown	CSC-CACHE	36711	238064	Offline	[Not Available]
CAOTTANT-GJL	GARTEKJGarth	X:	\\cm-sql16-rs2\c\$	Network Connection	Unknown	NTFS	107689	129518		4A82BF74
CAOTTANT-GJL	GARTEKJGarth	Y:	\\es-08\es	Network Connection	Unknown	NTFS	1254340	1718260	Shared	D0734BB4
CAOTTANT-GJL	GARTEKJGarth	Z:	\\es-08\d\$	Network Connection	Unknown	NTFS	4329078	15261053	New Volume	4C50CE27
CAOTTCTOSUR FACE	GARTEKJGarth	T:	\\es-08\shared	Network Connection	Unknown	NTFS	1254340	1718260	Shared	D0734BB4
CAOTTCTOSUR FACE	GARTEKJGarth	U:	\\es-06\garth	Network Connection	Unknown	NTFS	4203964	9538109	New Volume	500AB20D
CAOTTCTOSUR FACE	GARTEKJYedid	T:	\\es-08\shared	Network Connection	Unknown	NTFS	1261679	1718260	Shared	D0734BB4
CAOTTCTOSUR FACE	GARTEKJYedid	U:	\\es-06\joseph	Network Connection	Unknown	NTFS	4633305	9538109	New Volume	500AB20D
CERTSVR	GARTEKJYedid	T:	\\es-08\shared	Network Connection	Unknown	NTFS	1254921	1718260	Shared	D0734BB4
CERTSVR	GARTEKJYedid	U:	\\es-06\joseph	Network Connection	Unknown	NTFS	4228847	9538109	New Volume	500AB20D
CM-CAS-RS1	GARTEKJgarth	T:	\\es-08\shared	Network Connection	Unknown	NTFS	1254339	1718260	Shared	D0734BB4
CM-CAS-RS1	GARTEKJgarth	U:	\\es-06\garth	Network Connection	Unknown	NTFS	4214637	9538109	New Volume	500AB20D
CM-CAS-RS1	GARTEKJYedid	T:	\\es-08\shared	Network Connection	Unknown	NTFS	1254921	1718260	Shared	D0734BB4
CM-CAS-RS1	GARTEKJYedid	U:	\\es-06\joseph	Network Connection	Unknown	NTFS	4228847	9538109	New Volume	500AB20D
CM-RS1	GARTEKJgarth	T:	\\es-08\shared	Network Connection	Unknown	NTFS	1254340	1718260	Shared	D0734BB4
CM-RS1	GARTEKJgarth	U:	\\es-06\garth	Network Connection	Unknown	NTFS	4203716	9538109	New Volume	500AB20D

Count of Mapped Drives by Free Space

This report will return a count of free disk space by collection. Drill through from this report to *List of Mapped Drives by Free Space*, which in turn will drill through to a further report, *Computer Mapped Drive Details*.

Count of Mapped Drives by Free Space

Collection: Oxford Regional Office



Drive Free Space	Total Mapped Drives
0 MB	111
1 MB - 4 GB	10
5 GB - 128 GB	90
129 GB - 1 TB	24
1 TB - 2 TB	57
3 TB - 15 TB	54

List of Mapped Drives by Free Space

This report returns a list of mapped drives by free space. From this report, you can drill through to *Computer Mapped Drive Details*.

List of Mapped Drives by Free Space

Collection: Oxford Regional Office

Free Space: 1 MB - 4 GB

PC Name	User	ID	Provider	Device				Storage		Volume	
				Description	Drive Type	Media Type	File System	Free	Size	Name	Serial Number
CM-CAS-RS1	GARTEKJYedid	F:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	FAT32	69	95		44F0B7F2
CM-SSRS-RS1	GARTEKlgarth	F:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	FAT32	69	95		32E0E245
DELLE6510-2	GARTEKJYedid	E:	[Not Available]	Removable Disk	Removable Disk	[Not Available]	FAT32	3887	3888	NEW VOLUME	12E0F471
DELLE6510-2	GARTEKJYedid	F:	[Not Available]	Removable Disk	Removable Disk	[Not Available]	FAT	2	3		0127EDC5
LE2	GARTEKLeaston	C:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	2712	122102	OSDisk	4255C580
WIN10-CM	GARTEKlgarth	F:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	FAT32	70	95		7289C9D6
win81-cm4	GARTEKlgarth	E:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	3051	3068	New Volume	32DD29EF
win81-cm4	GARTEKJYedid	E:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	3051	3068	New Volume	32DD29EF
win81-cm4	GARTEKkerrie	E:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	3051	3068	New Volume	32DD29EF
win81-cm4	GARTEKImorgan	E:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	3051	3068	New Volume	32DD29EF

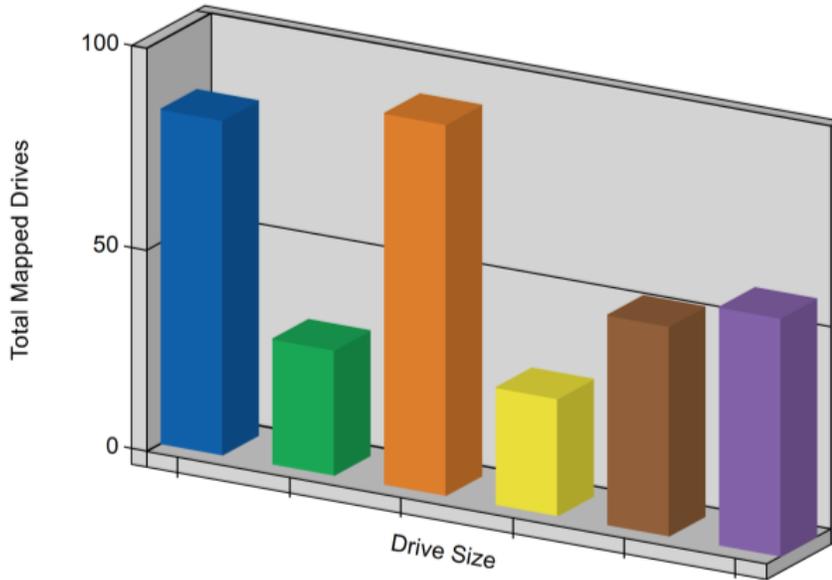


Count of Mapped Drives by Size

This report will return a count of mapped drive sizes for a specific collection. Drill through from this report to *List of Mapped Drives by Size*, which in turn will drill through to a further report, *Computer Mapped Drive Details*.

Count of Mapped Drives by Size

Collection: Oxford Regional Office



Drive Size	Total Mapped Drives
0 MB	83
1 MB - 4 GB	31
5 GB - 128 GB	92
129 GB - 1 TB	29
1 TB - 2 TB	52
3 TB - 15 TB	59

List of Mapped Drives by Size

This report returns a list of mapped drives by size. From this report, you can drill through to *Computer Mapped Drive Details*.

List of Mapped Drives by Size

Collection: Oxford Regional Office

Size: 1 MB - 4 GB

PC Name	User	Device						Storage		Volume	
		ID	Provider	Description	Drive Type	Media Type	File System	Free	Size	Name	Serial Number
CM-CAS-RS1	GARTEK\Yvedid	F:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	FAT32	69	95		44F0B7F2
CM-SQL16-RS2	GARTEK\garth	E:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	CDFS	0	2103	SQL2016_x64_ENU	B65886BC
CM-SSRS-RS1	GARTEK\garth	F:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	FAT32	69	95		32E0E245
CM-WSUS-RS1	GARTEK\garth	E:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	CDFS	0	2486	SQL2014_ENU_x64	676CDD9D
DELLE6430	GARTEK\garth	E:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	CDFS	0	2486	SQL2014_ENU_x64	676CDD9D
DELLE6430	GARTEK\vedid	E:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	CDFS	0	2486	SQL2014_ENU_x64	676CDD9D
DELLE6510-2	GARTEK\vedid	E:	[Not Available]	Removable Disk	Removable Disk	[Not Available]	FAT32	3887	3888	NEW VOLUME	12E0F471
DELLE6510-2	GARTEK\vedid	F:	[Not Available]	Removable Disk	Removable Disk	[Not Available]	FAT	2	3		0127EDC5
ES-06	GARTEK\garth	D:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	CDFS	0	1178	VEEAM BACKUP	8E1C8DA9
ES-10	GARTEK\garth	F:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	UDF	0	2628	KRTMSXVOL_EN_DVD	C7E153FB
ES-10	GARTEK\vedid	F:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	UDF	0	2628	KRTMSXVOL_EN_DVD	C7E153FB
ES-10	GARTEK\stigha	F:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	UDF	0	2628	KRTMSXVOL_EN_DVD	C7E153FB
ES-20	GARTEK\garth	D:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	CDFS	0	531	CyberPower UPS	4BEDAB8D
ES-20	GARTEK\Yvedid	D:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	CDFS	0	531	CyberPower UPS	4BEDAB8D
ES-20	GARTEK\stigha	F:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	UDF	0	3521	JCES_X64FRE_EN_US_DV5	EF709A4F

List of Mapped Drives by User

This report returns a list of mapped drives for a selected user. From this report, you can drill through to *Computer Mapped Drive Details*. This report is useful because you can see which mapped drives a particular user can access.

List of Mapped Drives by User

Collection: Oxford Regional Office

User: GARTEK\garth

PC Name	ID	Provider	Device				Storage		Volume	
			Description	Drive Type	Media Type	File System	Free	Size	Name	Serial Number
AAD	C:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	112036	129518		EA4FB54E
AAD	D:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	[Not Available]	0	0	[Not Available]	[Not Available]
CAOTTANT-GJL	C:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	36711	238064		941C522C
CAOTTANT-GJL	D:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	[Not Available]	0	0	[Not Available]	[Not Available]
CAOTTANT-GJL	T:	\\es-08\shared	Network Connection	Network Drive	Unknown	NTFS	1254340	1718260	Shared	D0734BB4
CAOTTANT-GJL	U:	\\es-06\garth	Network Connection	Network Drive	Unknown	CSC-CACHE	36711	238064	Offline	[Not Available]
CAOTTANT-GJL	X:	\\cm-sql16-rs2\c\$	Network Connection	Network Drive	Unknown	NTFS	107589	129518		4A82BF74
CAOTTANT-GJL	Y:	\\es-08\e\$	Network Connection	Network Drive	Unknown	NTFS	1254340	1718260	Shared	D0734BB4
CAOTTANT-GJL	Z:	\\es-08\id\$	Network Connection	Network Drive	Unknown	NTFS	4329078	15261053	New Volume	4C50CE27
CAOTTICTOSURFACE	C:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	197267	242988	Windows	3870B62A
CAOTTICTOSURFACE	T:	\\es-08\shared	Network Connection	Network Drive	Unknown	NTFS	1254340	1718260	Shared	D0734BB4
CAOTTICTOSURFACE	U:	\\es-06\garth	Network Connection	Network Drive	Unknown	NTFS	4203964	9538109	New Volume	500AB20D
CERTSVR	C:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	113268	129518		66A82FF2
CERTSVR	D:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	UDF	0	4332	IR3_SSS_X64FRE_EN-US_DV9	E709268D
CM-CAS-RS1	C:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	89916	129518		9200B201
CM-CAS-RS1	D:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	39586	129917	New Volume	C21B402A
CM-CAS-RS1	E:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	[Not Available]	0	0	[Not Available]	[Not Available]
CM-CAS-RS1	T:	\\es-08\shared	Network Connection	Network Drive	Unknown	NTFS	1254339	1718260	Shared	D0734BB4
CM-CAS-RS1	U:	\\es-06\garth	Network Connection	Network Drive	Unknown	NTFS	4214537	9538109	New Volume	500AB20D



Computer Mapped Drive Details

This report provides details of mapped drives for an individual computer. It also is the final drill through report from *List of Mapped Drives by Drive Type*, *List of Mapped Drives by Free Space*, *List of Mapped Drives by Size* and *List of Mapped Drives by User*.

Computer Mapped Drive Details

PC Name:	CAOTTANT-GJL	User Name:	gartek\garth
Manufacturer:	Dell Inc.	Model:	Precision M4600

User	ID	Provider	Device				Storage		Volume	
			Description	Drive Type	Media Type	File System	Free	Size	Name	Serial Number
GARTEK\Garth	C:	[Not Available]	Local Fixed Disk	Local Disk	FixedMedia	NTFS	62025	238064		941C522C
GARTEK\Garth	D:	[Not Available]	CD-ROM Disc	Compact Disc	RemovableMedia	[Not Available]	0	0	[Not Available]	[Not Available]
GARTEK\Garth	T:	\\es-08\shared	Network Connection	Network Drive	Unknown	NTFS	1254936	1718260	Shared	D0734BB4
GARTEK\Garth	U:	\\es-06\garth	Network Connection	Network Drive	Unknown	NTFS	4229700	9538109	New Volume	500AB20D
GARTEK\Garth	X:	\\cm-sql16-rs2\c\$	Network Connection	Network Drive	Unknown	NTFS	107727	129518		4A82BF74
GARTEK\Garth	Y:	\\es-08\e\$	Network Connection	Network Drive	Unknown	NTFS	1254936	1718260	Shared	D0734BB4
GARTEK\Garth	Z:	\\es-08\id\$	Network Connection	Network Drive	Unknown	NTFS	4336875	15261053	New Volume	4C50CE27

Mapped Drives by Server

The **Mapped Drives by Server** report is a handy overview report with many expansive and drill-through features. In an instant you can see the total number of computers/users mapped to each server. You can then expand this detail in order to see what computers are connected, the user's name, the path, etc. Is this too much information for you in one report? Simply use our helpful prompts to narrow down which server you want to know more details about.

Why is it useful to know what computers and users are mapped to each server? Knowing exactly who or what is affected by downtime or server replacements enables you to be more proactive. You can resolve issues head-on or you can notify affected users before they contact you!

Mapped Drives by Server

Collection: Oxford Regional Office
Server: (all)

Server	Computer	User Name	Path	UNC	Size (MB)	Free Space (MB)	
es-06	Number of Computers: 8						
es-08	Number of Computers: 8						
	ACERASPIRE	Number of Mapped Drives: 3					
	CAOTTANT-GJL	Number of Mapped Drives: 1					
	ES-20	Number of Mapped Drives: 2					
	GARTEK-DC11	Number of Mapped Drives: 2					
	M8	Number of Mapped Drives: 4					
	GARTEK\Garth	T:	\\es-08\shared		243845	82254	
	GARTEK\Garth	W:	\\es-08\shared		243845	82254	
	GARTEK\Garth	Z:	\\es-08\shared		243845	82254	
	GARTEK\Yedid	T:	\\es-08\shared		1718260	1386815	
	ST3	Number of Mapped Drives: 1					
	WHEELERDP	Number of Mapped Drives: 2					
	WIRE3	Number of Mapped Drives: 1					
es-21	Number of Computers: 12						



Mapped Printers

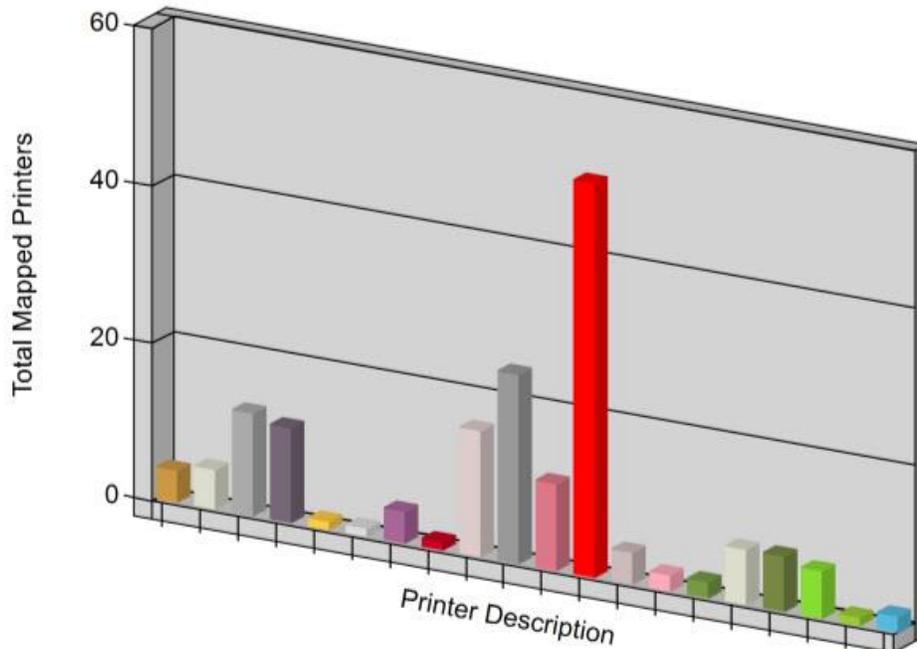
This category of dashboards and reports is useful if you need to update the printer driver for a particular printer model. Once this category of reports is installed, you can also create a collection with all of the PCs that have, for example, local HP printers installed on them. [More details](#)

Count of Mapped Printers

This report will return a count of mapped printers by printer description for a collection. Drill through from this report to *List of PCs by Mapped Printer*, which in turn will drill through to a further report, *Computer Mapped Printer Details*.

Count of Mapped Printers

Collection: Oxford Regional Office



Printer Description	Total Mapped Printers
Adobe PDF Converter	4
Brother Generic Jpeg Type2 Class Driver	5
Brother HL-4150CDN series	13
Brother HL-L8350CDW series	12
Canon MX350 series FAX	1
Canon MX350 series Printer	1
FX AP-II 3000 PCL	4

List of PCs by Mapped Printer

This report returns a list of mapped printers by printer description. It will be able to tell you to which port the printer is attached. Knowing this information is useful for various reasons, including ensuring that there is sufficient ink on hand if a number of PCs use a selected printer, and determining if any PCs need an updated printer driver. From this report, you can drill through to *Computer Mapped Printer Details*.

List of PCs by Mapped Printer

Collection: Oxford Regional Office

Printer Description: Brother HL-L8350CDW series

Total number of Computers: 3 Total Number of Printers: 12

PC Name	User	Comment	Default Printer	Network Printer	Port	Location	Server	Share
ACERASPIRE	GARTEK\Yedid	[Not Available]	True	False	WSD-992d2611-b601-4f0f-9ba5-dee5dde00c15.0032	[Not Available]	[Not Available]	[Not Available]
ACERASPIRE	GARTEK\Yedid	HL-L8350CDW series LAN	False	False	BRN30055C37CCEC	[Not Available]	[Not Available]	[Not Available]
ACERASPIRE	GARTEK\smith	[Not Available]	True	False	WSD-992d2611-b601-4f0f-9ba5-dee5dde00c15.0032	[Not Available]	[Not Available]	[Not Available]
ACERASPIRE	GARTEK\smith	HL-L8350CDW series LAN	False	False	BRN30055C37CCEC	[Not Available]	[Not Available]	[Not Available]
ACERASPIRE	GARTEK\ngoyal	[Not Available]	True	False	WSD-992d2611-b601-4f0f-9ba5-dee5dde00c15.0032	[Not Available]	[Not Available]	[Not Available]
ACERASPIRE	GARTEK\ngoyal	HL-L8350CDW series LAN	False	False	BRN30055C37CCEC	[Not Available]	[Not Available]	[Not Available]
CAOTTANT-GJL	GARTEK\Garth	HL-L8350CDW series LAN	True	False	BRN30055C37CCEC	Dev Center	[Not Available]	[Not Available]
CAOTTANT-GJL	GARTEK\Garth	[Not Available]	False	False	WSD-2a1dd4f0-4730-4e24-abba-8cb779ff831e.0065	Dev Office near coffee machine	[Not Available]	[Not Available]
CAOTTANT-GJL	GARTEK\morgan	HL-L8350CDW series LAN	False	False	BRN30055C37CCEC	[Not Available]	[Not Available]	[Not Available]
CAOTTANT-GJL	GARTEK\morgan	[Not Available]	False	False	WSD-2a1dd4f0-4730-4e24-abba-8cb779ff831e.0065	[Not Available]	[Not Available]	[Not Available]
ST3	GARTEK\Stighe	HL-L8350CDW series LAN	True	False	BRN30055C37CCEC	[Not Available]	[Not Available]	[Not Available]
ST3	ST3\Aussy	HL-L8350CDW series LAN	False	False	BRN30055C37CCEC	[Not Available]	[Not Available]	[Not Available]

Computer Mapped Printer Details

This report provides details about mapped printers for a specific computer. It will also tell you which port each printer uses. It also is the final drill through report from *List of PCs by Mapped Printer*.

Computer Mapped Printer Details

PC Name:	CAOTTANT-GJL	User Name:	gartekegarth					
Manufacturer:	Dell Inc.	Model:	Precision M4600					
Total Number of Printers: 16								
User	Printer Description	Comment	Default Printer	Network Printer	Port	Location	Server	Share
GARTEK\Garth	Brother HL-4150CDN series	HL-4150CDN LAN	False	False	BRN001BA9C700C5	HQ next to Server Room	[Not Available]	[Not Available]
GARTEK\Garth	Brother HL-L8350CDW series	[Not Available]	False	False	WSD-2a1dd4f0-4730-4e24-abba-8cb779f831e.0065	Dev Office near coffee machine	[Not Available]	[Not Available]
GARTEK\Garth	Brother HL-L8350CDW series	HL-L8350CDW series LAN	True	False	BRN30055C37CCEC	Dev Center	[Not Available]	[Not Available]
GARTEK\Garth	Microsoft Print To PDF	[Not Available]	False	False	PORTPROMPT:	[Not Available]	[Not Available]	[Not Available]
GARTEK\Garth	Microsoft Shared Fax Driver	[Not Available]	False	False	SHRFAX:	[Not Available]	[Not Available]	[Not Available]
GARTEK\Garth	Microsoft XPS Document Writer v4	[Not Available]	False	False	PORTPROMPT:	[Not Available]	[Not Available]	[Not Available]
GARTEK\Garth	Send to Microsoft OneNote 16 Driver	[Not Available]	False	False	nul:	[Not Available]	[Not Available]	[Not Available]
GARTEK\Garth	Snagit 13 Printer	[Not Available]	False	False	C:\ProgramData\TechSmith\Snagit 13\PrinterPortFile	[Not Available]	[Not Available]	Snagit 13
GARTEK\morgan	Brother HL-4150CDN series	HL-4150CDN LAN	False	False	BRN001BA9C700C5	[Not Available]	[Not Available]	[Not Available]
GARTEK\morgan	Brother HL-L8350CDW series	HL-L8350CDW series LAN	False	False	BRN30055C37CCEC	[Not Available]	[Not Available]	[Not Available]
GARTEK\morgan	Brother HL-L8350CDW series	[Not Available]	False	False	WSD-2a1dd4f0-4730-4e24-abba-8cb779f831e.0065	[Not Available]	[Not Available]	[Not Available]
GARTEK\morgan	Microsoft Print To PDF	[Not Available]	False	False	PORTPROMPT:	[Not Available]	[Not Available]	[Not Available]
GARTEK\morgan	Microsoft Shared Fax Driver	[Not Available]	False	False	SHRFAX:	[Not Available]	[Not Available]	[Not Available]
GARTEK\morgan	Microsoft XPS Document Writer v4	[Not Available]	False	False	PORTPROMPT:	[Not Available]	[Not Available]	[Not Available]
GARTEK\morgan	Send to Microsoft OneNote 16 Driver	[Not Available]	False	False	nul:	[Not Available]	[Not Available]	[Not Available]
GARTEK\morgan	Snagit 13 Printer	[Not Available]	True	False	C:\ProgramData\TechSmith\Snagit 13\PrinterPortFile	[Not Available]	[Not Available]	Snagit 13

Microsoft Office

This category of dashboards and reports will provide you with important details about the different versions and applications of *Microsoft Office* in your environment. These reports will also remove duplicate entries to ensure that you have the most accurate count information about your *Microsoft Office* licenses.

Microsoft Office Power BI Dashboard

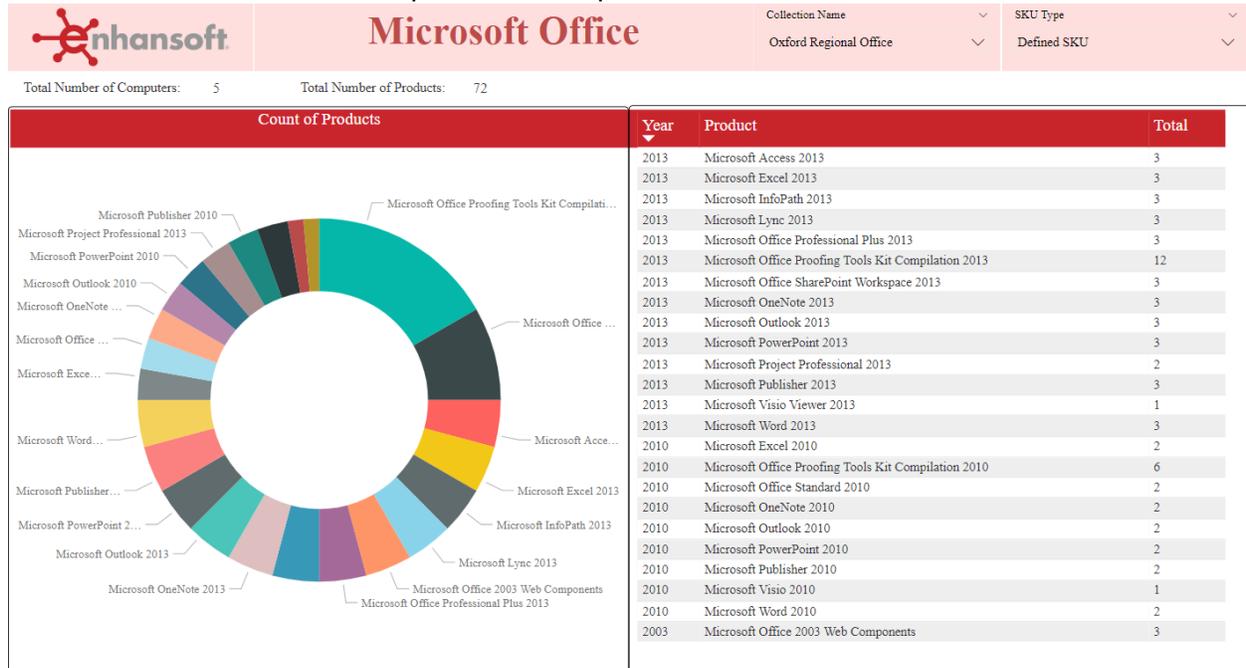
This Power BI dashboard focuses on the Microsoft Office product SKUs (stock-keeping units) in your environment. You'll see what products you have plus each product's language, release, version and architecture.

Microsoft Office Home Page

The home page shows you each product SKU in a chart and table. The products are differentiated by color in the donut chart and each slice is interactive. The same data is also presented in a table format along with a column displaying the total count for each product. From the home page you can drillthrough to the *List of Computers by Microsoft Office Product* page for additional details.

Once a filter is selected, for example the *Collection Name* and/or *SKU Type*, it remains in place until replaced by another filter. Filters are generally enabled when you drillthrough from one page to another page.

In the footer of all pages, you'll see, *Date Last Refreshed*. This information tells you when the Microsoft Office data was last queried and imported from SCCM into Power BI.



List of Computers by Microsoft Office Product

You can turn to this page to see all of the computers associated with a specified Microsoft Office product SKU, and within a specified collection, listed in a table.

The selected product SKU, from the previous page, is displayed above the table. Other important information, such as the name of each computer and user, along with the product’s language, release, version and architecture is shown. You can drillthrough on any computer name to review only the information about that computer’s product SKUs in the *Computer Microsoft Office Details* report.



List of Computers by Microsoft Office Product

Collection Name
Oxford Regional Office

Product
 Microsoft Office Professional Plus 2013

Total Number of Computers: 3

Computer	User Name	Language	Release	Version	x64
ACERASPIRE	gartek\garth	0000	RTM	Retail OEM	Yes
M8	gartek\garth	0000	RTM	Retail OEM	Yes
ST3	gartek\stighe	0000	RTM	Retail OEM	Yes

Computer Microsoft Office Details

The final page in this Power BI dashboard displays all of the product SKUs associated with a particular computer. You can select the *SKU Type* that you want to see without having to go back to the main page.



Computer Microsoft Office Details

SKU Type
Defined SKU

Computer
 CAOTTANT-GJL

User Name
 gartek\garth

Manufacturer
 Dell Inc.

Model
 Precision M4600

Total Number of Products: 5

Year	Product	Language	Release	Version	x64
2013	Microsoft Project Professional 2013	0000	RTM	Retail OEM	No
2013	Microsoft Office Proofing Tools Kit Compilation 2013	0409	RTM	Volume License	No
2013	Microsoft Office Proofing Tools Kit Compilation 2013	040C	RTM	Volume License	No
2013	Microsoft Office Proofing Tools Kit Compilation 2013	0C0A	RTM	Volume License	No
2003	Microsoft Office 2003 Web Components	0409	Gold	Enterprise	

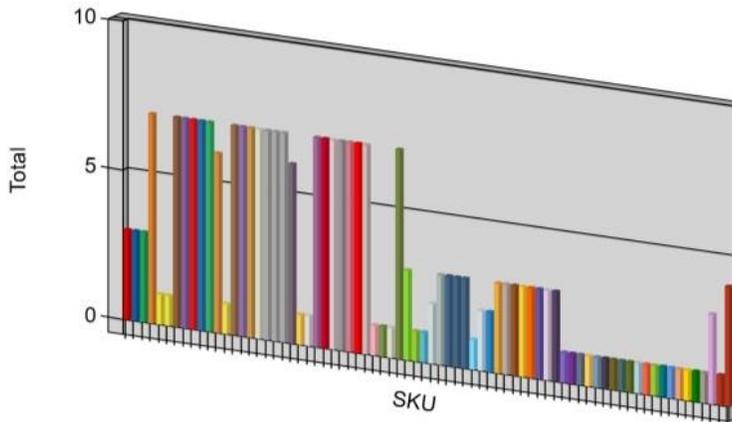
Count of Office SKUs

This report will show you all of the *Microsoft Office* products installed in your environment by stock-keeping unit (SKU). This report will drill through to *List of PCs by Office SKU*, which in turn will drill through to a further report, *Microsoft Office Details* (for a PC).

Count of Office SKUs

Collection: Oxford Regional Office

Include: All SKUs



Version	SKU	Language	Total
2016	Office 16 Click-to-Run Extensibility Component	Neutral	3
2016	Office 16 Click-to-Run Licensing Component	Neutral	3
2016	Office 16 Click-to-Run Localization Component	English (United States)	3
2013	Microsoft Access 2013	English (United States)	7
2013	Microsoft Access Runtime 2013	English (United States)	1
2013	Microsoft Access Runtime 2013	Neutral	1
2013	Microsoft Access Setup Metadata MUI (English) 2013	English (United States)	7
2013	Microsoft DCFMUI (English) 2013	English (United States)	7
2013	Microsoft Excel 2013	English (United States)	7
2013	Microsoft InfoPath 2013	English (United States)	7
2013	Microsoft Lync 2013	English (United States)	7
2013	Microsoft Office 32-bit Components 2013	Neutral	6
2013	Microsoft Office 64-bit Components 2013	Neutral	1
2013	Microsoft Office OSM MUI (English) 2013	English (United States)	7
2013	Microsoft Office OSM UX MUI (English) 2013	English (United States)	7
2013	Microsoft Office Professional Plus 2013	Neutral	7
2013	Microsoft Office Proofing (English) 2013	English (United States)	7

List of PCs by Office SKU

Drill down to this report from *Count of Office SKUs*. *List of PCs by Office SKU* will show a list of all PCs with a particular *Microsoft Office* product installed. This report will then drill through to a further report, *Microsoft Office Details* (for a PC).

List of PCs by Office SKU

Collection: Oxford Regional Office

Office SKU: Microsoft Office Professional Plus 2013

Language: Neutral

PC Name	User Name	Language	Release Version	x64	Release Type
ACERASPIRE	garte\jyedid	Neutral	RTM	Yes	Retail/OEM
CAOTTANT-GJL	garte\garth	Neutral	RTM	Yes	Retail/OEM
DELLE6430	garte\ntabar	Neutral	RTM	Yes	Retail/OEM
GJ5	garte\jyedid	Neutral	RTM	Yes	Retail/OEM
LE2	garte\leaston	Neutral	RTM	Yes	Retail/OEM
ST3	garte\stighe	Neutral	RTM	Yes	Retail/OEM
WIN7-CM4	garte\morgan	Neutral	RTM	No	Retail/OEM

Microsoft Office Details

This report shows a detailed list of all *Microsoft Office* products installed on a specific PC, enabling you to keep track of the number of *Office* licenses within your environment. This report is the final drill through report from *List of PCs by Office SKU*.

Microsoft Office Details

PC Name:	CAOTTANT-GJL	Top Console User:	garte\garth		
Include:	All SKUs				
Version	SKU	Language	Release Version	x64	Release Type
2016	Office 16 Click-to-Run Extensibility Component	Neutral	Gold	Yes	Enterprise
2016	Office 16 Click-to-Run Licensing Component	Neutral	Gold	Yes	Enterprise
2016	Office 16 Click-to-Run Localization Component	English (United States)	Gold	Yes	Enterprise
2013	Microsoft Access 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Access Setup Metadata MUI (English) 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft DCF MUI (English) 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Excel 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft InfoPath 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Lync 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Office 32-bit Components 2013	Neutral	RTM	Yes	Volume License
2013	Microsoft Office OSM MUI (English) 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Office OSM UX MUI (English) 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Office Professional Plus 2013	Neutral	RTM	Yes	Retail/OEM
2013	Microsoft Office Proofing (English) 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Office Proofing Tools Kit Compilation 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Office Proofing Tools Kit Compilation 2013	French (France)	RTM	Yes	Volume License
2013	Microsoft Office Proofing Tools Kit Compilation 2013	Spanish (International Sort)	RTM	Yes	Volume License
2013	Microsoft Office Shared 32-bit MUI (English) 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Office Shared MUI (English) 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Office Shared Setup Metadata MUI (English) 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Office SharePoint Workspace 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft OneNote 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft Outlook 2013	English (United States)	RTM	Yes	Volume License
2013	Microsoft PowerPoint 2013	English (United States)	RTM	Yes	Volume License



Office Add-ins

Are you struggling with continually migrating from one version of Microsoft Office to another? Would you like to have an accurate report listing all of your Office Add-ins? Fortunately, starting with SCCM 1902, you can leverage the data in SCCM’s default hardware inventory in order to find out this information. Unless you dug deep into what changed for SCCM 1902, however, this update wasn’t that well-known. One of the newly added Microsoft Office classes inventories all of the Office Add-ins within your environment. This is a great improvement, especially with regular Office 365 upgrades where Office Add-in compatibility issues need to be addressed, but SCCM doesn’t have any reports for you to review this inventory data.

Count of Office Add-ins by Application

You can see the total number of Microsoft Office add-ins by application within your environment in this count report. From here, you can drill down to another report called, **List of Computers by Office Application and Add-in Name**, where you will see details related to distinct Office add-ins.

Count of Office Add-ins by Application

Collection: Oxford Regional Office

Office Add-ins by Application	Total
Access	2
Excel	22
Outlook	33
PowerPoint	14
Word	12

List of Computers by Office Application and Add-in Name

With the **List of Computers by Office Application and Add-in Name** report, you can quickly check to see if there are any known issues with the Office add-ins in your environment before migrating to a new version of Office. Once aware of any issues, you can then take the necessary steps to prevent end users from experiencing any upgrade problems.

The (all) prompt option displays the Microsoft Office applications and distinct Office add-ins for a specific collection. This report drills down to another report called, **Computer Office Add-ins**. In that report you can see all of the Microsoft Office applications and add-in details for a specific computer.

List of Computers by Office Application and Add-in Name

Collection: All Systems
Office Application: (all)

Count of Office Applications: 5, Count of Distinct Add-ins: 75

Office Application	Add-in Name	Version	Company	Architecture	Type	Computer
Access	Number of Add-ins: 2					
Excel	Number of Add-ins: 22					
Outlook	Number of Add-ins: 27					
	Conversation History Add-in for Microsoft Office 2013	15.0.4849.1000	Microsoft Corporation	x64	Com	Number of Computers: 1
	Conversation History Add-in for Microsoft Office 2016	16.0.10730.20102	Microsoft Corporation	x64	Com	Number of Computers: 1
	GoToMeeting Outlook COM Addin	8.43.1 Build 12771	LogMeln, Inc.	x86	Com	Number of Computers: 1
	GoToMeeting Outlook COM Addin	8.44.0 Build 12814	LogMeln, Inc.	x64	Com	Number of Computers: 1
	GoToMeeting Outlook COM Addin	8.44.2 Build 13022	LogMeln, Inc.	x64	Com	Number of Computers: 2
	GoToMeeting Outlook COM Addin	8.44.2 Build 13022	LogMeln, Inc.	x86	Com	Number of Computers: 2
						CAOTTWHE-LEN
						ST3
	Grammarly	1.0.0.0	CompanyName	x64	Com	Number of Computers: 2
	Grammarly	1.0.0.0	CompanyName	x86	Com	Number of Computers: 2
	Microsoft Access Outlook Add-in for Data Collection and Publishing	15.0.4569.1501	Microsoft Corporation	x64	Com	Number of Computers: 1
	Microsoft Access Outlook Add-in for Data Collection and Publishing	16.0.10730.20030	Microsoft Corporation	x64	Com	Number of Computers: 1
	Microsoft Exchange Add-in			x64	Com	Number of Computers: 2
	Microsoft SharePoint Server Colleague Import Add-in	15.0.4545.1000	Microsoft Corporation	x64	Com	Number of Computers: 1
	Microsoft SharePoint Server Colleague Import Add-in	16.0.10730.20030	Microsoft Corporation	x64	Com	Number of Computers: 1
	Microsoft VBA for Outlook Addin	15.0.4857.1000	Microsoft Corporation	x64	Com	Number of Computers: 1

Printed on 6/16/2019



Page 1 of 2

Computer Office Add-ins

This report displays all of the Office applications and add-ins for a particular computer.

Computer Office Add-ins

Computer: CAOTTWHE-LEN

Count of Add-ins: 12

Office Application	Add-in Name	Version	Company	Architecture	Type
Excel	Team Foundation Add-in	15.129.28306.1	Microsoft Corporation	x86	Com
Excel	Team Foundation Add-in	15.129.28306.1	Microsoft Corporation	x64	Com
Outlook	GoToMeeting Outlook COM Addin	8.44.2 Build 13022	LogMeln, Inc.	x86	Com
Outlook	GoToMeeting Outlook COM Addin	8.44.2 Build 13022	LogMeln, Inc.	x64	Com
Outlook	Grammarly	1.0.0.0	CompanyName	x86	Com
Outlook	Grammarly	1.0.0.0	CompanyName	x64	Com
Outlook	Skype Meeting Add-in for Microsoft Office 2016	16.0.4266.1003	Microsoft Corporation	x86	Com
PowerPoint	Camtasia Add-in	9.1.1.2546	TechSmith Corporation	x86	Com
PowerPoint	Team Foundation Add-in	15.129.28306.1	Microsoft Corporation	x86	Com
PowerPoint	Team Foundation Add-in	15.129.28306.1	Microsoft Corporation	x64	Com
Word	Grammarly	1.0.0.0	CompanyName	x86	Com
Word	Grammarly	1.0.0.0	CompanyName	x64	Com



Mobile Device

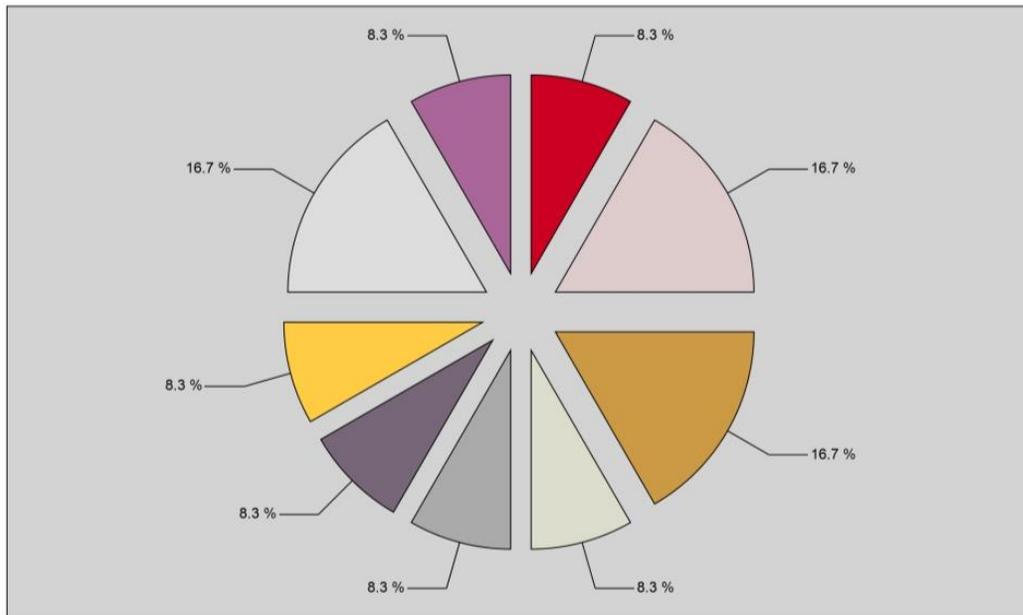
This category of dashboards and reports will help you understand what mobile operating systems (OS) exist within your environment. By providing you with a list of all mobile devices you can ensure that only supported devices and OS are connecting to your environment.

Count of Mobile Device Operating Systems shows a count of all mobile device operating systems (OS) for a given collection. This report will display OS information for both company and personal devices that access *Exchange Server* or are managed by *Intune*.

It is useful to know the total number of OS because it can help you to better manage these mobile devices. This report drills through to *List of Mobile Devices with a Specific OS* which in turn will drill through to *Mobile Device Details*.

Count of Mobile Device Operating Systems

Computer: All Mobile Devices



Mobile Device Operating Systems	Count
Android	2
BlackBerry 10	1
iOS 8.3.12F70	1
iOS 8.4	1
Microsoft Windows NT Workstation 6.3	1
Microsoft Windows NT Workstation 6.3 (Tablet Edition)	2
WINDOWS	1
Windows Phone 8.0.10501	1
Windows Phone 8.10.12397	2

List of Mobile Devices with a Specific OS

This report will show you the name of each mobile device, the OS version, the CPU, the Exchange Active Sync, and the Device ID; it will also let you know whether or not the device is a company device. This report drills through to the *Mobile Device Details* report.

Please note, that unless changed by an Administrator, the device ownership within *Intune* will default to a personal device.

Owner State	Intune	Meaning
Personal	Yes	The default state for <i>Intune</i> enrolled devices which generally means the device is owned by the user.
Corporate	Yes	This state defines that the device is corporately owned.
(Exchange Connector)	No	This device is NOT enrolled within <i>Intune</i> and all data is provided via the <i>Exchange Server Connector</i> .

It is important to ensure that the ownership of devices is kept current because it will have an effect on which devices are included in an inventory and how you may want to target software updates. For more information on how to change the ownership, see this informative blog post by Gerry Hampson: <http://gerryhampsoncm.blogspot.ca/2014/02/mdm-in-sccm-2012-r2-device-ownership.html>.

List of Mobile Devices with a Specific OS

Computer: All Mobile Devices

Android

Mobile Device Name	Device Owner	Device OS Version	CPU	Mobile Device ID
garth Android 7/29/2015 6:16 PM	Personal	4.4.4	x86	n/a
Morganj Android 7/30/2015 3:15 PM	Personal	4.4.2	x86	n/a

Mobile Device Details is the final drill through report from *List of Mobile Devices with a Specific OS*. Here you will see details about a specific mobile device, including the first time the device was discovered by Configuration Manager, the mobile carrier, IMEI, and the certificate expiry date.

Mobile Device Details

Mobile Device Name:	Garth's iPhone		
Device Owner:	Company	Device OS Version:	8.4
Device OS:	iOS 8.4	Discovery Date:	7/8/2015 5:58:37 PM
CPU:	Apple Ax	Mobile Device ID:	F75S407J7L34NSOU5N24J25POG
Manufacturer:	Apple	Model:	iPhone 6
Serial Number:	F17P6D9XG5MH	Rooted:	False
IMEI:	35 837006 627917 0	Mobile Carrier:	Bell
Phone Number:	*****0245	Certificate Expiry Date:	2016-07-29T19:48:32.000Z

Monitors (MIR)

All of the reports and dashboards within this category are from the original Monitor Information Reporting (MIR) Enhansoft product.

Computer Monitors Power BI Dashboard

This Power BI dashboard gives you all of the information you need to know about the computer monitors in your environment. It will quickly become your one-stop, go-to report!

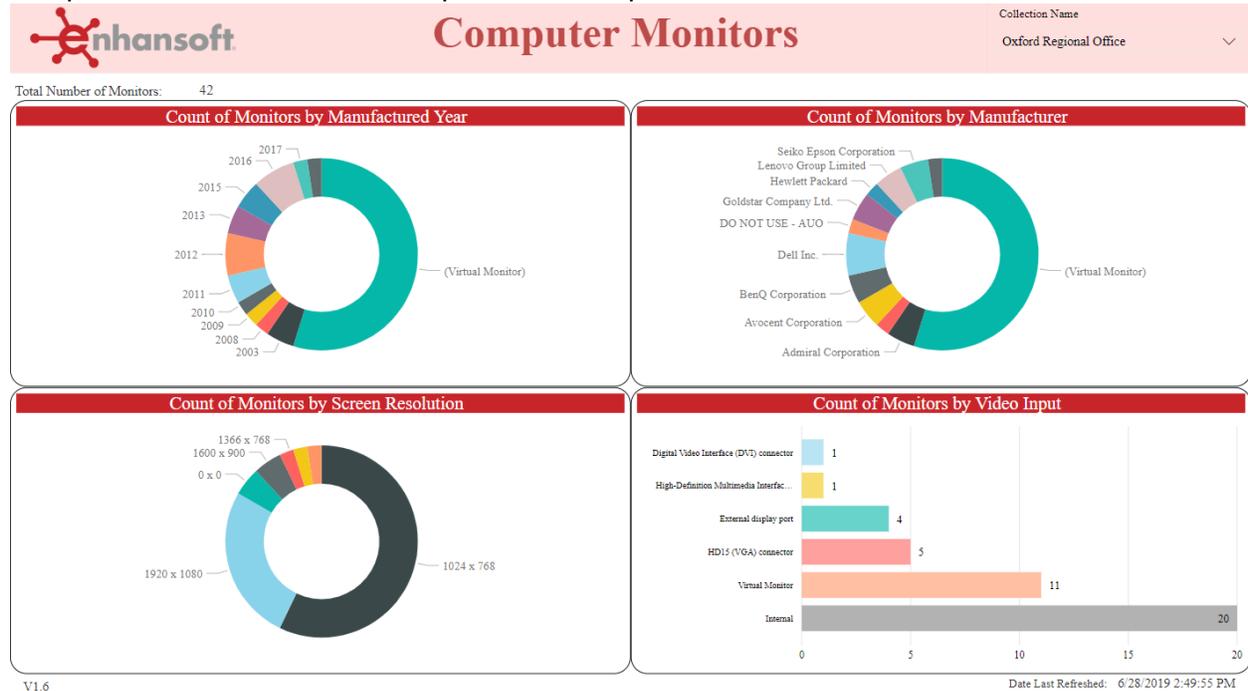
There are five pages within this report and each one is described below.

Computer Monitors Home Page

The home page gives you a good idea about the age of your monitor inventory. It also breaks-down the number of different manufacturers, screen resolution sizes and video inputs in your environment. You can limit the results to a specific collection by using the *Collection Name* drop-down menu.

All of the charts are interactive. If you drillthrough on a specific category, you will see its related page. Power BI, by default, displays all results. Once a filter is selected, for example the *Collection Name*, it remains in place until replaced by another filter. Filters are generally enabled when you drillthrough from one page to another page.

In the footer of all pages, you'll see, *Date Last Refreshed*. This information tells you when the computer monitor data was last queried and imported from SCCM into Power BI.



Manufactured Date (Weeks) Details

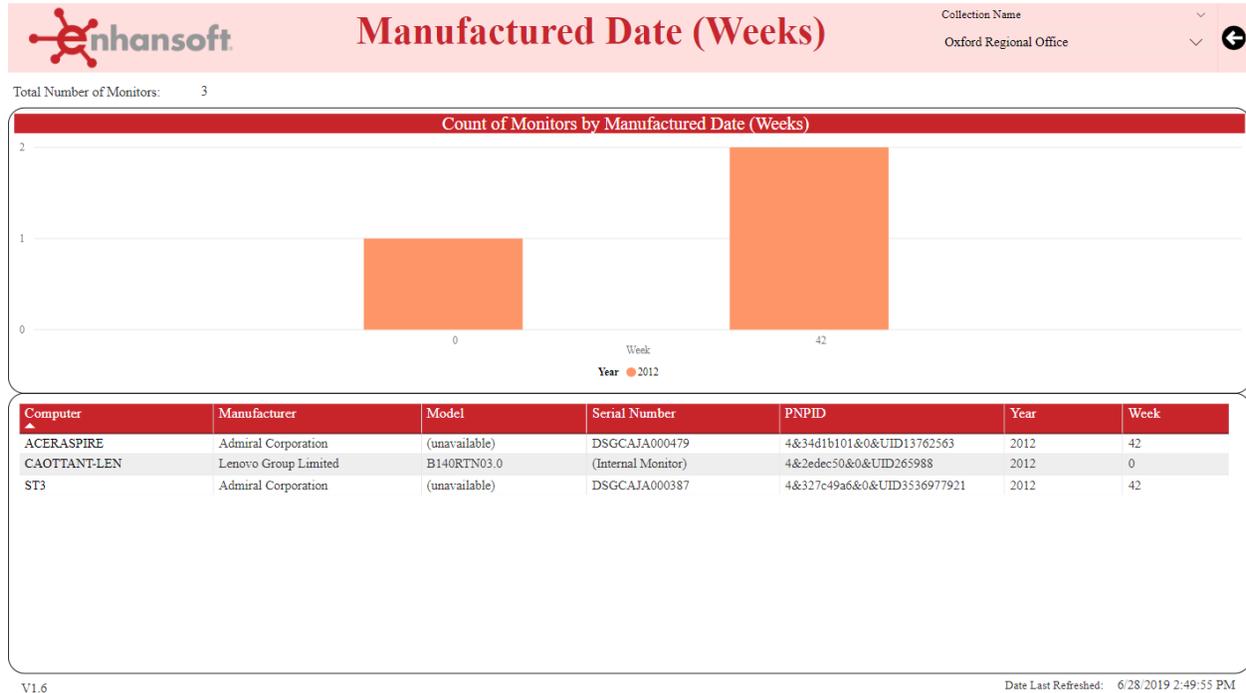
If you are going to replace older monitors with newer ones, then you need to know when each monitor was manufactured, down to the week. Why would you want to replace old monitors? In most cases, newer monitors consume less power than their predecessors, so knowing when a monitor was manufactured will help in this instance.

This is the drillthrough report from the *Count of Monitors by Manufactured Year* category. This page shows you a count of the number of monitors in your environment that were manufactured in a specific year along the vertical axis. This data is further broken down by week along the horizontal axis. This information will help you pinpoint the oldest monitors in need of replacement.

Below the chart is a list of computers along with their attached monitors' details. This includes the monitor's manufacturer, model, serial number, and PNPID information, along with the year and the week, the monitor was manufactured.

You can drillthrough on any computer name to review only the information for that computer's attached monitors in the *Computer Monitor Details* report.

Note: all virtual monitors have a Year of 1980 and a Week of 0.

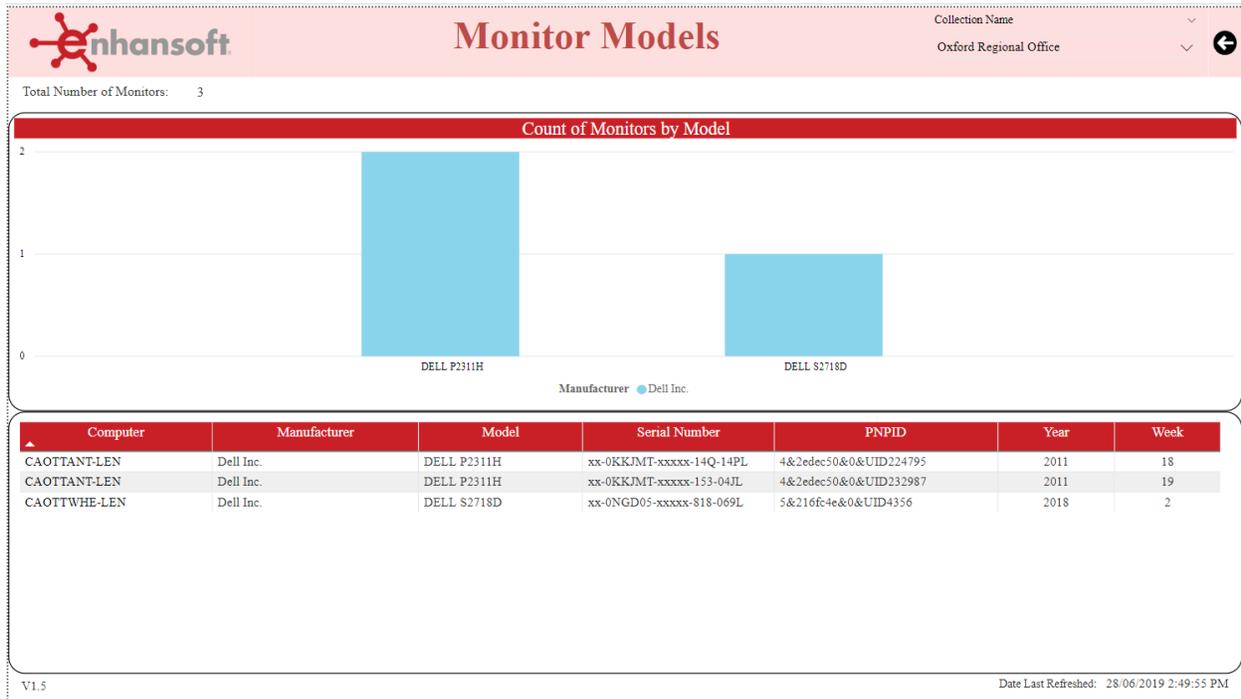


Monitor Model Details

The information on this page focuses on monitor model types. This is the drillthrough report from the *Count of Monitors by Manufacturer* category that appears on the home page.

The details below the chart list each computer’s name, along with the attached monitors’ manufacturer, model, serial number, and PNPID information, along with the year and the week, the monitor was manufactured.

You can click on any computer name in order to find out all of its attached monitor details on the *Computer Monitor Details* page.



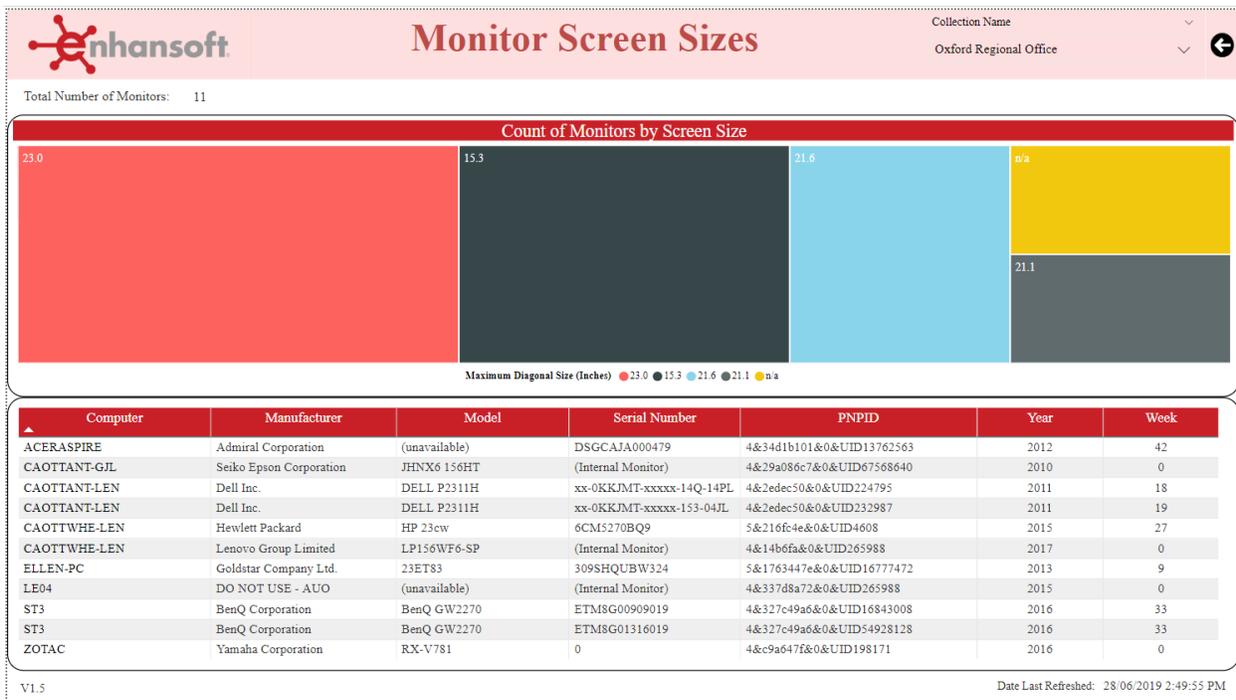
Monitor Screen Size Details

Here you see a treemap displaying the different monitor screen sizes in your environment. Hovering over each square gives you the total count of monitors with that particular screen size. Sometimes a new application requires that the primary monitor use a specific screen resolution, so at a glance you will know how many monitors are smaller than a particular size. This is the drillthrough report from the *Screen Resolution* category and *Video Input* category on the home page.

Selecting a specific size within the treemap automatically filters the information in the table. Instead of seeing all results, you only see those computers that have a monitor with that particular size in the table.

Similar to the other pages, below the chart is a list of computers by name along with their attached monitors' details. You can click on any computer name to find out all of its attached monitor details on the *Computer Monitor Details* page.

Note: All virtual monitors are given a screen resolution of 1080 x 768 with a diagonal size of 0-inches.



Computer Monitor Details

The final page in this Power BI dashboard displays all of the monitors attached to a particular computer. Besides a filter for the Collection Name, you can also select a different computer's name without having to go back a page.

Note: The report is designed to display a maximum of three monitors per computer. If a computer, however, has more than three monitors, no problem! Vertical scroll bars (not shown in screenshot below) appear in each table to help you navigate to the details you need to see.



Computer Monitor Details

Collection Name
 Oxford Regional Office v ↵

Computer

CAOTTWHE-LEN

Total Number of Monitors: 3

Monitor					
Monitor	Manufacturer	Model	Serial Number	EDID	PNPID
DEL410F	Dell Inc.	DELL S2718D	xxx-ONGD05-xxxxx-818-069L	1.4	5&216fc-4e&0&UID4356
HWP3188	Hewlett Packard	HP 23cw	6CM5270BQ9	1.3	5&216fc-4e&0&UID4608
LEN40BA	Lenovo Group Limited	LP156WF6-SP	(Internal Monitor)	1.4	4&14b6fa&0&UID265988

		Screen Size			Resolution			Manufactured Date			
Monitor	Model	Max Inch Horizontal	Max Inch Vertical	Max Inch Diagonal	Horizontal Resolution	Vertical Resolution	Aspect Ratio	Resolution Acronym	Year	Week	PNPID
DEL410F	DELL S2718D	23.9	13.7	27.6	2560	1440	16:9	WQHD	2018	2	5&216fc-4e&0&UID4356
HWP3188	HP 23cw	20.0	11.3	23.0	1920	1080	16:9	Full-HD	2015	27	5&216fc-4e&0&UID4608
LEN40BA	LP156WF6-SP	13.3	7.4	15.3	1920	1080	16:9	Full-HD	2017	0	4&14b6fa&0&UID265988

Display Settings				Power Management Settings				Video Input					
Monitor	Cloned	Primary	Standalone	Current Resolution	Position	Power On	Standby	Suspend	Low Power	Video Port	Digital	Analog	PNPID
DEL410F	0	1	1	2560 x 1440	0 x 0	0	0	0	1	External display port	1	0	5&216fc-4e&0&UID4356
HWP3188	0	0	1	1920 x 1080	-1920 x 359	0	0	0	1	External display port	1	0	5&216fc-4e&0&UID4608
LEN40BA	0	0	1	1920 x 1080	2560 x 359	0	1	1	1	Internal	1	0	4&14b6fa&0&UID265988

V1.6

Date Last Refreshed: 6/28/2019 2:49:55 PM

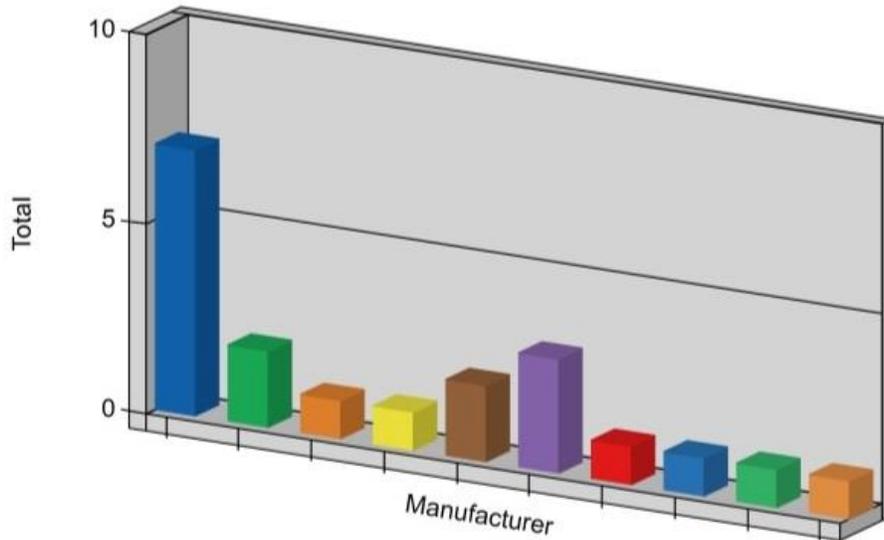


Count of Monitor Manufacturers

This report provides you with the total number of monitors for each manufacturer in your environment. This report will drill through to *Count of Monitor Models by Manufacturer*, which in turn will drill through to *List of PCs by Monitor Model*, which will drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

Count of Monitor Manufacturers

Collection: Oxford Regional Office



Total number of monitors: 20

Manufacturer	Total
(Virtual Monitor)	7
Admiral Corporation	2
AU Optronics	1
Avocent Corporation	1
BenQ Corporation	2
Dell Inc.	3
Goldstar Company Ltd.	1
HannStar Display Corp	1
Samsung Electric Company	1
Toshiba Corporation	1

Count of Monitor Models by Manufacturer

This report provides you with the total number of monitor models for a specific manufacturer. You can drill through to this report from the previous report, *Count of Monitor Manufacturers*.

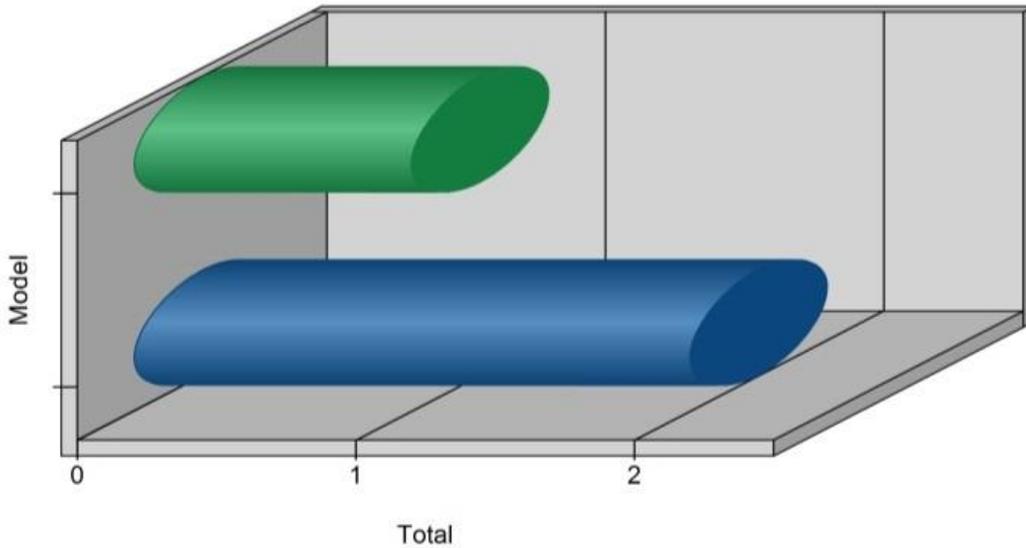


This report will drill through to *List of PCs by Monitor Model*, which in turn will drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

Count of Monitor Models by Manufacturer

Dell Inc.

Collection: Oxford Regional Office



Total number of monitors: 3

Model	Total
DELL P2311H	2
DELL P2312H	1

List of PCs by Monitor Model will provide you with a list of all PCs that have a specific monitor model attached to them. In this screenshot, we see a report about a Dell monitor model. Along with a list of PC names, we also see each monitor’s active state, PNPID, serial number, and the year and week it was manufactured. This report will drill through to *List of Monitors for a PC* which in turn will drill through to the report *Computer Monitor Details*.

List of PCs by Monitor Model

Model: DELL P2311H

Manufacturer: Dell Inc.

Collection: Oxford Regional Office

Total number of PCs: 1 Total number of monitors: 2

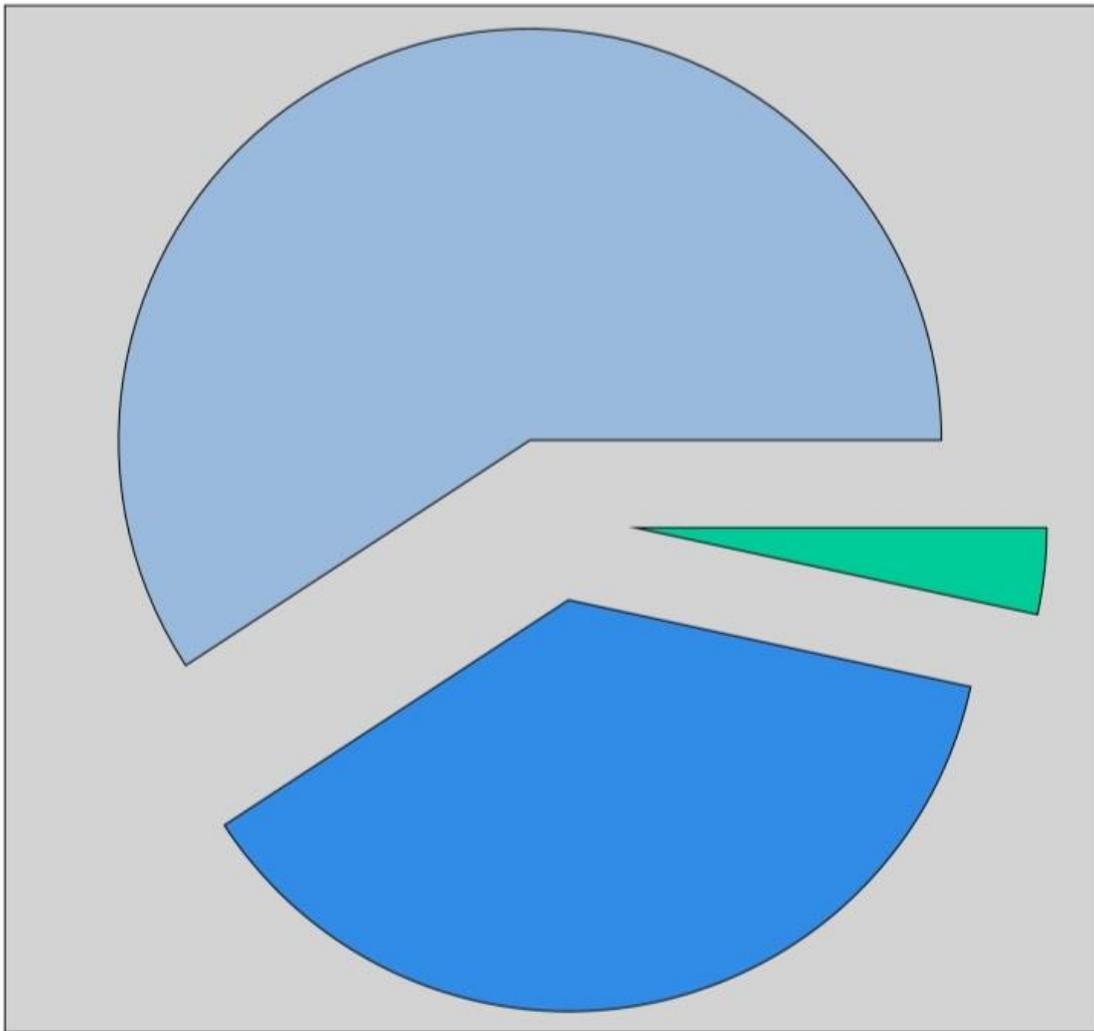
PC	Active State	PNPID	Serial Number	Year	Week
CAOTTANT-GJL	Active	5&c030e86&0&UID1078018	xx-0KKJMT-xxxxx-153-04JL	2011	19
CAOTTANT-GJL	Active	5&c030e86&0&UID1078020	xx-0KKJMT-xxxxx-14Q-14PL	2011	18

Count of Monitor States

This report provides you with the total number of monitors by [active state](#) (Active, Marked Active, and Non-Active) in your environment. This report will drill through to *List of Monitors by Active State*, which in turn will drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

Count of Monitor States

Collection: Oxford Regional Office



Total number of monitors: 591

Active State	Total
Active	20
Marked Active	221
Non-Active	350

List of Monitors by Active State will provide you with a list of all PCs that have monitors with a specific active state; this can be either “Active,” “Marked Active,” or “Non-Active.” In this screenshot, we see that the report is about monitors in the “Active” state. This report will drill through to *List of Monitors for a PC* which in turn will drill through to the report *Computer Monitor Details*.

List of Monitors by Active State:

Active

Collection: Oxford Regional Office

Total number of PCs: 14 Total number of monitors: 20

PC	Manufacturer	Model	PNPID	Serial Number
AAD	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
ACERASPIRE	Admiral Corporation	(unavailable)	4&34d1b101&0&UID3536977920	DSGCAJA000479
ACERASPIRE	AU Optronics	AUOB156XTT01.1	4&34d1b101&0&UID68092928	(Internal Monitor)
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078018	xx-0KKJMT-xxxxx-153-04JL
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078020	xx-0KKJMT-xxxxx-14Q-14PL
CAOTTANT-GJL	Dell Inc.	DELL P2312H	4&29a086c7&0&UID16843008	xx-0GFXN4-xxxxx-37I-265M
CM-CAS-CB1	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
CM-PRI-CB2	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
CM-SSRS-CB1	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
ES-002	HannStar Display Corp	HT231	4&327c49a6&0&UID52828928	0/0/0/0
ES-002	Samsung Electric Company	S22D390	4&327c49a6&0&UID16843008	0KSAHTMFA06662x
ES-20	Avocent Corporation	Smart Cable	6&b9ccfd7&0&UID0	0
FRAME	Toshiba Corporation	TOSHIBA	4&270746db&0&UID50529024	2147549184
GARTEK-DC21	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
MEDIAPC	Goldstar Company Ltd.	LG TV RVU	4&1b0098be&0&UID257	xxxxxxxxx009
ST3	Admiral Corporation	(unavailable)	4&327c49a6&0&UID3536977921	DSGCAJA000387
ST3	BenQ Corporation	BenQ GW2270	4&327c49a6&0&UID52828928	ETM8G00909019
ST3	BenQ Corporation	BenQ GW2270	4&327c49a6&0&UID54928128	ETM8G01316019
WIN10-CM	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID5527112	(Virtual Monitor)
WIRE3	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)

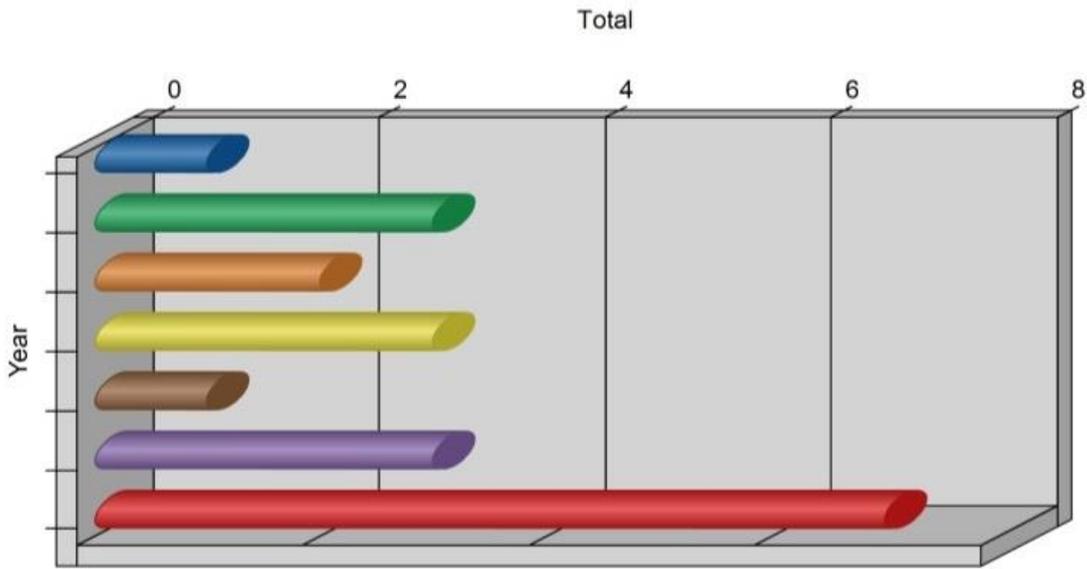


Count of Monitors by Manufactured Year

This report provides you with the total number of monitors manufactured within a specific year in your environment. This report will drill through to *Count of Monitors by Manufactured Year and Week*, which in turn will drill through to *List of Monitors by Manufactured Year and Week*, which will drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

Count of Monitors by Manufactured Year

Collection: Oxford Regional Office



Total number of monitors: 20

Year	Total
2003	1
2011	3
2012	2
2013	3
2014	1
2016	3
(Virtual Monitor)	7

Count of Monitors by Manufactured Year and Week

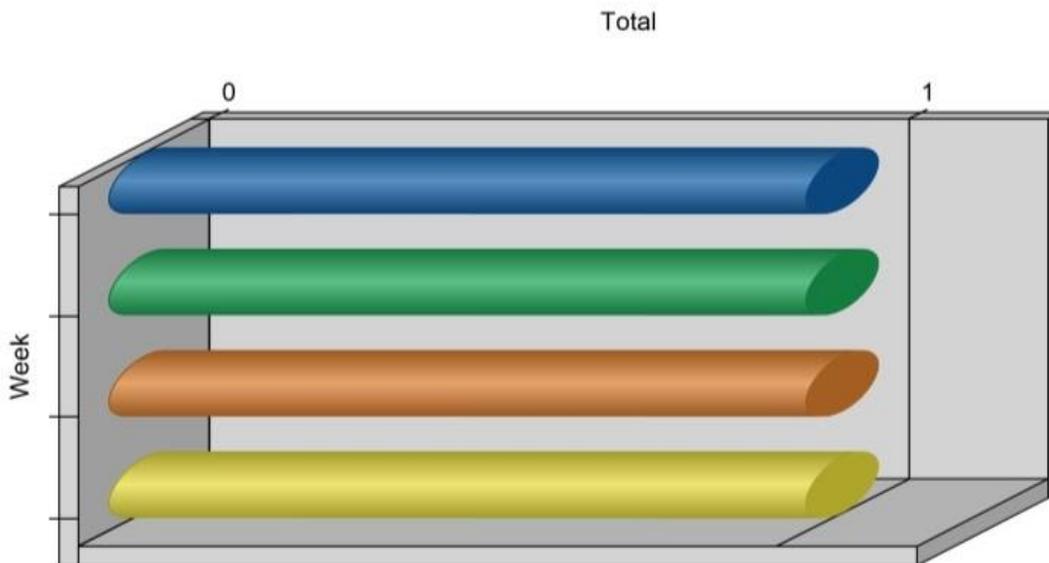
This report provides you with the total number of monitors manufactured by week within a specific year. You can drill through to this report from the previous report, *Count of Monitors by Manufactured Year*. This report will drill through to *List of Monitors by Manufactured Year and Week*, which in turn will drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

For added convenience, two additional prompt options are available. If you want to see a complete list of all monitors that are 5 years or older, you can select the **< 5+ years >** value within the year prompt. Additionally, if you want to see all of the weeks for a given year, you can select the **< All >** prompt value.

Count of Monitors by Manufactured Year and Week

Year: **< 5+ years >**

Collection: Oxford Regional Office



Total number of monitors: 4

Week	Total
0	1
17	1
18	1
19	1

List of Monitors by Manufactured Year and Week

This report will provide you with information about specific monitors based on a given year and week. This report will in turn drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

For added convenience, two additional prompt options are available. If you want to see a complete list of all monitors that are 5 years or older, you can select the **< 5+ years >** value within the year prompt. Additionally, if you want to see all of the weeks for a given year, you can select the **< All >** prompt value.

List of Monitors by Manufactured Year and Week

Year: **< 5+ years >** Week: **< All >**

Collection: Oxford Regional Office

Total number of PCs: 3 Total number of monitors: 4

PC	Manufacturer	Model	PNPID	Serial Number	Year	Week
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078018	xx-0KKJMT-xxxxx-153-04JL	2011	19
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078020	xx-0KKJMT-xxxxx-14Q-14PL	2011	18
ES-20	Avocent Corporation	Smart Cable	6&b9ccfd7&0&UID0	0	2003	0
FRAME	Toshiba Corporation	TOSHIBA	4&270746db&0&UID50529024	2147549184	2011	17

Count of Monitors by Power Management Setting

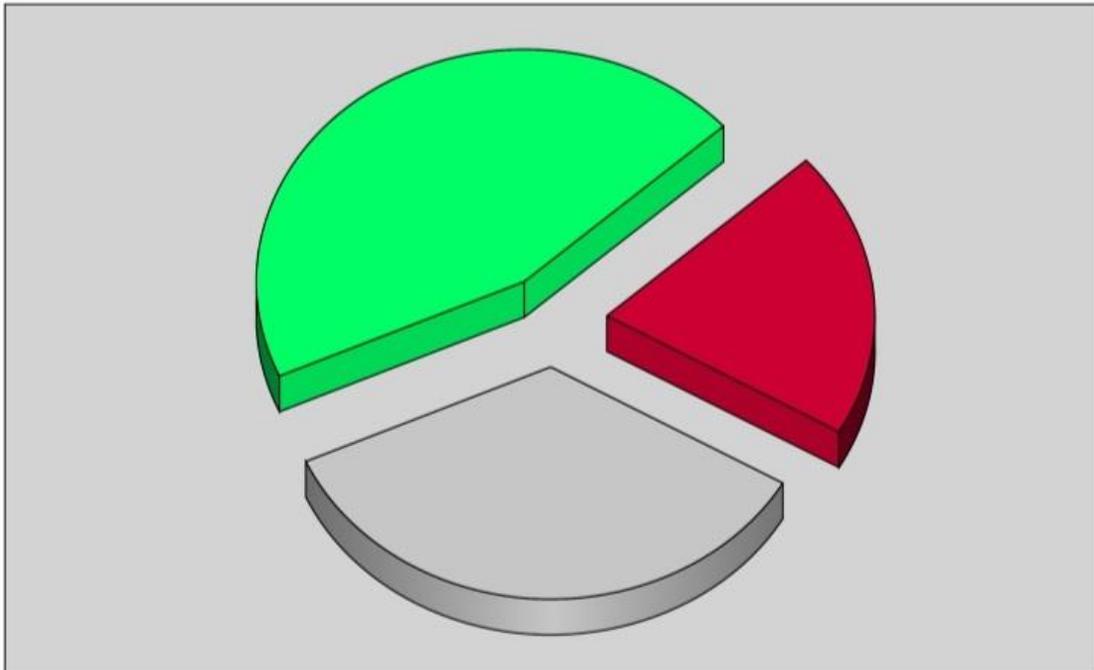
This report provides you with a count of the total number of monitors in your environment by [power management setting](#) from the most efficient to the least efficient (Virtual Monitor, Active Off, Suspend, Standby and On). This report will drill through to *List of Monitors by Power Management Setting*, which in turn will drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

For added convenience, *Virtual Monitors* are removed from the “On” power management setting and are listed within their own setting because they do not consume power.

Please note: If a monitor has more than one power management setting, only the most efficient setting will be counted. There is no way for Enhansoft Reporting-Monitors to determine what setting is being used as this is set via the PC’s power management policies.

Count of Monitors by Power Management Setting

Collection: Oxford Regional Office



Total number of monitors: 20

Power Management Setting	Total
Virtual Monitor	7
Active Off	9
On	4

List of Monitors by Power Management Setting will provide you with a list of PCs that have monitors with a specific setting; this can be either, “Virtual Monitor,” “Active Off,” “Suspend,” “Standby,” or “On.” In this screenshot, we see that the report is about monitors with the “On” setting. This report will drill through to *List of Monitors for a PC* which in turn will drill through to the report *Computer Monitor Details*.

List of Monitors by Power Management Setting:

On

Collection: Oxford Regional Office

Total number of PCs: 4 Total number of monitors: 4

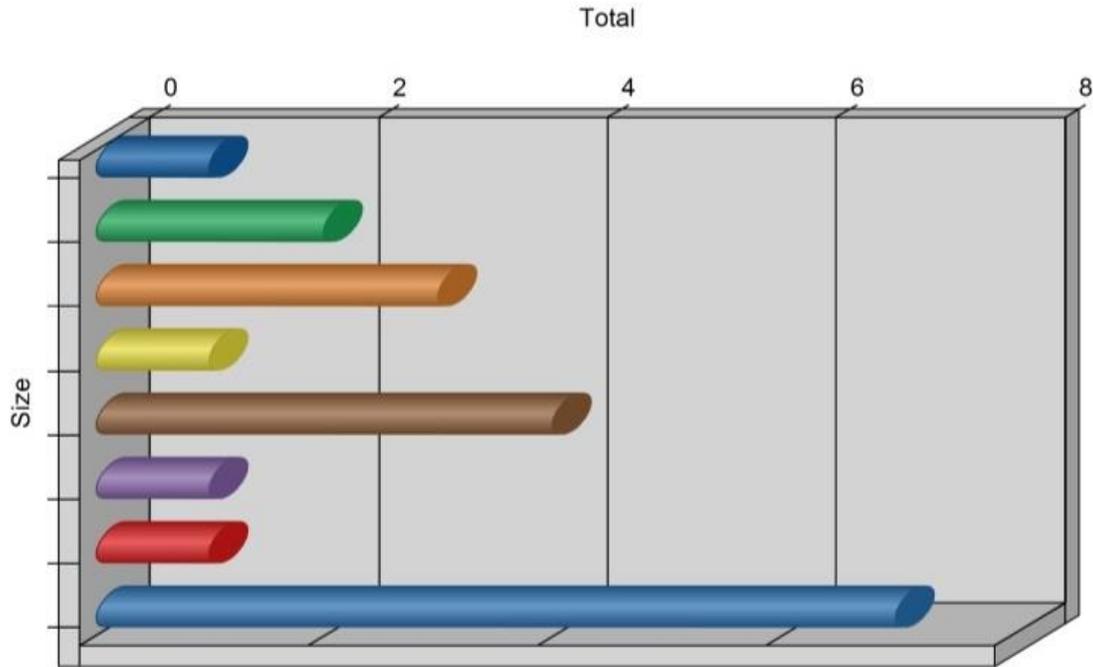
PC	Manufacturer	Model	PNPID	Serial Number
ACERASPIRE	AU Optronics	AUOB156XTT01.1	4&34d1b101&0&UID68092928	(Internal Monitor)
ES-20	Avocent Corporation	Smart Cable	6&b9ccfd7&0&UID0	0
FRAME	Toshiba Corporation	TOSHIBA	4&270746db&0&UID50529024	2147549184
MEDIAPC	Goldstar Company Ltd.	LG TV RVU	4&1b0098be&0&UID257	xxxxxxxxx009

Count of Monitors by Size

This report provides you with the total number of monitors in your environment based on the size of the screen. This report will drill through to *List of PCs with a Specific Monitor Size*, which in turn will drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

Count of Monitors by Size

Collection: Oxford Regional Office



Total number of monitors: 20

Size (inches)	Size (cm)		Total
15.3	38.9		1
21.1	53.7		2
21.6	55.0		3
22.8	58.1		1
23.0	58.6		4
72.1	183.5		1
n/a	n/a		1
(Virtual Monitor)	(Virtual Monitor)		7

List of PCs with a Specific Monitor Size will provide you with details about monitors with a specific screen size. This report will in turn drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

List of PCs with '23.0' Size Monitors

Collection: Oxford Regional Office

Total number of PCs: 2 Total number of monitors: 4

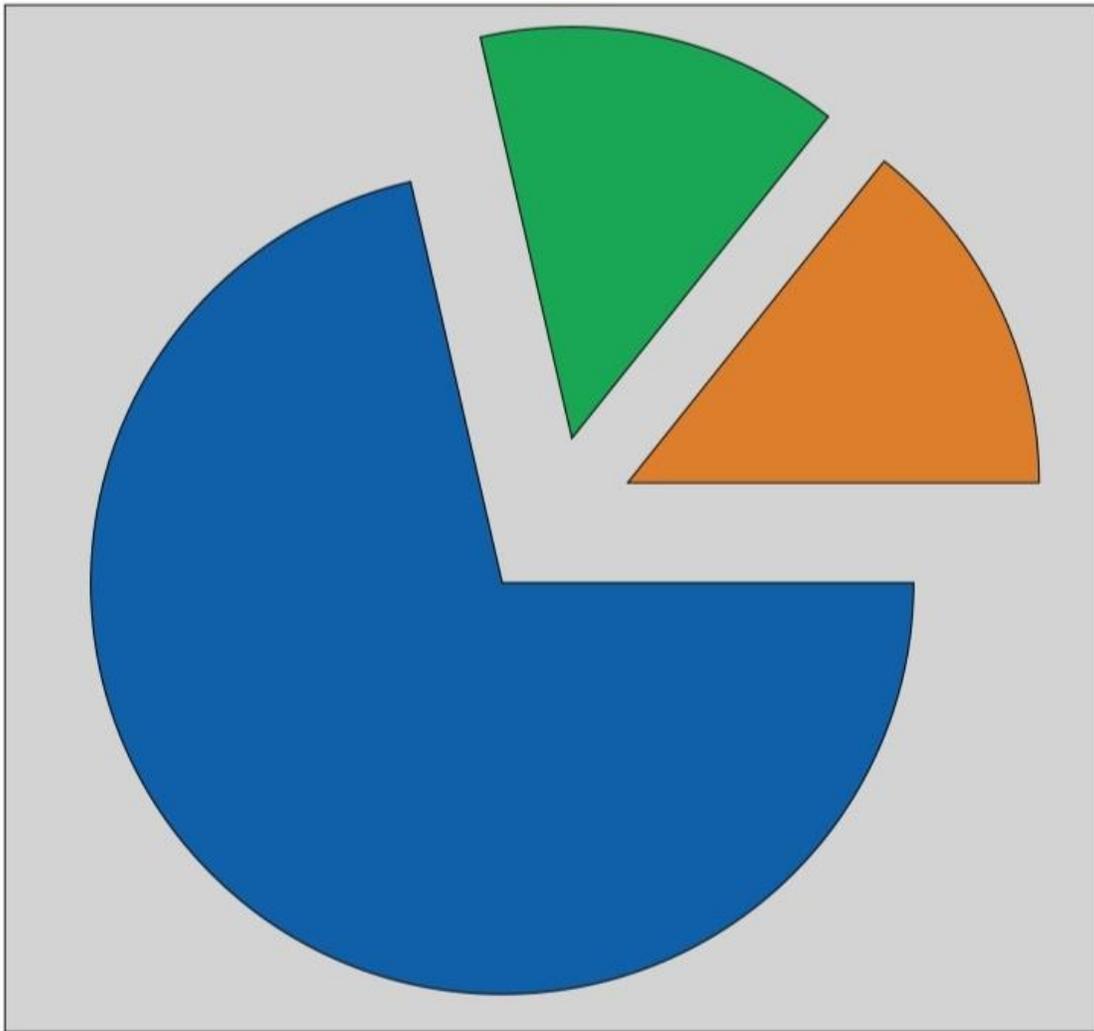
PC	Manufacturer	Model	PNPID	Serial Number
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078018	xx-0KKMT-xxxxx-153-04JL
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078020	xx-0KKMT-xxxxx-14Q-14PL
CAOTTANT-GJL	Dell Inc.	DELL P2312H	4&29a086c7&0&UID16843008	xx-0GFXN4-xxxxx-37I-265M
FRAME	Toshiba Corporation	TOSHIBA	4&270746db&0&UID50529024	2147549184

Percentage of Computers with One or More Monitor

At a quick glance you will know the percentage of computers in a collection that have one, two, three or more monitors attached to them. This information will help you better understand your environment and budget plan for monitor upgrades or replacements. This report will drill through to *List of PCs with x Active Monitors*.

Percentage of Computers with One or More Monitor

Collection: Oxford Regional Office



Total number of PCs: 14

Active Monitors	Percentage	Total
1 Monitor	71.43 %	10
2 Monitors	14.29 %	2
3 Monitors	14.29 %	2

List of PCs with x Active Monitors

This report will provide you with the computer name and user names of computers with a specific number of active monitors attached to them. You can expand to see the list of monitors by clicking on the PC name field. Doing so will expand the row to show you Manufacturer, Model, PNPID, Serial Number, and the manufactured year and week details for each active monitor.

This report will drill through to either *List of Monitors for a PC* when a PC's name is selected or *Computer Monitor Details* when a monitor's serial number is selected.

List of PCs with x Active Monitors

Monitor Count: 3

Collection: Oxford Regional Office

PC Name		User Name			
CAOTTANT-GJL		GARTEK\Garth			
Manufacturer	Model	PNPID	Serial Number	Year	Week
Dell Inc.	DELL P2311H	5&c030e86&0&UID1078018	xx-0KKJMT-xxxxx-153-04JL	2011	19
Dell Inc.	DELL P2311H	5&c030e86&0&UID1078020	xx-0KKJMT-xxxxx-14Q-14PL	2011	18
Dell Inc.	DELL P2312H	4&29a086c7&0&UID16843008	xx-0GFXN4-xxxxx-37I-265M	2013	29
ST3		GARTEK\stighe			

List of all PCs with Projectors will display a list of PCs that have projectors attached to them. This report will in turn drill through to *List of Monitors for a PC* with the final drill through report being *Computer Monitor Details*.

List of all PCs with Projectors

Collection: Oxford Regional Office

PC		Manufacturer		Model	PNPID	Serial Number	Active State
ACERASPIRE		Panasonic Industry Company		AE-900	4&34d1b101&0&UID50725632	372375828	Active
ES-20		Avocent Corporation		Smart Cable	6&b9ccfd7&0&UID0	0	Active



List of Monitors by Collection

This report provides you with a list of all monitors within a specific collection. This information is useful when reviewing monitors located in a particular office or branch. This report will drill through to *List of Monitors for a PC* which in turn will drill through to *Computer Monitor Details*.

List of Monitors by Collection

Collection: Oxford Regional Office

Active State: Active

Total number of PCs: 15 Total number of monitors: 19

PC	Manufacturer	Model	PNPID	Serial Number
AAD	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
ACERASPIRE	Admiral Corporation	(unavailable)	4&34d1b101&0&UID3536977920	DSGCAJA000479
ACERASPIRE	AU Optronics	AUOB156XTT01.1	4&34d1b101&0&UID68092928	(Internal Monitor)
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078018	xx-0KKJMT-xxxxx-153-04JL
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078020	xx-0KKJMT-xxxxx-14Q-14PL
CAOTTANT-GJL	Dell Inc.	DELL P2312H	4&29a086c7&0&UID16843008	xx-0GFYN4-xxxxx-37I-265M
CM-CAS-CB1	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
CM-PRI-CB2	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
CM-SQL-CB2	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
CM-SSRS-CB1	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
CM-SSRS-CB2	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
ES-002	HannStar Display Corp	HT231	4&327c49a6&0&UID52828928	0/0/0/0
ES-002	Samsung Electric Company	S22D390	4&327c49a6&0&UID16843008	0K5AHTMFA06662x
ES-20	Avocent Corporation	Smart Cable	6&b9ccfd7&0&UID0	0
FRAME	Toshiba Corporation	TOSHIBA	4&270746db&0&UID50529024	2147549184
GARTEK-DC21	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)
MEDIAPC	Goldstar Company Ltd.	LG TV RVU	4&1b0098be&0&UID257	xxxxxxxxx009
WNI10-CM	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID5527112	(Virtual Monitor)
WIRE2	(Virtual Monitor)	(Virtual Monitor)	5&1a097cd8&0&UID1413764680	(Virtual Monitor)

Non-Ideal Monitor Settings

This report will provide you with a list of all monitors where the current resolution does not match the native resolution. This is important to know as it allows you to ensure that your monitors are running at the best possible resolution. This report will drill through to *List of Monitors for a PC* which in turn will drill through to the report *Computer Monitor Details*.

Non-Ideal Monitor Settings

Collection: Oxford Regional Office

Total number of PCs: 1 Total number of monitors: 1

PC	Current Resolution		Ideal Setting		Monitor Name	Manufacturer	Model	Video Output
	Horizontal	Vertical	Horizontal	Vertical				
CAOTTANT-GJL	1280	1024	1920	1080	DEL4076	Dell Inc.	DELL P2312H	HD15 (VGA) connector



List of Monitors for a PC

This is the second-last drill through report for *Count of Monitor Manufacturers, Count of Monitor Models by Manufacturer, Count of Monitor States, Count of Monitors by Manufactured Year, Count of Monitors by Manufactured Year and Week, Count of Monitors by Size, List of all PCs with Projectors, List of Monitors by Active State, List of Monitors by Collection, List of Monitors by Manufactured Year and Week, List of PCs by Monitor Model, List of PCs with a Specific Monitor Size, List of PCs with x Active Monitors, Non-Ideal Monitor Settings, and Percentage of Computers with One or More Monitor.*

This report will display all of the monitors attached to a specific PC. This report will in turn drill through to *Computer Monitor Details*.

List of Monitors for a PC

CAOTTANT-GJL

Total number of monitors: 3

Active State	Manufacturer	Model	PNPID	Serial Number	Year	Week
Active	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078018	xx-0KKJMT-xxxxx-153-04JL	2011	19
Active	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078020	xx-0KKJMT-xxxxx-14Q-14PL	2011	18
Active	Dell Inc.	DELL P2312H	4&29a086c7&0&UID16843008	xx-0GFYN4-xxxxx-37I-265M	2013	29

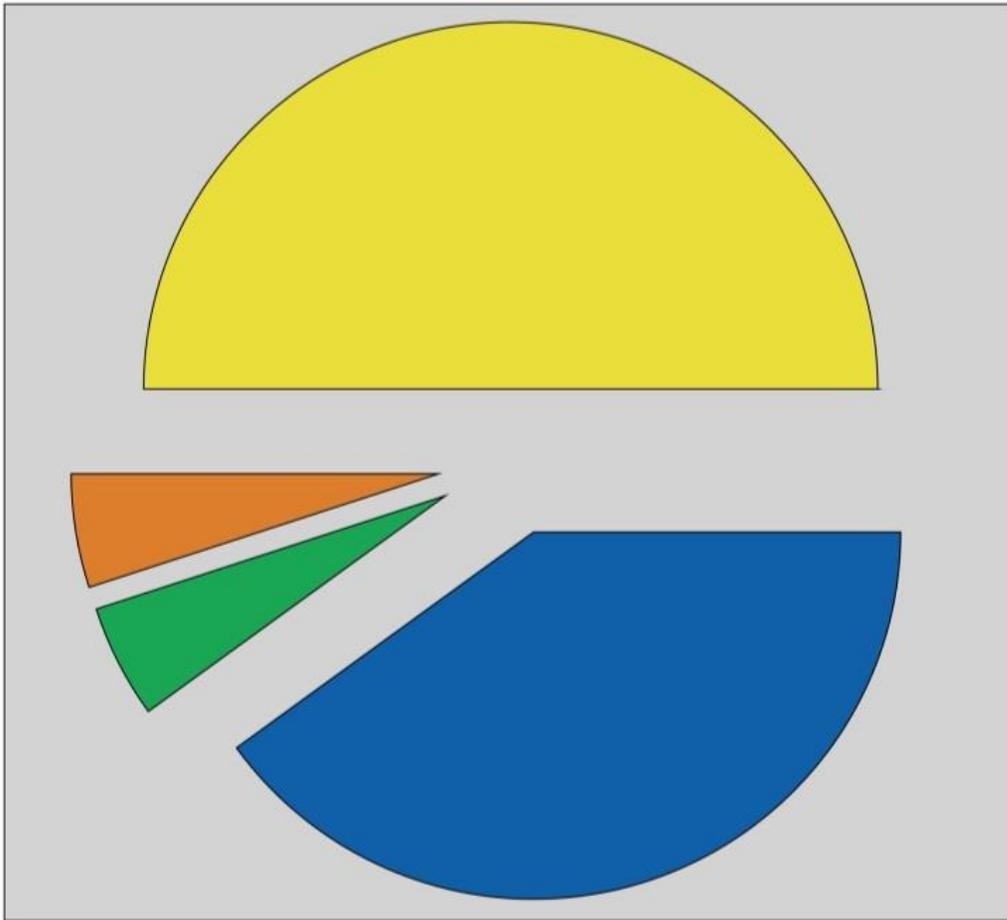
Current Resolution Dashboard

This dashboard displays the percentage of monitors with various current resolutions. This information is particularly helpful to know when a program requires a minimum resolution in order to function properly. At a quick glance you will be able to determine if your monitors meet the minimum requirement.

This report will drill through to *List of Monitors by Current Resolution* with the final drill through report being *Computer Monitor Details*.

Current Resolution Dashboard

Collection: Oxford Regional Office



Total number of monitors: 20

Current Resolution	Percentage	Total
1024 x 768	40.00 %	8
1280 x 1024	5.00 %	1
1366 x 768	5.00 %	1
1920 x 1080	50.00 %	10

List of Monitors by Current Resolution

This report will provide you with the PC name, Manufacturer, Model, PNPID, Serial Number, and the manufactured year and week details for each active monitor based on a specific resolution. This report will identify computers with a specific resolution thereby allowing you to create a list of monitors that may need to be replaced. This report will drill through to *Computer Monitor Details*.

List of Monitors by Current Resolution

Resolution: 1920 x 1080

Collection: Oxford Regional Office

Total number of PCs: 6 Total number of monitors: 10

PC Name	Manufacturer	Model	PNPID	Serial Number	Year	Week
ACERASPIRE	Admiral Corporation	(unavailable)	4&34d1b101&0&UID3536977920	DSGCAJA000479	2012	42
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078018	xx-0KKJMT-xxxxx-153-04JL	2011	19
CAOTTANT-GJL	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078020	xx-0KKJMT-xxxxx-14Q-14PL	2011	18
ES-002	Samsung Electric Company	S22D390	4&327c49a6&0&UID16843008	0K5AHTMFA06662x	2014	43
ES-002	HannStar Display Corp	HT231	4&327c49a6&0&UID52828928	0/0/0/0	2013	35
FRAME	Toshiba Corporation	TOSHIBA	4&270746db&0&UID50529024	2147549184	2011	17
MEDIAPC	Goldstar Company Ltd.	LG TV RVU	4&1b0098be&0&UID257	xxxxxxxx009	2016	1
ST3	Admiral Corporation	(unavailable)	4&327c49a6&0&UID3536977921	DSGCAJA000387	2012	42
ST3	BenQ Corporation	BenQ GW2270	4&327c49a6&0&UID54928128	ETM8G01316019	2016	33
ST3	BenQ Corporation	BenQ GW2270	4&327c49a6&0&UID52828928	ETM8G00909019	2016	33

List of Monitors by Partial Serial Number

This report provides you with a list of all monitors with a specific partial serial number. This information will help you locate monitors that might become separated from computers. This is especially handy for tracking down leased computer equipment. This report will drill through to *Computer Monitor Details*.

List of Monitors by Partial Serial Number:

0KKJMT

Total number of PCs: 1 Total number of monitors: 2

PC	Active State	Manufacturer	Model	PNPID	Serial Number		Year	Week
					Calculated	Default		
CAOTTANT-GJL	Active	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078018	xx-0KKJMT-xxxxx-153-04JL	KKJMT15304JL	2011	19
CAOTTANT-GJL	Active	Dell Inc.	DELL P2311H	5&c030e86&0&UID1078020	xx-0KKJMT-xxxxx-14Q-14PL	KKJMT14Q14PL	2011	18



Computer Monitor Details

This is the final drill through report for *Count of Monitor Manufacturers*, *Count of Monitor Models by Manufacturer*, *Count of Monitor States*, *Count of Monitors by Manufactured Year*, *Count of Monitors by Manufactured Year and Week*, *Count of Monitors by Size*, *Current Resolution Dashboard*, *List of all PCs with Projectors*, *List of Monitors by Active State*, *List of Monitors by Collection*, *List of Monitors by Current Resolution*, *List of Monitors by Manufactured Year and Week*, *List of PCs by Monitor Model*, *List of PCs with a Specific Monitor Size*, *List of PCs with x Active Monitors*, *Non-Ideal Monitor Settings*, *Percentage of Computers with One or More Monitor*, *List of Monitors for a PC*, and *List of Monitors by Partial Serial Number*.

In addition to the details found in *List of Monitors for a PC*, this report will clearly show you the calculated serial number, the screen size, native pixel format, and power management setting options of a specific monitor.

Computer Monitor Details

Computer	<input type="text" value="CAOTTANT-GJL"/>	
Monitor	<input type="text" value="DEL4067"/>	PNPID <input type="text" value="5&c030e86&0&UID1078020"/>
Manufacturer	<input type="text" value="Dell Inc."/>	Device ID <input type="text" value="4067"/>
Model	<input type="text" value="DELL P2311H"/>	EDID Version <input type="text" value="1.3"/>
Serial Number	<input type="text" value="KKJMT14Q14PL"/>	
Calculated Serial Number	<input type="text" value="xx-0KKJMT-xxxxx-14Q-14PL"/>	
	<input checked="" type="checkbox"/> Calculated <input type="checkbox"/> Default	

	<u>Screen Size</u>	<u>Horizontal</u>	<u>Vertical</u>	<u>Diagonal</u>	<u>Manufactured Date</u>
	Centimetres (cm)	<input type="text" value="51"/>	<input type="text" value="29"/>	<input type="text" value="58.6"/>	<u>Year</u> <u>Week</u>
	Inches (in)	<input type="text" value="20.0"/>	<input type="text" value="11.3"/>	<input type="text" value="23.0"/>	<input type="text" value="2011"/> <input type="text" value="18"/>
	Native Pixel Format	<input type="text" value="1920"/> <input type="text" value="1080"/>			
	Aspect Ratio	<input type="text" value="16:9"/>	Resolution Acronym	<input type="text" value="Full-HD"/>	

<u>Active Monitor</u>	<u>Video Input</u>	<u>Power Management Options</u>
<input checked="" type="checkbox"/> Active	<input checked="" type="checkbox"/> Digital	<input checked="" type="checkbox"/> Standby
<input type="checkbox"/> Marked Active	<input type="checkbox"/> Analog	<input checked="" type="checkbox"/> Suspend
<input type="checkbox"/> Non-Active		<input checked="" type="checkbox"/> Active-off
		<input type="checkbox"/> On

<input type="checkbox"/> Cloned Monitor	<u>Video Connection</u>	<u>Screen Resolution</u>
<input checked="" type="checkbox"/> Primary Monitor	<input type="text" value="Digital Video Interface (DVI) connector"/>	<u>Horizontal</u> <u>Vertical</u>
		Current Resolution <input type="text" value="1920"/> <input type="text" value="1080"/>
		Current Position <input type="text" value="0"/> <input type="text" value="0"/>

Licensed To:

List of PCs with Incomplete Monitor Information

This report provides you with a list of all the PCs in your environment where Enhansoft Reporting-Monitors does not detect any monitor information. This generally happens when the Enhansoft Reporting-MIR client is not installed. This report is useful when troubleshooting MIR client install issues.

List of PCs with Incomplete Monitor Information

Collection: Oxford Regional Office

Total number of PCs: 20

PC	User Name
CAOTTCTOSURFACE	gartek\garth
CERTSVR	n/a
CM-SQL-CB2	n/a
CM-SSRS-CB2	n/a
CM-WSUS-CB2	n/a
ELLEN-PC	gartek\ellen
ES-06	gartek\stighe
ES-08	gartek\garth
ES-21	gartek\garth
GARTEK-DC11	GARTEK\garth
GARTEK-DC22	n/a
GARTEK-DC9	GARTEK\garth
JIRA	gartek\garth
LE2	gartek\leaston
SURFACE	GARTEK\garth
VISTA-RS1	gartek\garth
WHEELERDP	gartek\garth
WIN7-CM4	gartek\garth
win81-cm4	gartek\garth
ZOTAC	gartek\garth

Network Interface Controllers

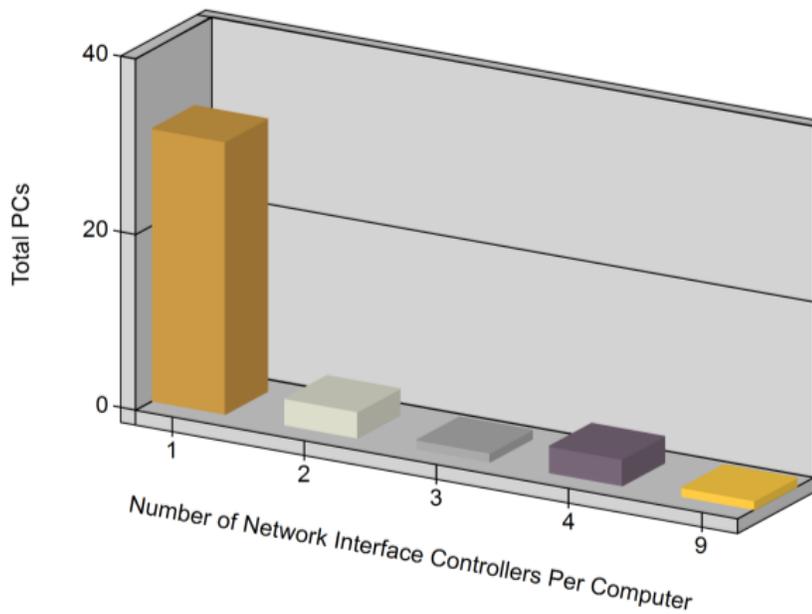
This category of dashboards and reports will show you how many network interface controllers (NIC) are installed on each computer. This is useful information to have particularly when identifying computers with two or more NIC. In this case, these computers may be connected to two different networks, for example, wired and wireless.

Count of PCs by Number of Network Interface Controllers

This report will return a count of PCs by number of network cards connected to the computer. Drill through from this report to *List of PCs by Number of Network Interface Controllers*, which in turn will drill through to a further report, *Computer Network Interface Controller Details*.

Count of PCs by Number of Network Interface Controllers

Collection: Oxford Regional Office



Number of Network Interface Controllers Per Computer	Total PCs
1 Network Interface Controller per computer	31
2 Network Interface Controllers per computer	3
3 Network Interface Controllers per computer	1
4 Network Interface Controllers per computer	3
9 Network Interface Controllers per computer	1

List of PCs by Number of Network Interface Controllers

This report returns a list of computers with a specific number of network interface controllers (NIC). From this report, you can drill through to *Computer Network Interface Controller Details*.

List of PCs by Number of Network Interface Controllers:

4

Collection: Oxford Regional Office

PC Name	User Name	Manufacturer	Model
DELLE6430	garteK\ntabar	Dell Inc.	Latitude E6430s
ES-08	garteK\garth	HP	ProLiant DL160 G6
ES-10	garteK\jyedid	Intel Corporation	S5520HC

Computer Network Interface Controller Details

This report provides details about the network interface controllers (NIC) connected to a computer. It is also the final drill through report from *List of PCs by Number of Network Interface Controllers*.

Computer Network Interface Controller Details

PC Name:	ES-08	User Name:	garteK\garth
Manufacturer:	HP	Model:	ProLiant DL160 G6

N.I.C. Name	MAC Address	Power Wake Device Instance Name	Power Wake		Magic Packet	
			Active	Enable	Active	Enable
HP NC362i Integrated DP Gigabit Server Adapter	00:25:B3:A7:F1:86	PCI\VEN_8086&DEV_10C9&SUBSYS_323F103C&REV_0114&19131D4&0&0048	True	True	True	True
HP NC362i Integrated DP Gigabit Server Adapter	00:25:B3:A7:F1:87	PCI\VEN_8086&DEV_10C9&SUBSYS_323F103C&REV_0114&19131D4&0&0148	True	True	True	True
Hyper-V Virtual Ethernet Adapter #2	00:25:B3:A7:F1:86	[Not Available]	False	False	False	False
Hyper-V Virtual Ethernet Adapter #3	00:25:B3:A7:F1:87	[Not Available]	False	False	False	False

Proxy

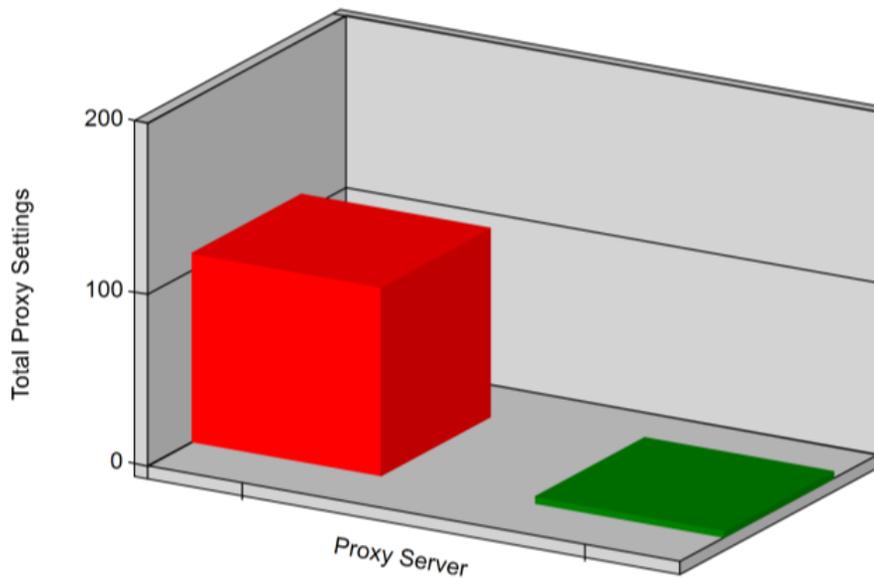
This category of reports is useful if you need to update or troubleshoot proxy setting issues. Once this category of reports is installed, you can also create a collection with all of the PCs that have a particular proxy setting. [More details](#)

Count of Proxy Settings by Proxy Server will display a count of all the PC proxy settings in a collection by the proxy server. This will help to ensure that the correct settings are configured on each user and computer. This report will drill through to *List of PCs by Proxy Server*, which in turn drills through to *Computer Proxy Setting Details*.

Count of Proxy Settings by Proxy Server

Collection: Oxford Regional Office

Include Local System Proxy Settings: Yes



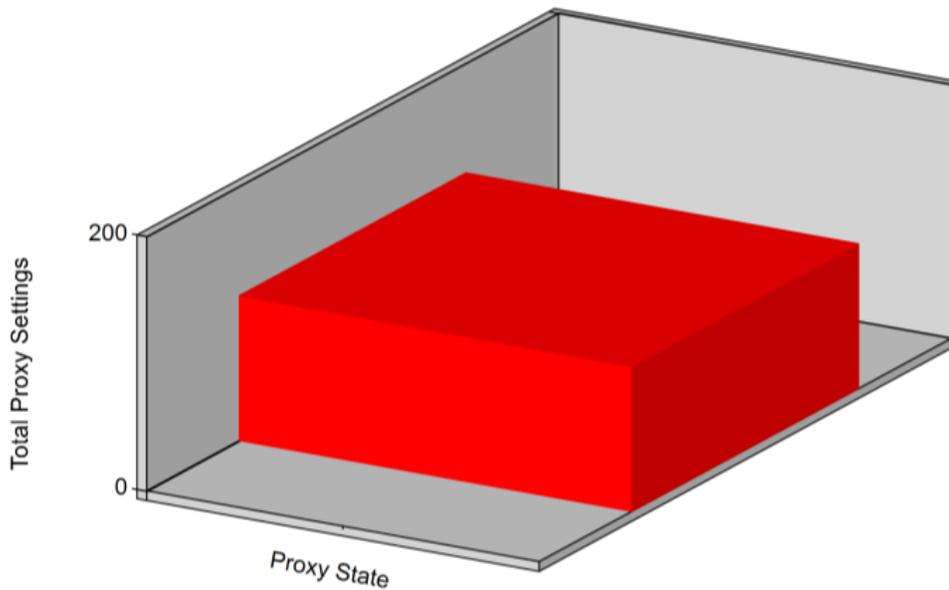
Proxy Server	Total Proxy Settings
[Not Available]	110
Proxy78.Enhansoft.com	4

Count of Proxy Settings by State will display a count of all PC proxy settings in a collection by the state; this can either be *enabled* or *disabled*. Knowing this information will help ensure that the appropriate users and computers are configured with a proxy thereby aiding with proxy audits. This report will drill through to *List of PCs by Proxy State*, which in turn drills through to *Computer Proxy Setting Details*.

Count of Proxy Settings by State

Collection: Oxford Regional Office

Include Local System Proxy Settings: Yes



Proxy State	Total Proxy Settings
Disabled	114

List of PCs by Proxy Server will provide you with a list of PCs with a specific proxy server. There are various benefits to knowing this information from understanding if proxy settings are enabled to ensuring that the correct settings are configured on users and computers. From this report, you can drill through to *Computer Proxy Setting Details*.

List of PCs by Proxy Server

Collection: Oxford Regional Office

Proxy Server: Proxy78.Enhansoft.com

Include Local System Proxy Settings: Yes

PC Name	User Domain	User Name	State	Migrate	Auto Config	Override
ES-06	GARTEK	administrator	Disabled	True	wininet.dll	www.enhansoft.com,intra.enhansoft.ca,smsug.ca
ES-10	GARTEK	jyedid	Disabled	True	wininet.dll	www.enhansoft.com,intra.enhansoft.ca,smsug.ca
WIN2K8	GARTEK	garth	Disabled	True	wininet.dll	www.enhansoft.com,intra.enhansoft.ca,smsug.ca
WIN2K8R2	GARTEK	jyedid	Disabled	True	wininet.dll	www.enhansoft.com,intra.enhansoft.ca,smsug.ca

List of PCs by Proxy State will provide you with a list of PCs by the proxy state (enabled or disabled) of your choosing. From this report, you can drill through to *Computer Proxy Setting Details*.

List of PCs by Proxy State

Collection: Oxford Regional Office

Proxy State: Disabled

Include Local System Proxy Settings: Yes

PC Name	User Domain	User Name	Migrate	Auto Config	Server	Override
AAD	GARTEK	garth	True	wininet.dll	[Not Available]	[Not Available]
AAD	GARTEK	jyedid	False	wininet.dll	[Not Available]	[Not Available]
AAD	NT AUTHORITY	SYSTEM	False	[Not Available]	[Not Available]	[Not Available]
ACERASPIRE	GARTEK	JYedid	True	wininet.dll	[Not Available]	<local>
ACERASPIRE	NT AUTHORITY	SYSTEM	False	[Not Available]	[Not Available]	[Not Available]
CAOTTANT-GJL	GARTEK	Garth	True	wininet.dll	[Not Available]	*.local
CAOTTANT-GJL	NT AUTHORITY	SYSTEM	False	[Not Available]	[Not Available]	[Not Available]
CAOTTCTOSU RFACE	GARTEK	Garth	True	[Not Available]	[Not Available]	[Not Available]
CAOTTCTOSU RFACE	GARTEK	jyedid	True	[Not Available]	[Not Available]	[Not Available]
CAOTTCTOSU RFACE	NT AUTHORITY	SYSTEM	False	[Not Available]	[Not Available]	[Not Available]
CERTSVR	GARTEK	garth	False	wininet.dll	[Not Available]	[Not Available]
CERTSVR	GARTEK	jyedid	True	wininet.dll	[Not Available]	[Not Available]
CERTSVR	NT AUTHORITY	SYSTEM	False	[Not Available]	[Not Available]	[Not Available]
CM-CAS-RS1	GARTEK	garth	True	wininet.dll	[Not Available]	[Not Available]
CM-CAS-RS1	GARTEK	JYedid	True	wininet.dll	[Not Available]	[Not Available]
CM-CAS-RS1	NT AUTHORITY	SYSTEM	False	[Not Available]	[Not Available]	[Not Available]
CM-RS1	GARTEK	garth	True	wininet.dll	[Not Available]	[Not Available]
CM-RS1	GARTEK	JYedid	True	wininet.dll	[Not Available]	[Not Available]
CM-RS1	NT AUTHORITY	SYSTEM	False	[Not Available]	[Not Available]	[Not Available]
CM-SQL16-RS1	GARTEK	garth	True	wininet.dll	[Not Available]	[Not Available]



Computer Proxy Setting Details

For each computer, you will be able to see the PC name, top console user (user name), manufacturer, and model information. As well, you will be able to see the proxy settings for each user, including the system account (computer account) that logged on to that particular computer. This is the final drill through report from *List of PCs by Proxy Server* and *List of PCs by Proxy State*.

Computer Proxy Setting Details

PC Name:		ES-06			User Name:		gartek\garth	
Manufacturer:		Dell Inc.			Model:		PowerEdge R610	
User Domain	User Name	State	Migrate	Auto Config	Server	Override		
ES-06	Administrator	Disabled	False	wininet.dll	[Not Available]	[Not Available]		
GARTEK	administrator	Disabled	True	wininet.dll	Proxy78.Enhansoft.com	www.enhansoft.com,intra.enhansoft.ca,smsug.ca		
GARTEK	garth	Disabled	True	wininet.dll	[Not Available]	[Not Available]		
GARTEK	JYedid	Disabled	True	wininet.dll	[Not Available]	<local>		
NT AUTHORITY	SYSTEM	Disabled	False	[Not Available]	[Not Available]	[Not Available]		

Roles and Features

This category of reports will provide you with information about the roles and features installed on a *Windows Server* computer.

Count of Roles and Features by Collection will provide you with the names of each role and feature, along with the total number of installs, for a given collection. This information is useful to know in order to help you inventory or secure each role and feature. For example, this report will help you identify all servers with *Web Servers* (IIS) installed. Once located, these servers can be secured.

This report will drill through to *List of Computers by Role or Feature for a Collection*, which in turn drills through to *Computer Roles and Features*.

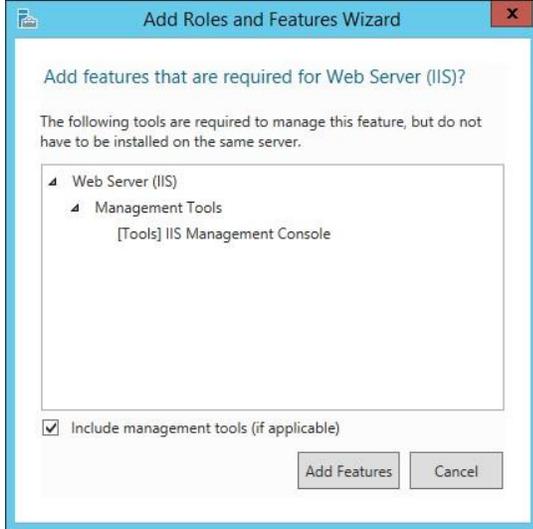
Count of Roles and Features by Collection

Oxford Regional Office

Role/Feature	Total
.NET Framework 3.5 Features	17
.NET Framework 3.5.1 Features	3
.NET Framework 4.5 Features	20
Active Directory Certificate Services	1
Active Directory Domain Services	3
Background Intelligent Transfer Service (BITS)	7
BitLocker Drive Encryption	1
BranchCache	1
Compression différentielle à distance	1
DHCP Server	2
DNS Server	3
Enhanced Storage	1
File and Storage Services	20
File Services	2
Fonctionnalités de .NET Framework 4.5	1
Group Policy Management	3
Hyper-V	4
Interfaces utilisateur et infrastructure	1
Message Queuing	2
Multipath I/O	2
Prise en charge WoW64	1
Remote Differential Compression	22
Remote Server Administration Tools	15
Services de fichiers et de stockage	1
SMB 1.0/CIFS File Sharing Support	15
SNMP Service	2
SNMP Services	1
Support de partage de fichiers SMB 1.0/CIFS	1
Telnet Client	3
User Interfaces and Infrastructure	20
Web Server (IIS)	11

List of Computers by Role or Feature in a Collection

All computers with a given role or feature within a collection will be listed in this report. The style of this report is designed to mimic the **Add Roles and Features Wizard**. In the same manner, you can expand the primary role/feature (Level 1 – Level 4) in order to expose additional sub-features. This report will drill through to *Computer Roles and Features*.



List of Computers by Role or Feature in a Collection

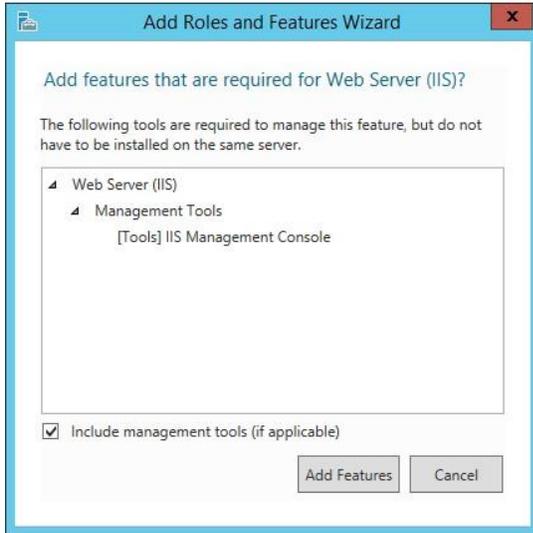
Collection: Oxford Regional Office

Role/Feature: Web Server (IIS)

Computer	Role/Feature Level 1	Role/Feature Level 2	Role/Feature Level 3	Role/Feature Level 4
CERTSVR	Web Server (IIS)			
CM-CAS-RS1	Web Server (IIS)	Management Tools		
		Web Server		
			Application Development	
				NET Extensibility 3.5
				NET Extensibility 4.5
				ASP.NET 3.5
				ASP.NET 4.5
				ISAPI Extensions
				ISAPI Filters
			Common HTTP Features	
			Health and Diagnostics	
			Performance	
			Security	
CM-RS1	Web Server (IIS)			
CM-WSUS-RS1	Web Server (IIS)			
ES-06	Web Server (IIS)			
OPSMAN2012	Web Server (IIS)			
SM12	Web Server (IIS)			
SM12-DW	Web Server (IIS)			
WHEELERDP	Web Server (IIS)			

Computer Roles and Features

All of the roles and features assigned to a given computer will be displayed in this report. The style of this report is designed to mimic the **Add Roles and Features Wizard**. In the same manner, you can expand the primary role/feature (Level 1 – Level 4) in order to expose additional sub-features. This report is the final drill through report from *List of Computers by Role or Feature in a Collection*.



Computer Roles and Features

Computer: CM-CAS-RS1

Role/Feature Level 1	Role/Feature Level 2	Role/Feature Level 3	Role/Feature Level 4
NET Framework 3.5 Features			
NET Framework 4.5 Features			
Background Intelligent Transfer Service (BITS)			
File and Storage Services			
Remote Differential Compression			
Remote Server Administration Tools			
SMB 1.0/CIFS File Sharing Support			
User Interfaces and Infrastructure			
Web Server (IIS)	Management Tools		
	Web Server	Application Development	
		Common HTTP Features	Default Document
			Directory Browsing
			HTTP Errors
			HTTP Redirection
			Static Content
		Health and Diagnostics	
		Performance	
		Security	
Windows Internal Database			
Windows PowerShell			

Security

This new category of dashboards and reports provides you with information about security-related settings which do not fall under our Endpoint Protection or Software Updates categories.

TLS Dashboard

Once installed, the TLS Dashboard inventories all of the TLS and Secure Sockets Layer (SSL) registry values found on each computer. SSL is the predecessor to TLS. The results in the dashboard will quickly show you a count of each protocol (TLS and SSL) setting.

There are four possible registry keys for each TLS and SSL protocol setting. They are:

- Client | Enabled
- Client | DisabledByDefault
- Server | Enabled
- Server | DisabledByDefault

Please review the Microsoft [documentation](#) for a complete description of each registry key.

When you read the documentation, you will see that there are actually three possible values for each registry key. They are:

- True – Green
- False – Red
- Not Defined (default) – Gray

In order to make it easier for you to review the results within each bar chart, we defined the colors of each value.

TLS Dashboard

Collection: All Systems

Legend: True = ■ False = ■ Not Defined (default) = ■



List of Computers by TLS Protocol Setting

This report shows a list of computers by TLS/SSL protocol setting. In addition to the individual protocol settings, there are also three display options available:

- All – Shows all TLS and SSL protocols (5) in one report.
- All TLS – Shows all TLS protocols (3) in one report.
- All SSL – Shows all SSL protocols (2) in one report.

List of Computers by TLS Protocol Setting

Collection: All Systems

Protocol Setting: SSL 3.0

Total number of computers: 30

Name	Console ID	Protocol	Client Enabled	Client Disabled	Server Enabled	Server Disabled
AAD	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
ACERASPIRE	GARTEK\Garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CAOTTWHE-LEN	gartek\garth	SSL 3.0	False	True	False	True
CERTSVR	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-CAS-CB1	gartek\cm16ssrs	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-DWH-CB1	n/a	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-PRI-CB2	n/a	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-RS16-CB1	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-RS16-CB2	GARTEK\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-RS16E-CB1	GARTEK\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-SQL-CB2	n/a	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-SSRS-CB1	gartek\cm16ssrs	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-SSRS-CB2	n/a	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
CM-WSUS-CB2	n/a	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
ELLEN-PC	gartek\ellen	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
ES-06	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
ES-08	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
ES-20	gartek\stighe	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
ES-21	GARTEK\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
GARTEK-DC11	GARTEK\Garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
GARTEK-DC21	n/a	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
GARTEK-DC22	GARTEK\bbird	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
JIRA	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
LE04	gartek\leaston	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
LE2	gartek\leaston	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
SN-MID16	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
ST3	gartek\stighe	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
WHEELERDP	GARTEK\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
WIRE3	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined
ZOTAC	gartek\garth	SSL 3.0	Not Defined	Not Defined	Not Defined	Not Defined

TLS Details for a Computer

This report will allow you to see all TLS and SSL protocol settings for a given computer in one report.

TLS Details for a Computer

Name: CAOTTWHE-LEN

User Name: gartek\garth

Protocol	Client Enabled	Client Disabled	Server Enabled	Server Disabled
SSL 2.0	False	True	False	True
SSL 3.0	False	True	False	True
TLS 1.0	default	default	default	default
TLS 1.1	default	default	default	default
TLS 1.2	default	default	default	default

BIOS Dashboard

Once installed, the BIOS Dashboard leverages the most recent information about BIOS and firmware details found on each computer. This data is then processed into understandable results and displayed in our easy-to-read dashboard. With the color green representing the most secure computers and the color red denoting the ones you need to take a look at, you will know in an instant how many computers have a BIOS date before Jan. 1, 2018 (prior to Meltdown and Spectre) and how many computers are using UEFI and Secure Boot.

As a bonus feature, the dashboard displays the names of computers with recent BIOS updates and flags computers using UEFI without Secure Boot! You can also limit the dashboard results to a specific SCCM collection; this is a feature that's available in most of Enhansoft Reporting's dashboards/reports.

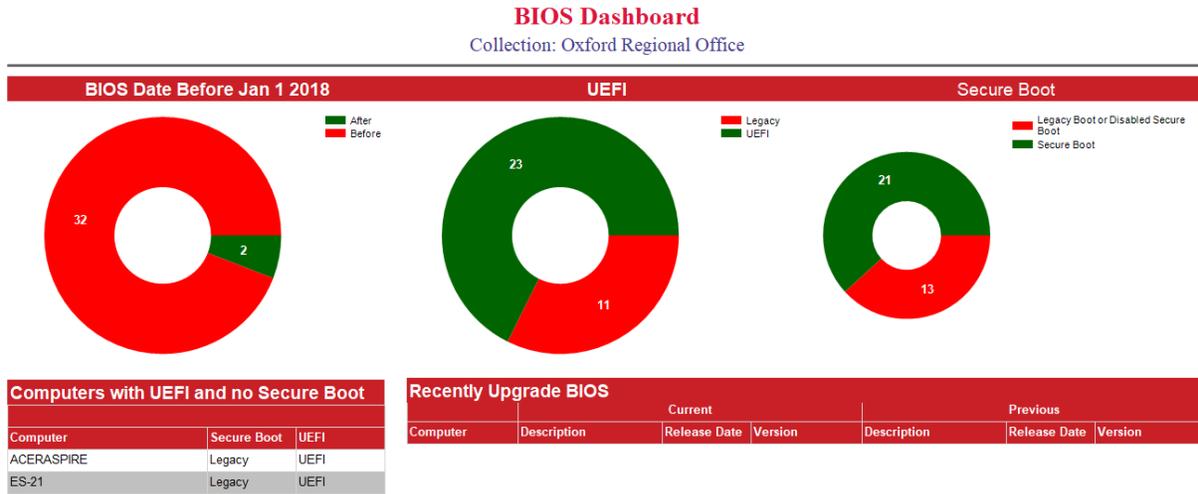
Notes:

UEFI

UEFI can have two results where UEFI is either enabled, **UEFI**, or it is disabled, **Legacy**.

Secure Boot

Secure Boot can have two results where Secure Boot is either enabled, **Secure Boot**, or it is disabled, **Legacy Boot or Disabled Secure Boot**.



List of Computers by BIOS Setting

This report shows a list of computers by three possible BIOS settings: BIOS Date, UEFI or Secure Boot. Each setting prompt (BIOS Date, UEFI and Secure Boot) allows you to select whether you see the enabled results, the disabled results or both results together.

List of Computers by BIOS Setting

Collection: Oxford Regional Office

Total number of computers: 13

Computer	Secure Boot	UEFI	Description	Manufacturer	Model	Release Date	BIOS Version
ACERASPIRE	Legacy	UEFI	V2.05	Insyde Corp.	E1-510P	2013-12-25	V2.05
CAOTTANT-GJL	Legacy	Legacy	Default System BIOS	Dell Inc.	Precision M4600	2013-12-26	A16
CAOTTANT-LEN	Legacy	Legacy	Phoenix BIOS SC-T v2.1	LENOVO	20AQ005TUS	2017-12-11	GJET96WW (2.46)
ELLEN-PC	Legacy	Legacy	Default System BIOS	Hewlett-Packard	HP Pavilion dv7 Notebook PC	2008-06-23	F.08
ES-06	Legacy	Legacy	Phoenix ROM BIOS PLUS Version 1.10 1.2.6	Dell Inc.	PowerEdge R610	2009-07-17	1.2.6
ES-08	Legacy	Legacy	Default System BIOS	HP	ProLiant DL180 G6	2011-02-17	O33
ES-20	Legacy	Legacy	BIOS Date: 08/06/14 18:36:05 Ver: 04.06.05	LENOVO	ThinkServer RD640	2014-08-06	A1TS79A
ES-21	Legacy	UEFI	2.5.4	Dell Inc.	PowerEdge R720xd	2016-01-22	2.5.4
GARTEK-DC11	Legacy	Legacy	BIOS Date: 03/19/09 22:51:32 Ver: 09.00.04	American Megatrends Inc.	Virtual Machine	2009-03-19	090004
LE2	Legacy	Legacy	BIOS Date: 01/13/14 16:29:59 Ver: A12.00	Dell Inc.	Latitude E6430s	2014-01-13	A12
S13	Legacy	Legacy	BIOS Date: 01/13/14 16:29:59 Ver: A12.00	Dell Inc.	Latitude E6430s	2014-01-13	A12
WHEELERDP	Legacy	Legacy	BIOS Date: 04/28/16 13:00:17 Ver: 09.00.06	American Megatrends Inc.	Virtual Machine	2016-04-28	090006
ZOTAC	Legacy	Legacy	BIOS Date: 05/21/15 10:58:03 Ver: 05.06.05	American Megatrends Inc.	ZBOX-MI522NANO/MI542NANO	2015-05-21	5.6.5



BIOS Details for a Computer

This report gives you all of the BIOS settings for a given computer along with any BIOS upgrade details.

BIOS Details for a Computer	
PC Name: ES-21	User Name GARTEK\garth
Manufacturer Dell Inc.	Model PowerEdge R720xd
Serial Number GV7Y9Y1	BIOS Version 2.54
Release Date 2016-01-22	
Description 2.54	
UEFI UEFI	
Secure Boot Legacy	

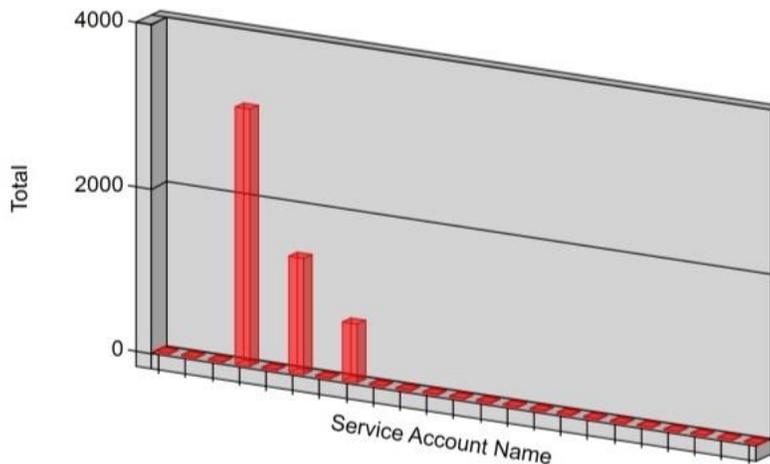
Services

Once this category of reports is installed, you can also create a collection of all the PCs that have, for example, local firewall services not started. [More details](#)

Count of Service Account Names will display a count of all accounts used to run a service. This report is useful prior to deleting a service account or changing its password because you can proactively see how many services use a particular account before making any updates. This report drills through to *List of Services by Service Account Name*, which in turn drills through to *Computer Service Details*.

Count of Service Account Names

Collection: Oxford Regional Office



Service Account Name	Total
GARTEK.MBAM2srv	1
GARTEK.opsmansa	1
GARTEK.sm2012adm	2
localSystem	3126
NT AUTHORITY\LOCAL SERVICE	3
NT AUTHORITY\LocalService	1413
NT AUTHORITY\NETWORK SERVICE	11
NT AUTHORITY\NetworkService	713
NT AUTHORITY\SYSTEM	1
NT Service.MSOLAP\$ANALYSIS2014	1
NT Service.MSOLAP\$SQL2014V2	1
NT Service.MSSQL\$CM12HWSQL12	1
NT SERVICE.MSSQL\$MICROSOFT#WID	2
NT Service.MSSQL\$SQL2014	2
NT Service.MSSQL\$SQL2014V2	1
NT Service.MSSQL\$SQLEXPRESS	2
NT Service.MSSQLFDLauncher	3

List of Services by Service Account Name will list all PCs with a particular service account name. This report is useful prior to deleting a service account or changing its password because you can proactively see what services on which servers will be affected before making any updates.

Using the screenshot below as an example, we can see that there are only two services using the account GARTEK\sm2012adm. Given this data, we now know that if the account ID is deleted or the password is changed, we would also need to address these two services as part of this update. From this report, you can drill through to *Computer Service Details*.

List of Services by Service Account Name

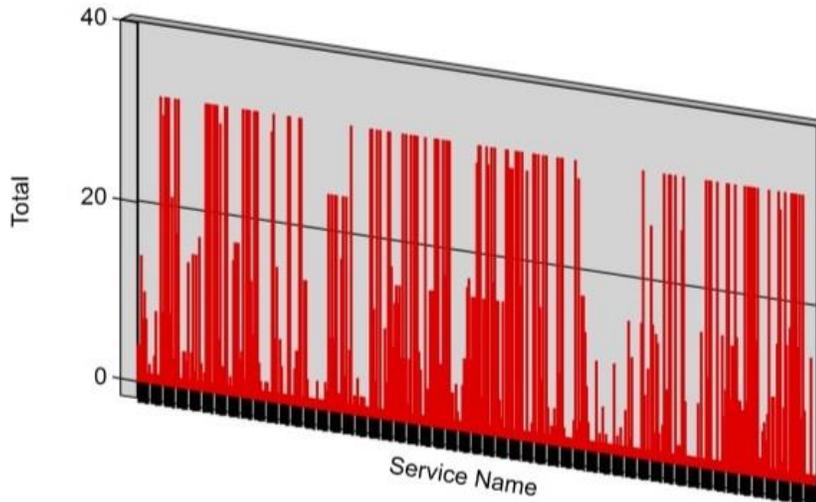
Collection: Oxford Regional Office
 Account Name: GARTEK\sm2012adm

PC Name	Top Console User	Service Name	Service Type	Start Mode	State	Status
SM12-DW	garteK\sm2012adm	System Center Data Access Service	Own Process	Auto	Running	OK
SM12-DW	garteK\sm2012adm	System Center Management Configuration	Own Process	Auto	Running	OK

Count of Services shows a count of all services. This report drills through to *List of PCs by Service*, which in turn drills through to *Computer Service Details*.

Count of Services

Collection: Oxford Regional Office



Service Name	Total
Active Directory Domain Services	4
Active Directory Web Services	4
ActiveX Installer (AxInstSV)	14
Adaptive Brightness	7
Adobe Acrobat Update Service	10
Adobe Flash Player Update Service	7
Adobe SwitchBoard	1
AI_UPDATE_SERVICE_POINT	2
AMD External Events Utility	1
AMD FUEL Service	1
Andrea ST Filters Service	3
App Readiness	8
Apple Mobile Device	1
AppleChargerSrv	1
Application Experience	32
Application Host Helper Service	8

List of PCs by Service will list all PCs with a particular service. This report is useful when you need to track down which PCs have a service installed on them. For example, you need to find which PCs have McAfee service installed, so this report will help locate all of the PCs with the McAfee service installed. From this report, you can drill through to *Computer Service Details*.

List of PCs by Service

Collection: Oxford Regional Office
 Service Name: Active Directory Web Services

PC Name	Top Console User	Service Type	Start Mode	Account Name	State	Status
GARTEK-DC10	gartek\jyedid	Own Process	Auto	LocalSystem	Running	OK
GARTEK-DC4	gartek\garth	Own Process	Auto	LocalSystem	Running	OK
GARTEK-DC5	gartek\garth	Own Process	Auto	LocalSystem	Running	OK
GARTEK-DC9	GARTEK\jyedid	Own Process	Auto	LocalSystem	Running	OK

List of PCs with a Service Set to Automatic & Service is Not Running shows a list of PCs and/or services with potential issues. From this report, you can drill through to *Computer Service Details*.

List of PCs with a Service Set to Automatic & Service is Not Running

Collection: Oxford Regional Office

PC Name	Top Console User	Service Name	Service Type	Start Mode	Account Name	State	Status
ACERASPIRE	gartek\jyedid	Group Policy Client	Own Process	Auto	LocalSystem	Stopped	OK
ACERASPIRE	gartek\jyedid	Net Driver HPZ12	Own Process	Auto	NT AUTHORITY\LocalService	Stopped	OK
ACERASPIRE	gartek\jyedid	Pml Driver HPZ12	Own Process	Auto	NT AUTHORITY\LocalService	Stopped	OK
ACERASPIRE	gartek\jyedid	Software Protection	Own Process	Auto	NT AUTHORITY\NetworkService	Stopped	OK
CM12-J22	gartek\jyedid	AI_UPDATE_SERVICE_POINT	Own Process	Auto	LocalSystem	Stopped	OK
CM12-J22	gartek\jyedid	Remote Registry	Share Process	Auto	NT AUTHORITY\LocalService	Stopped	OK
CM12-J22	gartek\jyedid	Shell Hardware Detection	Share Process	Auto	LocalSystem	Stopped	OK
DELLE6510	gartek\jyedid	Microsoft .NET Framework NGEN v4.0.30319_X64	Own Process	Auto	LocalSystem	Stopped	OK
DELLE6510	gartek\jyedid	Microsoft .NET Framework NGEN v4.0.30319_X86	Own Process	Auto	LocalSystem	Stopped	OK
DELLE6510	gartek\jyedid	Net Driver HPZ12	Own Process	Auto	NT AUTHORITY\LocalService	Stopped	OK
DELLE6510	gartek\jyedid	Pml Driver HPZ12	Own Process	Auto	NT AUTHORITY\LocalService	Stopped	OK
DELLE6510	gartek\jyedid	Skype Updater	Own Process	Auto	LocalSystem	Stopped	OK
DELLE6510	gartek\jyedid	Software Protection	Own Process	Auto	NT AUTHORITY\NetworkService	Stopped	OK
DELLE6510	gartek\jyedid	Windows Image Acquisition (WIA)	Own Process	Auto	NT AUTHORITY\LocalService	Stopped	OK
DELLE6510-2	gartek\leaston	Google Update Service (gupdate)	Own Process	Auto	LocalSystem	Stopped	OK
DELLE6510-2	gartek\leaston	Microsoft .NET Framework NGEN v4.0.30319_X64	Own Process	Auto	LocalSystem	Stopped	OK
DELLE6510-2	gartek\leaston	Microsoft .NET Framework NGEN v4.0.30319_X86	Own Process	Auto	LocalSystem	Stopped	OK
DELLE6510-2	gartek\leaston	Multimedia Class Scheduler	Share Process	Auto	LocalSystem	Stopped	OK
DELLE6510-2	gartek\leaston	Skype Updater	Own Process	Auto	LocalSystem	Stopped	OK
ELLEN-PC	gartek\ellen	Google Update Service (gupdate)	Own Process	Auto	LocalSystem	Stopped	OK
ELLEN-PC	gartek\ellen	Microsoft .NET Framework NGEN v4.0.30319_X64	Own Process	Auto	LocalSystem	Stopped	OK
ELLEN-PC	gartek\ellen	Microsoft .NET Framework NGEN v4.0.30319_X86	Own Process	Auto	LocalSystem	Stopped	OK
ELLEN-PC	gartek\ellen	Net Driver HPZ12	Own Process	Auto	NT AUTHORITY\LocalService	Stopped	OK
ELLEN-PC	gartek\ellen	Pml Driver HPZ12	Own Process	Auto	NT AUTHORITY\LocalService	Stopped	OK

Computer Service Details is useful when you need to quickly review the status of each service installed on a PC. For example, if you need to track down PCs that don't have McAfee service installed, you can review the list of services that are installed on an individual PC to see if it has McAfee (or an alternate anti-virus software) before taking any action. This report is the final drill through report from *List of Services by Service Account Name*, *List of PCs with a Service* and *List of PCs with a Service Set to Automatic & Service is Not Running*.

Computer Service Details

PC Name: SM12-DW		Top Console User: gartek\sm2012adm			
Service Name	Service Type	Start Mode	Account Name	State	Status
Application Experience	Share Process	Manual	localSystem	Stopped	OK
Application Host Helper Service	Share Process	Auto	LocalSystem	Running	OK
Application Identity	Share Process	Manual	NT Authority\LocalService	Stopped	OK
Application Information	Share Process	Manual	LocalSystem	Running	OK
Application Layer Gateway Service	Own Process	Manual	NT AUTHORITY\LocalService	Stopped	OK
Application Management	Share Process	Manual	LocalSystem	Stopped	OK
ASP.NET State Service	Own Process	Manual	NT AUTHORITY\NetworkService	Stopped	OK
Background Intelligent Transfer Service	Share Process	Manual	LocalSystem	Running	OK
Background Tasks Infrastructure Service	Share Process	Auto	LocalSystem	Running	OK
Base Filtering Engine	Share Process	Auto	NT AUTHORITY\LocalService	Running	OK
Certificate Propagation	Share Process	Manual	LocalSystem	Running	OK
CNG Key Isolation	Share Process	Manual	LocalSystem	Running	OK
COM+ Event System	Share Process	Auto	NT AUTHORITY\LocalService	Running	OK
COM+ System Application	Own Process	Manual	LocalSystem	Stopped	OK
Computer Browser	Share Process	Disabled	LocalSystem	Stopped	OK
ConfigMgr Task Sequence Agent	Own Process	Manual	LocalSystem	Stopped	OK
Configuration Manager Remote Control	Own Process	Disabled	LocalSystem	Stopped	OK
Credential Manager	Share Process	Manual	LocalSystem	Stopped	OK
Cryptographic Services	Share Process	Auto	NT Authority\NetworkService	Running	OK
DCOM Server Process Launcher	Share Process	Auto	LocalSystem	Running	OK
Device Association Service	Share Process	Manual	LocalSystem	Stopped	OK
Device Install Service	Share Process	Manual	LocalSystem	Stopped	OK
Device Setup Manager	Share Process	Manual	LocalSystem	Stopped	OK
DHCP Client	Share Process	Auto	NT Authority\LocalService	Running	OK

Share

Performing a manual audit of all network shares is a time-consuming project, but it may be required in order to become compliant with the Sarbanes-Oxley Act (SOX), Payment Card Industry Data Security Standard (PCI DSS), the Health Insurance Portability and Accountability Act (HIPAA) or other standards.

This category of reports allows for an accurate and efficient review of all shares (shared folders, shared printers, etc.). Knowing this information is helpful in tracking down rogue shares that may not be properly configured or shouldn't exist in the first place. Routinely reviewing these reports will help reduce risk because administrators can now be more proactive in changing or removing shares as needed.

To assist in auditing shares, these reports are designed to display the most over-looked areas (workstations) first and progress down to shares (administrative) that are more tightly controlled. Administrative shares may be removed through a filter, where appropriate, in order to restrict the details to a specific system role (workstation or server).

Once this category of reports is installed, you can also create a collection of all the PCs that have a particular share name or share type, for example, installed on them. [More details](#)

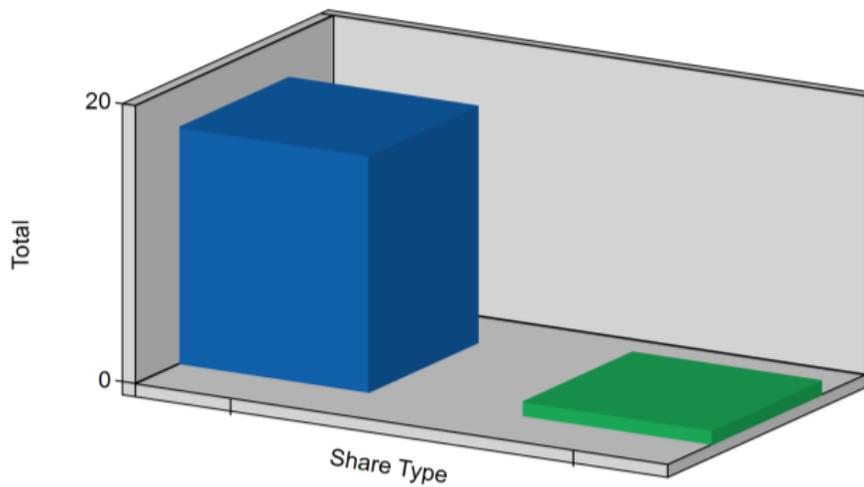
Count of Share Types provides a count of share types (Disk Drive, Print Queue, Device, IPC, Disk Drive Admin, Print Queue Admin, Device Admin, IPC Admin). Additionally, the system role (Workstation, Server, All) can be filtered, and you can decide whether or not to include administrative shares (Disk Drive Admin, Print Queue Admin, Device Admin, IPC Admin). This report will drill through to *List of PCs by Share Types*, which in turn drills through to *Computer Share Details*.

Count of Share Types

Collection: Oxford Regional Office

Include Admin Shares: No

System Role: Workstation



Share Type	Total
Disk Drive	17
Print Queue	1

List of PCs by Share Type provides the PC name, user name, share name, share path, and share caption for a specific share type and system role. This report is important as it allows for the auditing and documentation of various share types.

From an auditing perspective, being able to quickly review all disk drive shares allows administrators or security personnel to see which computers have a specific share type and path thereby allowing them to make an informed decision on the risk of each share.

From a documentation perspective, being able to print this report as a PDF or Word document will enable staff to reference a specific date and time in order to see what shares existed on which computers. This report will drill through to *Computer Share Details*.

List of PCs by Share Type

Collection: Oxford Regional Office

Share Type: Disk Drive

System Role: Workstation

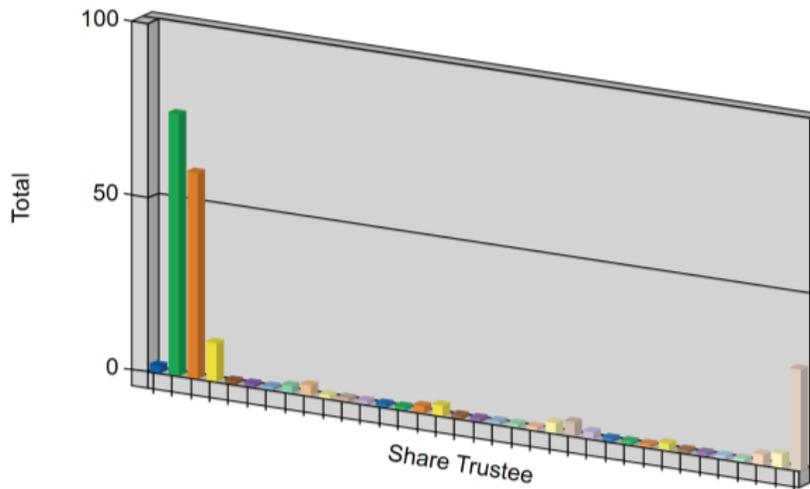
PC Name	User Name	Share Name	Share Path	Share Caption
ACERASPIRE	gartej\jyedid	print\$	C:\WINDOWS\system32\spool\drivers	Printer Drivers
ACERASPIRE	gartej\jyedid	Users	C:\Users	Users
CAOTTANT-GJL	gartej\garth	MVPPictures	C:\Users\garth.GARTEK	MVPPictures
CAOTTANT-GJL	gartej\garth	Users	C:\Users	Users
DELLE6430	gartej\ntabar	print\$	C:\Windows\system32\spool\drivers	Printer Drivers
DELLE6430	gartej\ntabar	Test	C:\Users\nchiasson\Documents	Test Description
DELLE6430	gartej\ntabar	TestShareWithNoDACL	C:\Users\nchiasson\Documents\TestShareWithNoDACL	This share should have no DACL
DELLE6430	gartej\ntabar	Users	C:\Users	Users
ELLEN-PC	gartej\ellen	Users	C:\Users	Users
FRAME	gartej\frame	Users	C:\Users	Users
GJ5	gartej\garth	print\$	C:\Windows\system32\spool\drivers	Printer Drivers
GJ5	gartej\garth	Users	C:\Users	Users
MEDIAPC	gartej\garth	print\$	C:\WINDOWS\system32\spool\drivers	Printer Drivers
ST3	gartej\stighe	print\$	C:\Windows\system32\spool\drivers	Printer Drivers
ST3	gartej\stighe	Users	C:\Users	Users
wm81-cm4	gartej\jyedid	print\$	C:\Windows\system32\spool\drivers	Printer Drivers
WINS-CM	gartej\jyedid	print\$	C:\Windows\system32\spool\drivers	Printer Drivers

Count of Shares by Trustee allows an administrator to quickly see how many shares a trustee (or account) has access to and it also denotes whether a trustee is a user account, computer account, certificate, etc. This format enables administrators to quickly determine if there are accounts that need further evaluation. Additionally, you can filter this report by domain or workstation name. On those accounts that need more evaluation, you can drill through to the *List of Shares by Trustee* report which in turn drills through to *Computer Share Details*.

Count of Shares by Trustee

Collection: Oxford Regional Office

Domain: (All)



Trustee	Total
APPLICATION PACKAGE AUTHORITY\ALL APPLICATION PACKAGES	2
BUILTIN\Administrators	75
BUILTIN\Everyone	59
BUILTIN\Users	11
CM-CAS-RS1\SMS_SiteSystemToSiteServerConnection_MP_RS2	1
CM-CAS-RS1\SMS_SiteSystemToSiteServerConnection_SMSProv_RS2	1
CM-CAS-RS1\SMS_SiteSystemToSiteServerConnection_Stat_RS2	1
CM-CAS-RS1\SMS_SiteToSiteConnection_RS2	2
CM-CAS-RS1\WSUS Administrators	3
CM-RS1\ConfigMgr_CollectedFilesAccess	1
CM-RS1\SMS Admins	1
CM-RS1\SMS_SiteSystemToSiteServerConnection_MP_RS1	1
CM-RS1\SMS_SiteSystemToSiteServerConnection_SMSProv_RS1	1
CM-RS1\SMS_SiteSystemToSiteServerConnection_Stat_RS1	1
CM-RS1\SMS_SiteToSiteConnection_RS1	2
CM-WSUS-RS1\WSUS Administrators	3
delle6430\Brenda	1

List of Shares by Trustee allows administrators to quickly determine what share paths and types of shares a particular trustee can access. The particular trustee can be a security group (Local or AD), account (Local or AD), certificate, etc. This report will drill through to *Computer Share Details*.

List of Shares by Trustee

Collection: Oxford Regional Office

Trustee: BUILTIN\Everyone

PC Name	Share Name	Share Type	Share Path	Share Caption	Trustee Access
AAD	print\$	Disk Drive	C:\Windows\system32\spool\drivers	Printer Drivers	READ
ACERASPIRE	Brother HL-4150CDN series	Print Queue	Brother HL-4150CDN series LocalsplOnly	Brother HL-4150CDN series	FULL
ACERASPIRE	print\$	Disk Drive	C:\WINDOWS\system32\spool\drivers	Printer Drivers	READ
ACERASPIRE	Users	Disk Drive	C:\Users	Users	FULL
CAOTTANT-GJL	MVPPictures	Disk Drive	C:\Users\lgarth.GARTEK	MVPPictures	READ
CAOTTANT-GJL	Users	Disk Drive	C:\Users	Users	FULL
CERTSVR	CertEnroll	Disk Drive	C:\Windows\system32\CertSrv\CertEnroll	Active Directory Certificate Services share	READ
CM-CAS-RS1	CMReports\$	Disk Drive	D:\CMReports	CMReports\$	CHANGE
CM-CAS-RS1	CMSource\$	Disk Drive	D:\CM Source	CMSource\$	READ
CM-CAS-RS1	UpdateServicesPackages	Disk Drive	C:\Program Files\Update Services\UpdateServicesPackages	A network share to be used by client systems for collecting all software packages (usually applications) published on this WSUS system.	READ
CM-CAS-RS1	WsusContent	Disk Drive	C:\Program Files\Update Services\WsusContent	A network share to be used by Local Publishing to place published content on this WSUS system.	READ
CM-SQL-RS1	Logs	Disk Drive	D:\SMS_CM-RS1.GARTEK.TSTLogs	Logs	FULL
CM-WSUS-RS1	April 21 2016	Disk Drive	D:\SU\April 21 2016	April 21 2016	FULL
CM-WSUS-RS1	SU	Disk Drive	D:\SU	SU	FULL

Computer Share Details provides information about the share type, name, path, and caption for a specific PC. The second section of this report will provide the list of permissions on each share. Additionally, you can decide whether or not to include administrative shares (Disk Drive Admin, Print Queue Admin, Device Admin, IPC Admin). This is the final drill through report from *List of PCs by Share Type* and *List of Shares by Trustee*.

Computer Share Details

PC Name:	CAOTTANT-GJL	User Name:	gartek\garth
Manufacturer:	Dell Inc.	Model:	Precision M4600
Include Admin Shares:	Yes	System Role:	Workstation

Share			
Share Type	Share Name	Share Path	Share Caption
Disk Drive	MVPPictures	C:\Users\garth.GARTEK	MVPPictures
Disk Drive	Users	C:\Users	Users
Disk Drive Admin	ADMIN\$	C:\WINDOWS	Remote Admin
Disk Drive Admin	C\$	C:\	Default share
Disk Drive Admin	FS	F:\	Default share
IPC Admin	IPC\$		Remote IPC

Share Permissions			
Share	Domain	Trustee	Access
ADMIN\$	(admin share)	(admin share)	(admin share)
C\$	(admin share)	(admin share)	(admin share)
FS	(admin share)	(admin share)	(admin share)
IPC\$	(admin share)	(admin share)	(admin share)
MVPPictures	BUILTIN	Everyone	READ
Users	BUILTIN	Administrators	FULL
Users	BUILTIN	Everyone	FULL

Software Inventory

This category of dashboards and reports will provide you with details about your software inventory in order for you to understand it better.

Application Dashboard

All of SCCM’s reports display software titles (applications) alphabetically. This makes perfect sense if you only want to look-up information about a single title.

What do you do, though, if you want to look at all of the installed software from one publisher, such as Enhansoft or Adobe or Microsoft? If it’s time to true-up licenses, or if your security team needs to know what version of an application is installed (i.e. Google Chrome) the requests for this type of report come flooding in.

Normally, a SCCM Admin exports the results from one of SCCM’s reports (for example, *Count of all instances of software registered with Add or Remove Programs*) to an Excel spreadsheet and then manipulates the data in order for it to be easily read and understood. This process can be cumbersome and time-consuming. It is anything but straight-forward or efficient. Keep in mind too that there are row limits in an Excel spreadsheet, so this method might not always work.

Wouldn’t it be great to have one report that shows you this data in an easy format? No exporting, spreadsheets or data manipulation required?! Enhansoft’s *Application Dashboard* does exactly that! Using SCCM’s Asset Intelligence (AI), software titles are sorted by publisher and then by application name and version number.

Application Dashboard

Collection: Oxford Regional Office

Total Number of Publishers: 116; Applications: 1028; Versions: 299

Publisher	Application	Version	Total
2017.pdfforge.GmbH.All.rights.reserved	1		
Acer	1		
Adersoft	2		
Adobe	17		
Adobe Systems Incorporated	8		
Alps Electric	2		
Altaro Software	2		
AnySoft	1		
Apple	9		
	Apple Application Support 5	2	
	Apple Mobile Device Support 10	1	
	Apple Software Update 2	1	
	Bonjour 3	3	
		3.0	1
		3.1	2
	iTunes 12	1	
	QuickTime 7	1	
Atlassian	2		
ATTO Technology	1		
Aventail	2		
bpsst	2		
Broadcom	1		
Brother Industries	7		



Now when you receive a request from your security team about what versions are installed of a specific software, you can quickly inform them about the number of installed applications and what versions make up that count. For example, in the screenshot below, you can see that Google Chrome has a total of 17 applications. Of the 17, there are 12 installed versions of 72.0, 2 of 71.0 and 1 each of 70.0, 69.0 and 48.0.

gimp.org	1		
Goodix, Inc.	1		
Google	36		
	Google Chrome [All Versions]	17	
		48.0	1
		69.0	1
		70.0	1
		71.0	2
		72.0	12
	Google Toolbar for Internet Explorer 1	2	
	Google Update Helper [All Versions]	17	

From a licensing stand point, you can also quickly see what software is installed from a specific publisher. Take the example below. You can see all of Enhansoft’s applications and how many installed versions exist for each one. You can also tell that there are 3 different versions of Monitor Information Reporting for a total count of 44 computers. This is a great help when it comes time for license true-ups.

Enhansoft	58	
	Enhanced Custom Giveaway - March 2019	2
	Enhanced Custom Giveaway - Nov. 2018	1
	Enhanced Custom Giveaway - Oct. 2017	1
	Enhanced Network Device Discovery v3	1
	Enhansoft Custom Installer	2
	Enhansoft Reporting	3
	Monitor Information Reporting	1
	Monitor Information Reporting v5	8
	Monitor_Information_Reportingv5	35
	Warranty Information Reporting v3	2
	Warranty Information Reporting v3.5	2

The full report set includes two other reports: *List of Computers by Application* and *Asset Intelligence Computer Details*. From the original report, *Application Dashboard*, you can drill down on items in each column to see more details in the *List of Computers by Application* report.



For example, if you select a specific publisher from the **Publisher** column, you can see all of the computers that have installed applications from that publisher. If you select one of the apps in the **Application** column, you can see a list of all computers that have that application installed, regardless of version number. The same is true if you select a specific version number in the **Version** column. Computers with that particular version of the installed application are listed.

From the *List of Computers by Application* report, you can then select a specific computer and drill through to [Asset Intelligence Computer Details](#). This report displays all of the applications installed on that particular computer.

List of Computers by Application

The *List of Computers by Application* report returns a list of computers with a particular publisher, application, and/or version using SCCM’s Asset Intelligence (AI) data.

This information is useful as it will allow you to locate all computers that meet particular criteria for applications installed. From this report, you can drill through to the report, [Asset Intelligence Computer Details](#), where you can see all of the applications installed on a specific computer.

List of Computers by Application

Publisher: Apple
 Application: Bonjour 3
 Version: (All)

Collection: Oxford Regional Office

Total Number of Computers: 2; Applications: 1; Versions: 2

Computer	Top User	Family	Category	Publisher	Application	Version
CAOTTANT-GJL	garteke\garth	Infrastructure Services	Networking Software	Apple	Bonjour 3	3.1
LE04	garteke\leaston	Infrastructure Services	Networking Software	Apple	Bonjour 3	3.0

Asset Intelligence Dashboard

The *Asset Intelligence Dashboard* leverages Microsoft’s *Asset Intelligence Catalog* which, according to the [online documentation](#), has over 300,000 software titles! Additionally, SCCM administrators can submit new software titles via the *Asset Intelligence Synchronization Point*. This means that the catalog is continually growing.

This dashboard will provide you with a count of all software titles grouped by Product Family, Product Category, and Product details. This simple dashboard allows you to validate your software licensing by using Microsoft’s *Asset Intelligence Catalog*. This dashboard drills through to *List of Computers by Product*, which in turn will drill through to a further report, *Asset Intelligence Computer Details*.

Asset Intelligence Dashboard

Collection: Oxford Regional Office

Product Family	Product Category	Product	Total
Application Development	816		
Communications	76		
	E-mail and Collaboration	20	
	Instant Messaging and Conferencing	17	
		Cisco WebEx Meetings (No version)	3
		GoToMeeting 7 IT Installer	2
		Itibiti RTC 0.0	1
		Messenger Companion 15	1
		Microsoft Lync MUI 2013	5
		Windows Live Communications Platform 15	1
		Windows Live Communications Platform 16	1
		Windows Live Messenger 15	1
		Windows Live Messenger 16	1
		Windows Live Messenger Companion Core 15	1
	Internet Services	5	
	Internet Utilities and Applications	11	
	Team Collaborative Applications	3	
	Telephony Applications	20	
Components and Peripherals	117		
Content Applications	46		
Customer Relations Management	1		
Education and Reference	1		
Engineering and Science	1		
Enterprise Resource Management	2		

There are two major benefits to using asset intelligence (AI) data. First, because Microsoft vets all of the software titles that are submitted to them via the SCCM console, you can trust the results. Second, there is no additional cost for using this cloud service! This is a perfect example of how cloud services can help companies be more efficient.

The **SMS_InstalledSoftware** AI Class must be enabled within the SCCM console. Without this class enabled, the dashboard will not return any details.



Edit Inventory Classes ✕

To enable Asset Intelligence reporting, select to enable all or at least one reporting class from the available Asset Intelligence reporting classes. These settings will be enabled in default client agent settings and apply to all clients in the hierarchy. To change the Asset Intelligence classes enabled for different collections, enable these classes in custom device client settings instead of the default client agent settings.

Enable all Asset Intelligence reporting classes

Enable only the selected Asset Intelligence reporting classes

<input checked="" type="checkbox"/> SMS_InstalledSoftware	<input checked="" type="checkbox"/> Win32_USBDevice
<input checked="" type="checkbox"/> SMS_SystemConsoleUsage	<input checked="" type="checkbox"/> SMS_InstalledExecutable
<input checked="" type="checkbox"/> SMS_SystemConsoleUser	<input type="checkbox"/> SMS_SoftwareShortcut
<input checked="" type="checkbox"/> SMS_AutoStartSoftware	<input checked="" type="checkbox"/> SoftwareLicensingService
<input checked="" type="checkbox"/> SMS_BrowserHelperObject	<input checked="" type="checkbox"/> SoftwareLicensingProduct
<input checked="" type="checkbox"/> SMS_SoftwareTag	

 When you enable Asset Intelligence reporting classes, the CPU usage on the Configuration Manager client computer will increase during a hardware inventory cycle.

List of Computers by Product

This report is the drill through report from the *Asset Intelligence Dashboard*. This report shows you a list of computers by a specific product. From this report you can drill down to the *Asset Intelligence Computer Details* report.

List of Computers by Product

Product Family: Communications
 Product Category: Instant Messaging and Conferencing
 Collection: Oxford Regional Office

Total number of computers: 12

Computer	Top User	Publisher	Product	Version
ACERASPIRE	gartek\garth	Microsoft	Microsoft Lync MUI 2013	15.0.4569.1506
ACERASPIRE	gartek\garth	Cisco	Cisco WebEx Meetings [No version]	
CAOTTANT-GJL	gartek\garth	Cisco	Cisco WebEx Meetings [No version]	
ELLEN-PC	gartek\ellen	Microsoft	Windows Live Messenger Companion Core 15	15.4.3502.0922
ELLEN-PC	gartek\ellen	Microsoft	Messenger Companion 15	15.4.3502.0922
ELLEN-PC	gartek\ellen	Microsoft	Windows Live Messenger 15	15.4.3538.0513
ELLEN-PC	gartek\ellen	Microsoft	Windows Live Communications Platform 15	15.4.3502.0922
M8	gartek\garth	Microsoft	Microsoft Lync MUI 2013	15.0.4569.1506
M8	gartek\garth	Microsoft	Microsoft Lync Web App Plug-in 15	15.8.8874.0
M8	gartek\garth	Cisco	Cisco WebEx Meetings [No version]	
ST3	gartek\stighe	Microsoft	Microsoft Lync MUI 2013	15.0.4569.1506
ST3	gartek\stighe	Cisco	Cisco WebEx Meetings [No version]	

Asset Intelligence Computer Details

This report was designed to fill the gap created by SCCM’s built-in asset intelligence (AI) reports. We heard that you wanted to see both the normalized and true product name software titles in one report, so you’ve got it!

Have you ever tried to determine who has *SQL Server 2016 Management Studio (SSMS)* only to discover that the normalized name is *Microsoft SQL Server 2016 (all components)*? This name includes *SSMS, SQL Server Configuration Manager, SQL Server Data Tools*, and the list goes on. It’s impossible to know from Microsoft’s AI reports who has SSMS without writing your own query, so we saved you the trouble! The Asset Intelligence Computer Details report will also display each title’s [software category and software family](#). This information will help you better understand what each product does.

Asset Intelligence Computer Details

Computer Name: SURFACE

User Name: GARTEK\garth

Total number of software titles: 63

Normalized Name	Product Name	Version	Category	Family	Date	Install Location
Bell Mobile Broadband Drivers 1	Bell Mobile Broadband Drivers	1.02	Device Drivers, Configuration, and Utilities	Components and Peripherals	2014-08-19	C:\Program Files (x86)\Novatel Wireless\Bell
BrotherHL_4150CDN	HL_4150CDN	1.1	Device Drivers, Configuration, and Utilities	Components and Peripherals	2014-08-28	C:\Program Files (x86)\Brother\Bmfl10a
CNXT Audio 1	CNXT Audio	1.29	Device Drivers, Configuration, and Utilities	Components and Peripherals	1990-02-14	n/a
Configuration Manager Client 5	Configuration Manager Client	5.00	System and Network Management	Infrastructure Services	2017-01-16	n/a
DisplayLink Core Software 7	DisplayLink Core Software	7.7	Device Drivers, Configuration, and Utilities	Components and Peripherals	2016-12-03	C:\Program Files\DisplayLink Core Software
Google Chrome 57	Google Chrome	57.0	Browsers	Productivity and Viewers	2015-06-22	C:\Program Files (x86)\Google\Chrome\Application
Google Update Helper 1	Google Update Helper	1.3	Browsers	Productivity and Viewers	2017-04-05	n/a
Install\CP0Support 1.01	Install\CP0Support	1.01	Uncategorized	Uncategorized	2014-08-19	C:\Users\GARTH-1\GAR\AppData\Local Temp
Microsoft Access MUI 2013	Microsoft Access MUI (English) 2013	15.0	Office Suites and Productivity	Productivity and Viewers	2016-11-09	C:\Program Files\Microsoft Office
Microsoft Access Setup Metadata MUI 2013	Microsoft Access Setup Metadata MUI (English) 2013	15.0	Office Suites and Productivity	Productivity and Viewers	2016-11-09	C:\Program Files\Microsoft Office
Microsoft DCF MUI 2013	Microsoft DCF MUI (English) 2013	15.0	Insufficient Data	Unknown	2016-11-09	C:\Program Files\Microsoft Office
Microsoft Endpoint Protection Management Components 4	Microsoft Endpoint Protection Management Components	4.10	Security	Security	2017-04-26	n/a
Microsoft Excel MUI 2013	Microsoft Excel MUI (English) 2013	15.0	Office Suites and Productivity	Productivity and Viewers	2016-11-09	C:\Program Files\Microsoft Office
Microsoft Forefront Endpoint Protection 2010 Server Management	Microsoft Forefront Endpoint Protection 2010 Server Management	4.10	Security	Security	2017-04-26	n/a
Microsoft Groove MUI 2013	Microsoft Groove MUI (English) 2013	15.0	E-mail and Collaboration	Communications	2016-11-09	C:\Program Files\Microsoft Office
Microsoft InfoPath MUI 2013	Microsoft InfoPath MUI (English) 2013	15.0	Office Suites and Productivity	Productivity and Viewers	2016-11-09	C:\Program Files\Microsoft Office
Microsoft Lync MUI 2013	Microsoft Lync MUI (English) 2013	15.0	Instant Messaging and Conferencing	Communications	2016-11-09	C:\Program Files\Microsoft Office
Microsoft Monitoring Agent 7	Microsoft Monitoring Agent	7.1	System and Network Management	Infrastructure Services	2016-06-28	n/a
Microsoft Office Components 2013 (32-bit)	Microsoft Office 32-bit Components 2013	15.0	Office Suites and Productivity	Productivity and Viewers	2017-04-26	C:\Program Files\Microsoft Office



Comparison of Installed Software

This report compares the installed software between two computers: a primary computer (called the Base PC) and a secondary computer (called the Comparison PC). Only software that is installed on the Comparison PC and is missing from the Base PC will be listed in this report along with the location and date of the installed software.

This report is useful in order to troubleshoot a non-working computer (Base PC) by comparing it to another computer (Comparison PC).

Comparison of Installed Software

Base PC:	CAOTTCTOSURFACE	Top Console User Base PC:	gartek\garth
Comparison PC:	CAOTTANT-GL	Top Console User Comparison PC:	gartek\garth
Software Missing from CAOTTCTOSURFACE			
Product Name	Installed Location	Installed Date	
Active Directory Authentication Library for SQL Server	n/a	Oct 6 2016	
Adobe Refresh Manager	C:\Program Files (x86)\Common Files\Adobe\ARM\1.0\	Oct 7 2016	
Camtasia Studio 8	C:\Program Files (x86)\TechSmith\Camtasia Studio 8\	Nov 2 2016	
Canon IJ Scan Utility	C:\Program Files (x86)\Canon\IJ Scan Utility	n/a	
CanoScan LiDE 220 Scanner Driver	n/a	n/a	
Citrix Online Launcher	n/a	Oct 6 2016	
CrashPlan	C:\Program Files\CrashPlan\	Oct 17 2016	
Dell Touchpad	C:\Program Files\Dell\TPad	n/a	
DisplayLink Core Software	C:\Program Files\DisplayLink Core Software\	Oct 6 2016	
Google Chrome	C:\Program Files (x86)\Google\Chrome\Application	Oct 28 2016	
Google Update Helper	n/a	Oct 28 2016	
GoToMeeting 7.22.5530 IT Installer	n/a	Oct 6 2016	
HL-4150CDN	C:\Program Files (x86)\Brother\Bmfl10a	Oct 8 2016	
HL-L8350CDW series	C:\Program Files (x86)\Brother\Bmfl14a	Oct 7 2016	
KeePass Password Safe 2.34	C:\Program Files (x86)\KeePass Password Safe 2\	Oct 6 2016	
Microsoft .NET Framework 4 Multi-Targeting Pack	n/a	Oct 6 2016	
Microsoft .NET Framework 4.5 Multi-Targeting Pack	n/a	Oct 6 2016	
Microsoft .NET Framework 4.5.1 Multi-Targeting Pack	n/a	Oct 6 2016	

Recently Used Application Details

SCCM does a great job of inventorying the software installed on each computer. It inventories the software listed within *Installed Software*, which is also known as Add/Remove Programs (ARP) in older versions of Windows. In addition to *Installed Software*, asset intelligence (AI) will record usage details about each application. This AI feature, which must be enabled within SCCM, is called *recently used applications*.

The information from *Installed Software* and AI is returned to the SCCM database via the hardware (HW) inventory client task. The default setting for the HW inventory client task is

seven days, however, many SCCM administrators will change this from a weekly to a daily schedule. In order to properly understand the results, it is best to know how often the hardware inventory results are collected by SCCM.

When a Manager or an IT Asset Management (ITAM) Manager reviews the *Microsoft Installed Software* reports, they often wonder when a software title was last used and who used it. It might be possible for a SCCM Manager or an ITAM Manager to view the recently used application data for one or two computers, but due to the sheer volume of data this quickly becomes impractical. This is a common question often asked about software with limited licenses such as, *Microsoft Project* or *Microsoft Visio*.

The Recently Used Application Details report will help answer these questions by tying the information provided by *Installed Software* and AI together. It does this by first prompting you to select an *Installed Software* title. The report then asks you for the executable name (exe) and its product name.

In this report you will see the computer’s name, the top console user’s name, the *Installed Software’s* name, the publisher, and the version number. All of this information is tied directly to AI’s *recently used applications* information (product name, product version, last used by user name, last used date and time, and the number of days since it was last used). Each column allows for interactive sorting.

Recently Used Application Details

Collection: Oxford Regional Office

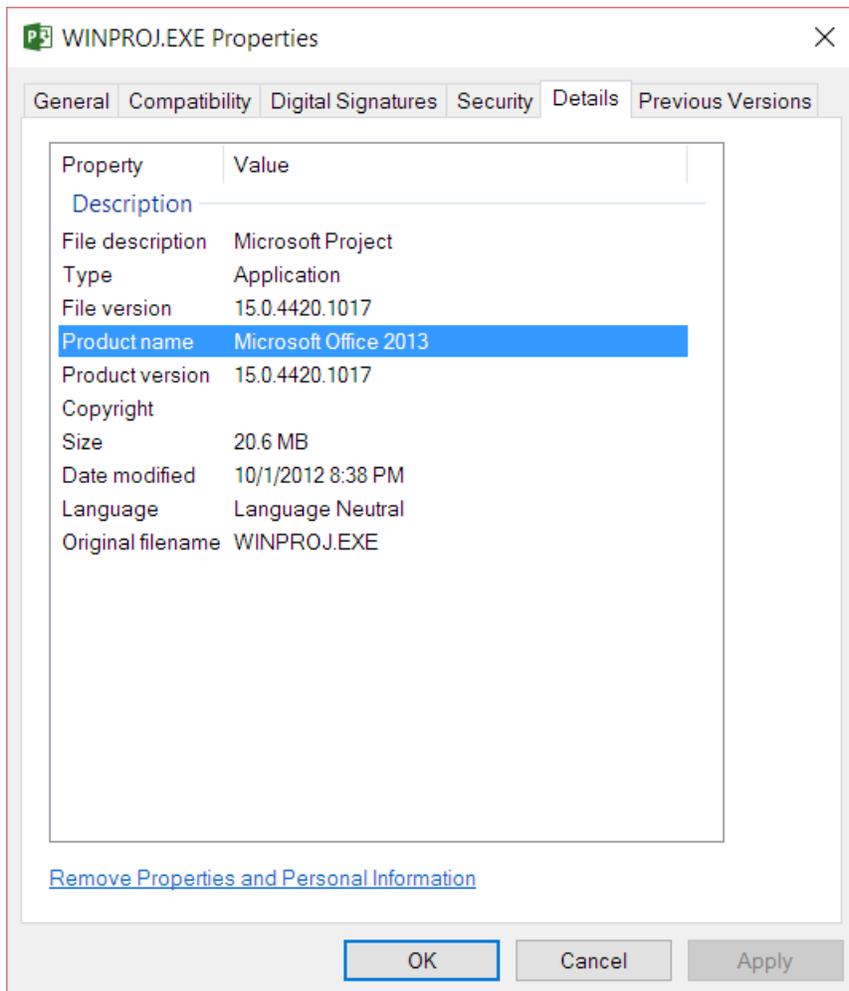
Total number of computers: 2

Computer	User Name	Product (ARP)	Publisher	Version	Product (RUA)	Product Version	Last Used By	Last Used Date (UTC)	Days Since Last Used
ELLEN-PC	gartek\ellen	Microsoft Office Excel MJJ (English) 2010	Microsoft Corporation	14.0.7015.1000	Microsoft Office 2010	14.0.7179.5000	GARTEK\ellen	8/27/2017 2:40:16 PM-4	
WIN7-CM4	gartek\garth	Microsoft Office Excel MJJ (English) 2010	Microsoft Corporation	14.0.7015.1000	Not used recently	Not used recently	n/a	2/14/2006 12:00:00 AM	90+

If AI does not have a corresponding record for a listed *Installed Software* item in *recently used applications*, then you will see the text, “Not used recently,” in both the product and product version columns. As well, “n/a,” will be displayed in the user name column. The, “Last Used Date,” will display, “Feb 14, 2006,” and the, “Days Since Last Used,” will be set to 90+ days.

It should be noted that not all executable names and product names are completely intuitive. Take for example, *Microsoft Project 2013*. The executable name is WinProj.exe, which is intuitive, but the product name is listed as, *Microsoft Office 2013*, which is a bit counter-intuitive. The easiest way to confirm the product name is to review the details tab of the executable. *See the screenshot on the following page.*





Computers Without an Application

Does your security team need to know which computers are missing the latest version of an application? Do you get asked by Project Managers for a list of computers that don't have the most up-to-date version of Google Chrome? Then it's *Computers Without an Application* to the rescue!

You simply select the name of the application, the version, and the SCCM collection, and then all of the work is done for you. The report lists all computers in the specific collection without the specified version of the application. You'll also be able to see the last logon user details, and where appropriate, alternate versions of the application.

Knowing whether or not an older version of an application is installed on a computer, you'll be able to quickly determine which computers need an upgrade, and which computers are missing the application altogether.

Computers Without an Application

Application: Google Chrome

Version: 71.0.3578.98

Collection: Oxford Regional Office

PC Name	User	Application Name	Version
AAD	n/a	n/a	n/a
CAOTTANT-GJL	GARTEK\Garth	Google Chrome	65.0.3325.181
CAOTTANT-LEN	GARTEK\garth	Google Chrome	67.0.3396.99
CERTSVR	n/a	n/a	n/a
CM-DWH-CB1	n/a	n/a	n/a
CM-PRI-CB2	n/a	n/a	n/a
CM-RS16-CB1	GARTEK\garth	n/a	n/a
CM-RS16-CB2	GARTEK\garth	n/a	n/a
CM-RS16E-CB1	GARTEK\garth	n/a	n/a
CM-SQL-CB2	n/a	n/a	n/a
CM-SSRS-CB1	n/a	n/a	n/a
CM-SSRS-CB2	n/a	n/a	n/a
CM-WSUS-CB2	n/a	n/a	n/a
ES-08	GARTEK\garth	Google Chrome	69.0.3497.100
GARTEK-DC11	GARTEK\Garth	n/a	n/a
GARTEK-DC21	n/a	n/a	n/a
GARTEK-DC22	GARTEK\bbird	n/a	n/a
JIRA2	n/a	Google Chrome	67.0.3396.99
LE2	GARTEK\Leaston	Google Chrome	70.0.3538.77
SN-MID16	GARTEK\garth	n/a	n/a
ST3	GARTEK\stighe	Google Chrome	48.0.2564.109
WHEELERDP	GARTEK\garth	n/a	n/a
WIN10-CM	n/a	n/a	n/a

.NET Power BI Dashboard

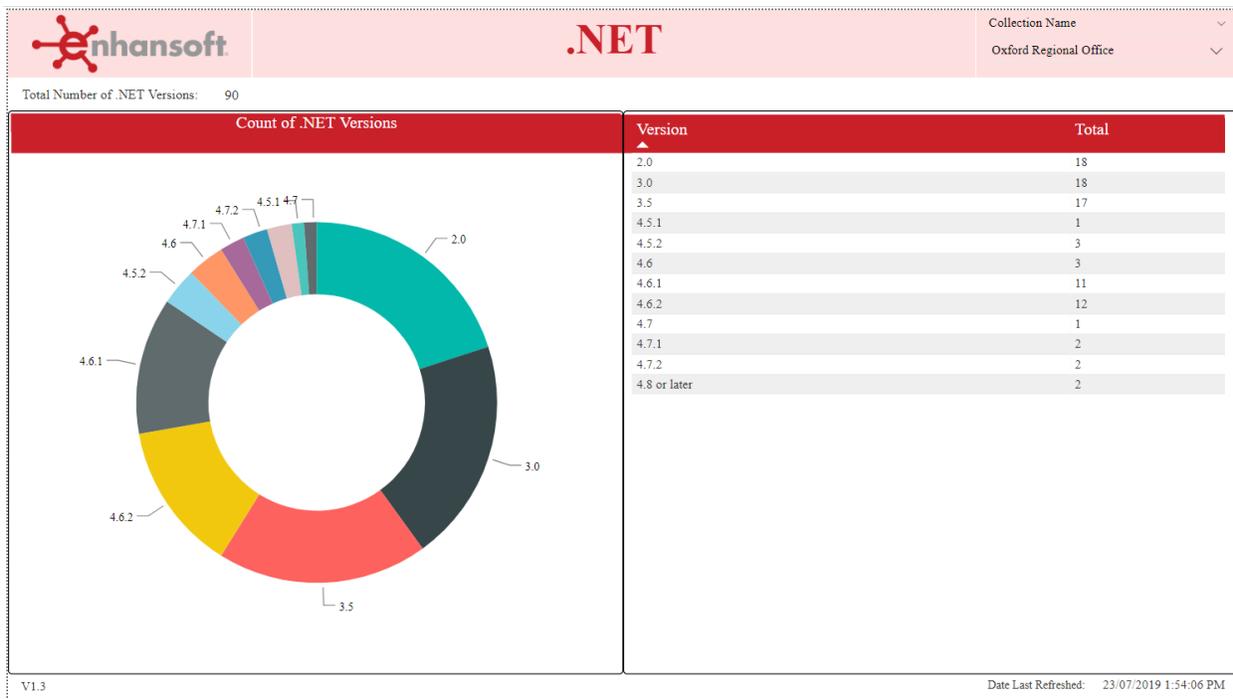
This Power BI dashboard focuses on the .NET versions installed in your environment.

.NET Home Page

On the home page, you will see displayed a break-down of the total number of .NET versions. You can either view this information in the chart on the left-hand side of the dashboard or in the handy table format on the right-hand side.

The chart and table are interactive, so if you drillthrough on a specific item, you will see its related page. The footer on all of the pages tells you when the .NET data was last refreshed (queried and imported into Power BI from SCCM).

Power BI, by default, displays all results. Once a filter is selected, for example the *Collection Name*, it remains in place until replaced by another filter. Filters are generally enabled when you drillthrough from one page to another page.



List of Computers by .NET Version

This page displays information about the specified .NET version and the associated computers in a collection.

Above the table you will see the specified .NET version’s name, and in the table, you will find more details about the version, including the build number. You can drillthrough on any computer name to review only the information about that computer’s .NET versions in the *Computer .NET Version Details* report.



List of Computers by .NET Version

Collection Name
 Oxford Regional Office

.NET Version

2.0

Total Number of Computers: 18

Computer	User Name	Service Pack	Build Number
AAD	gartek\garth	2	2.0.50727.4927
ACERASPIRE	gartek\garth	2	2.0.50727.4927
CAOTTANT-GJL	gartek\garth	2	2.0.50727.4927
CAOTTWHE-LEN	gartek\garth	2	2.0.50727.4927
CM-BI-CB1	gartek\garth	2	2.0.50727.4927
CM-CAS-CB1	gartek\cm16srs	2	2.0.50727.4927
CM-PRI-CB2	n/a	2	2.0.50727.4927
CM-SSRS-CB1	gartek\cm16srs	2	2.0.50727.4927
ELLEN-PC	gartek\ellen	2	2.0.50727.5420
ES-06	gartek\garth	2	2.0.50727.5420
ES-20	gartek\stighe	2	2.0.50727.4927
GARTEK-DC21	gartek\garth	2	2.0.50727.4927
LE04	gartek\leaston	2	2.0.50727.4927
M8	gartek\garth	2	2.0.50727.4927
ST3	gartek\stighe	2	2.0.50727.4927
VISTA-RS1	gartek\garth	2	2.0.50727.4016
WHEELERDP	gartek\garth	2	2.0.50727.4927
WIRE3	gartek\garth	2	2.0.50727.4927

Computer .NET Version Details

The final page in the Power BI dashboard displays all of the .NET versions associated with a particular computer.



Computer .NET Version Details

Computer
ES-06

User Name
 gartek\garth

Manufacturer
 Dell Inc.

Model
 PowerEdge R610

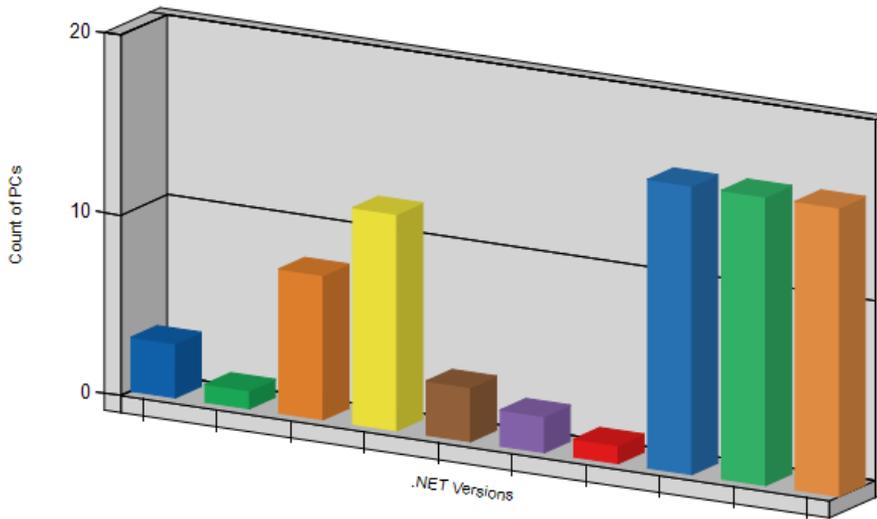
Version	Build Number	Service Pack
4.5.2	4.5.51209	
3.5	3.5.30729.5420	1
2.0	2.0.50727.5420	2
3.0	3.0.30729.5420	2

Count of .NET Versions

This dashboard will provide you with a high-level overview of the .NET versions installed in your environment, limited to a collection. From here you can then drill-through to the next report, *List of Computers by .NET Version*.

Count of .NET Versions

Collection: Oxford Regional Office



.NET Versions	Count of PCs
4.7.1	3
4.7	1
4.6.2	8
4.6.1	12
4.6	3
4.5.2	2
4.5.1	1
3.5	16
3.0	16
2.0	16

List of Computers by .NET Version

This report will provide you with details about which computers have a .NET version in a given collection. You can then drill-through to *Computer Details for .NET* to get computer-specific details.

List of Computers by .NET Version

Collection: Oxford Regional Office

.NET Version: 4.6.1

Count of Computers: 12

PC Name	User Name	.NET Version	Service Pack	Build Number
AAD	gartek\garth	4.6.1		4.6.01055
ACERASPIRE	GARTEK\Garth	4.6.1		4.6.01055
CERTSVR	gartek\garth	4.6.1		4.6.01055
CM-SQL-CB2	n/a	4.6.1		4.6.01055
CM-SSRS-CB1	gartek\cm16ssrs	4.6.1		4.6.01055
CM-WSUS-CB2	n/a	4.6.1		4.6.01055
ES-20	gartek\stighe	4.6.1		4.6.01055
GARTEK-DC11	GARTEK\Garth	4.6.1		4.6.01055
GARTEK-DC21	n/a	4.6.1		4.6.01055
LE2	gartek\leaston	4.6.1		4.6.01055
ST3	gartek\stighe	4.6.1		4.6.01055
WIRE3	gartek\garth	4.6.1		4.6.01055

Computer Details for .NET

This is the final report within this dashboard set. It will provide you with details about the specific versions of .NET installed on a computer.

Computer Details for .NET

Computer: WIRE3

User Name: gartek\garth

.NET Versions	Service Pack	Build Number
4.6.1		4.6.01055
3.5	1	3.5.30729.4926
3.0	2	3.0.30729.4926
2.0	2	2.0.50727.4927

Basic Software Statistics

The *Basic Software Statistics* report is designed to show you how many software titles are installed within your SCCM environment. This report goes hand-in-hand with the blog post, [How to Perform a Basic Software Audit](#).

Basic Software Statistics

Basic Stats			
Total Number of Computers	Distinct Software Titles	Total Number of Software Titles	
34	1333	4229	

Software Titles per Computer (Add/Remove Programs)		
Maximum	Average	Minimum
590	124	10

Report's Page Length (80-lines/page)			
Pages	Double-Sided Pages	Reams	Trees
53	26	0.05	0.00

Top 10 Computers with Most Software Titles		Top 10 Most Installed Software Titles	
Name	Total	Name	Total
ST3	590	Service Pack 1 for Microsoft Office 2013 (KB2850036) 64-Bit Edition	69
ACERASPIRE	352	Update for Microsoft Office 2013 (KB3039720) 64-Bit Edition	69
LE2	333	Microsoft Policy Platform	35
CAOTTANT-GJL	332	Configuration Manager Client	34
CAOTTWHE-LEN	293	Windows Firewall Configuration Provider	34
ELLEN-PC	265	SQL Server 2016 Common Files	32
CM-CAS-CB1	161	Microsoft Visual C++ 2013 Redistributable (x64) - 12.0.40660	31
CAOTTANT-LEN	156	Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.40660	31
CM-SSRS-CB1	144	Microsoft Visual C++ 2013 x64 Additional Runtime - 12.0.40660	31
CM-RS16E-CB1	137	Microsoft Visual C++ 2013 x64 Minimum Runtime - 12.0.40660	31

Total Usage Trend Analysis for Collections

This dashboard gives you results for all applications and will display these details for up to four collections. The original request was to allow for only three collections at a time, however, we wanted to give you more options. Don't worry, though, you don't need to choose four collections each time you run this dashboard. Simply select the <Blank> option within the collection prompt and a zero (0) will be placed in the row for all applications within the column.

The results for each software metered application are groupable by month and they will go as far back as what is stored within your SCCM environment. Generally, this is around 9-months-to-a-year because, by default, software metering results are stored for 270 days with a maximum of 370 days.



Also, of note, unlike the SCCM built-in report, *Total usage trend analysis for a specific metered software program*, this dashboard compiles the *User* and *Terminal Services Users* information into one result (called **Total**) for each month.

Use this dashboard for one collection or up to four collections at a time!

Total Usage Trend Analysis for Collections

Month	Software					Total
		CTO Office	Ottawa Office	Physical Servers	<Blank>	
January 2018	cmd	126	401	175	0	702
	notepad	67	141	0	0	208
February 2018	cmd	147	389	33	0	569
	notepad	77	129	0	0	206
March 2018	cmd	152	320	18	0	490
	notepad	56	154	0	0	210
April 2018	cmd	507	840	58	0	1405
	notepad	76	149	1	0	226
May 2018	cmd	362	562	39	0	963
	notepad	56	96	2	0	154
June 2018	cmd	446	522	21	0	989
	notepad	60	89	2	0	151
July 2018	cmd	636	905	15	0	1556
	notepad	89	121	0	0	210
August 2018	cmd	492	823	34	0	1349
	notepad	113	130	1	0	244
September 2018	cmd	510	706	41	0	1257
	notepad	90	167	2	0	259
October 2018	cmd	364	548	20	0	932
	notepad	64	116	1	0	181
November 2018	cmd	73	53176	30	0	53279
	notepad	63	99	3	0	165
December 2018	cmd	104	119362	8	0	119474
	notepad	25	66	0	0	91

Count of Users and Usage Time by Software Title

There isn't a built-in SCCM report that can help IT Asset Management (ITAM) Administrators keep track of the number of users that are using specific software titles, so that's why we created this report.

How can you guarantee the accuracy of the software inventory results from the previous month? The answer turns out to be quite simple: delay when the report is run.

During our research, we determined that you shouldn't run this type of report on the first of the month. By waiting an extra eight days, or longer, you can ensure that the software metering details are the ones from the previous month. Simply waiting means that you don't need to make any changes to your SCCM environment by having software metering data returned daily.



We found that even when this data is returned on a daily basis, the results are often not reliable on the first of the month. Why? A number of computers could be turned off, or the results for some computers may not appear depending on the time of day when the report is run.

We also concluded that you can run our report months after the software metering data is returned to SCCM and still get accurate results. By default, the previous month will always be selected, but you can simply change the month and year in order to review older data. By the way, our team thought this update would be a, “five-minute fix.” This proved not to be the case, but we think you’ll agree it was well worth it!

Count of Users and Usage Time by Software Title
Year: 2018 Month: September

Software	CTO Office		Ottawa Office		Oxford Regional Office		<Blank>		Total	
	Users	Minutes	Users	Minutes	User	Minutes	Users	Minutes	Users	Minutes
cmd	2	2,143.2	17	144,307.1	31	192,796.0	0	0.0	50	339,246.3
notepad	2	16,864.6	6	34,435.5	6	34,435.5	0	0.0	14	85,735.6

Why didn’t we create a drill down report listing software titles and user names? Wouldn’t it be important to know who is using these applications? These are great questions! The person who approached us with this problem resides within Europe, so General Data Protection Regulation (GDPR) prohibits collecting this information. Do you think we should create a drill down report for our North American customers? Would that be useful? The Enhansoft Team would love to hear your thoughts.

Software Installed in the Past x Days

Without spending a lot of time and effort, do you know for certain what software was recently installed on a collection of computers and when each software title was installed? Do you get requests from Software Managers or Security Teams to find out what software was manually installed by the local workstation administrator? When a computer starts misbehaving, can you turn to a report that will tell you exactly what software was changed on that computer?

Unfortunately, there isn’t a built-in SCCM report that SCCM Administrators can turn to for help, so this was one of the challenges presented to the Enhansoft team. We needed to find a solution to help SCCM Admins discover what software was recently installed on a collection of computers.

Since we like solving problems here at Enhansoft, we happily accepted this challenge and set about building a report that would tell you exactly what software was recently installed on a collection of computers.



In order to create this new report, the first step was to review all of the software inventory sources collected by SCCM. As you know there are multiple sources. Multiple sources = Lots of research! Ultimately, the Enhansoft team decided to use the Programs and Features (also known as Add Remove Programs) data to generate this report.

The *Software Installed in the Past x Days* report doesn't limit the number of days you can review and, as requested, you can target a specific collection. Now you'll know what was installed and when it was installed. No more guess work. This report will help answer your question about, "What's new on this computer?" much faster than any of the SCCM built-in reports!

Note: Hardware Inventory Cycle Settings

The hardware inventory setting will affect the results of this report. By default, hardware inventory is configured once a week. We recommend, however, that you configure your hardware inventory to run on a simple schedule once a day. Do you want the latest results? Then put this recommended setting in place! We assembled a list of SCCM inventory cycle recommendations, so please see [Configuration Manager Inventory Cycle Recommendations](#) for more information.

Software Installed in the Past 14 Days

Collection: Oxford Regional Office

Total number of computers: 7 Total number of titles: 18

Computer	User Name	Date	Publisher	Display Name	Version
CAOTTWHE-LEN	gartek\garth	20181015	Grammarly	Grammarly for Microsoft® Office Suite	6.7.141
CAOTTWHE-LEN	gartek\garth	20181018	Intel Corporation	Intel(R) Computing Improvement Program	2.4.04140
CAOTTWHE-LEN	gartek\garth	20181015	Mozilla	Mozilla Firefox 62.0.3 (x64 en-US)	62.0.3
CAOTTWHE-LEN	gartek\garth	20181017	Opera Software	Opera Stable 56.0.3051.43	56.0.3051.43
CM-CAS-CB1	gartek\cm16ssrs	20181022	Microsoft Corporation	Asset Intelligence Update Service Point	5.00.8692.1000
CM-CAS-CB1	gartek\cm16ssrs	20181019	Enhansoft	Enhansoft Reporting	6.045
CM-CAS-CB1	gartek\cm16ssrs	20181022	Enhansoft	Warranty Information Reporting v3.5	3.568
CM-PRI-CB2	n/a	20181022	Microsoft Corporation	Application Web Service	5.00.8692.1000
CM-PRI-CB2	n/a	20181022	Microsoft Corporation	BGB http proxy	5.00.8692.1000
CM-PRI-CB2	n/a	20181022	Microsoft Corporation	ConfigMgr Management Point	5.00.8692.1000
CM-PRI-CB2	n/a	20181022	Microsoft Corporation	Portal Web Site	5.00.8692.1000
ELLEN-PC	gartek\ellen	20181014	Adobe Systems Incorporated	Adobe Flash Player 31 ActiveX	31.0.0.122
ES-06	gartek\garth	20181023	Adobe Systems Incorporated	Adobe Acrobat Reader DC	19.008.20080
ES-06	gartek\garth	20181022	Microsoft Corporation	Microsoft .NET Framework 4.5.2	4.5.51209
ES-06	gartek\garth	20181022	Microsoft Corporation	Security Update for Microsoft .NET Framework 4.5.2 (KB4338602)	1
ST3	gartek\stighe	20181011	Adobe Systems Incorporated	Adobe Flash Player 31 NPAPI	31.0.0.122
ST3	gartek\stighe	20181022	The GIMP Team	GIMP 2.10.6	2.10.6
WIRE3	gartek\garth	20181019	Google, Inc.	Google Chrome	70.0.3538.67



PowerShell Inventory Reports

Why should you care about different PowerShell versions? There are many reasons, but the most important one involves SCCM current branch's new feature, CMPivot. Why, you ask? Several CMPivot features only work when PowerShell 5.0 or later is installed on the computer, so these PowerShell inventory reports list all of the computers that need to be upgraded to PowerShell 5.0.

This report set inventories three main items: PowerShell version, PowerShell runtime version, and compatible versions of PowerShell. If you would like to learn more about the different versions of PowerShell, please see this [PowerShell Wikipedia](#) page.

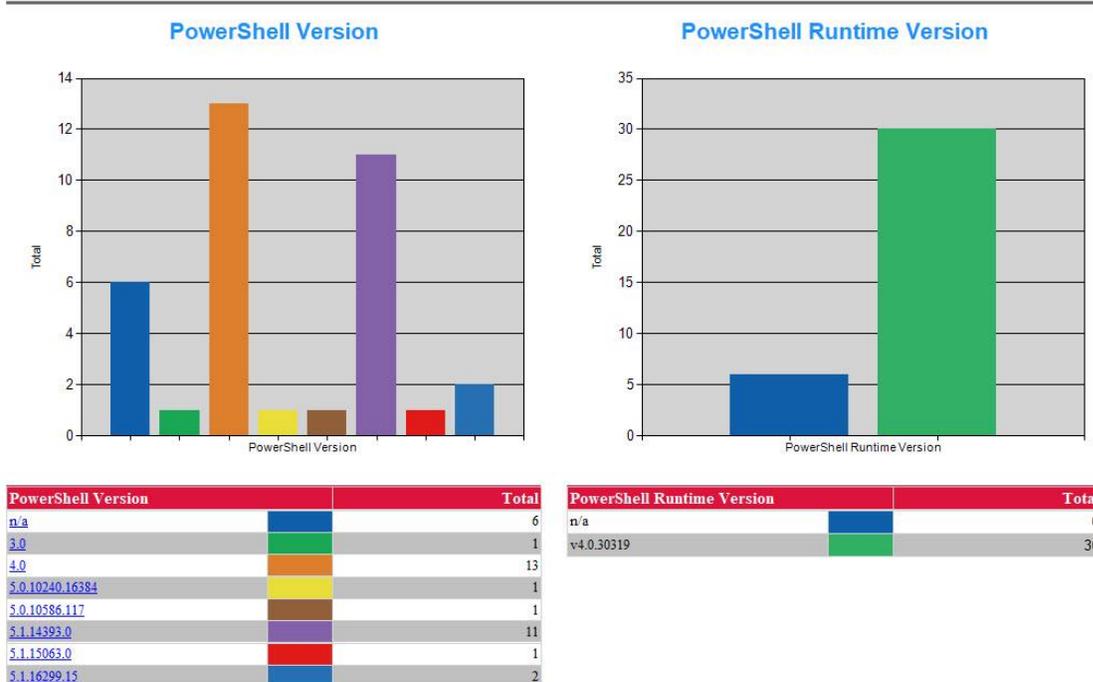
Below are screenshots of the three reports in this set. They drill through from top to bottom.

PowerShell Dashboard

This dashboard quickly shows you the total number of each installed version of PowerShell and PowerShell Runtime for a selected collection. You can choose to review all or only a selected segment of your computers depending on the chosen collection. This report drills through to List of PCs by PowerShell Version.

PowerShell Dashboard

Collection: Oxford Regional Office



List of PCs by PowerShell Version

This report lists what computers have a specific PowerShell version installed. You choose the version and the collection in the prompts. From this report you can drill through to PowerShell Computer Details.

List of PCs by PowerShell Version

Collection: Oxford Regional Office

PC Name	Versions	Runtime Versions	PowerShell Compatible Versions
CM-BI-CB1	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
CM-DWH-CB1	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
CM-RS16-CB1	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
CM-RS16-CB2	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
CM-RS16E-CB1	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
CM-RS17-CB1	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
CM-RS17-CB2	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
ES-21	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
GARTEK-DC22	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
SN-MID16	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0
WHEELERDP	5.1.14393.0,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0

PowerShell Computer Details

This detailed report displays all of the PowerShell and runtime versions installed on a particular computer. It also tells you the backwards compatible version of each PowerShell version installed on the computer.

PowerShell Computer Details

PC Name:	CAOTTWHE-LEN	Console User:	GARTEK\Garth
Versions	Runtime Versions	PowerShell Compatible Versions	
5.1.16299.15,2.0	v4.0.30319,v2.0.50727	1.0, 2.0, 3.0, 4.0, 5.0, 5.1,1.0, 2.0	



Software Updates

Not only is it a good business practice to ensure that software updates are applied to each computer, but many standards such as the Sarbanes-Oxley Act (SOX), Payment Card Industry Data Security Standard (PCI DSS), and the Health Insurance Portability and Accountability Act (HIPAA) require that software updates be installed and up-to-date. The following software update reports provide you with the ability to quickly and reliably determine the software update status of computers within your environment.

Active Software Updates

This report returns a list of all active software updates within your site. Highlighted items in LIGHT RED indicate that a particular software update is superseded. The *Superseded By* column provides details as to which software update is superseded.

Use the interactive feature of this report to re-sort information as you see fit. To understand more about each software update, a link is embedded in each row to give you more details about the article and bulletin.

Active Software Updates

Bulletin ID	Article ID	Article Name	Product	Description	Posted Date	Superseded By	
						Bulletin ID	Article ID
	976002	Microsoft Browser Choice Screen Update for EEA Users of Windows 7 for x64-based Systems (KB976002)	EU Browser Choice Update-For Europe Only	Install this update to access a Choice Screen which lets you select whether and which Web browser(s) to install in addition to Internet Explorer. After you have installed this software update it cannot be removed.	7/5/2012		
	976002	Microsoft Browser Choice Screen Update for EEA Users of Windows 8 for x64-based Systems (KB976002)	EU Browser Choice Update-For Europe Only	Install this update to access a Choice Screen which lets you select whether and which Web browser(s) to install in addition to Internet Explorer. After you have installed this software update it cannot be removed.	10/23/2012		
	2793634	Update Rollup for SQL Server 2012 Service Pack 1 (KB2793634)	Microsoft SQL Server 2012	An issue has been identified with SQL Server 2012 Service Pack 1 where repairs could be triggered periodically on specific packages causing performance degradation. You can help fix the problem by installing this update from Microsoft. After you install this item, you may have to restart your computer.	2/26/2013		
MS12-070	2716442	Security Update for SQL Server 2012 RTM (KB2716442)	Microsoft SQL Server 2012	A security issue has been identified in the SQL Server 2012 RTM that could allow an attacker to compromise your system and gain control over it. You can help protect your computer by installing this update from Microsoft. After you install this item, you may have to restart your computer.	10/9/2012		
MS12-060	2726929	Security Update for Office 2003 (KB2726929)	Office 2003	A security vulnerability exists in Office 2003 that could allow arbitrary code to run when a maliciously modified file is opened. This update resolves that vulnerability.	12/11/2012		
	2460011	Service Pack 1 for Microsoft Access Database Engine 2010 (KB2460011) 32-bit Edition	Office 2010	Service Pack 1 (SP1) for Microsoft Access Database Engine 2010 32-bit Edition contains new updates which improve security, performance, and stability. Additionally, the SP is a roll-up of all previously released updates.	6/28/2011		
	2460011	Service Pack 1 for Microsoft Access Database Engine 2010 (KB2460011) 64-bit Edition	Office 2010	Service Pack 1 (SP1) for Microsoft Access Database Engine 2010 64-bit Edition contains new updates which improve security, performance, and stability. Additionally, the SP is a roll-up of all previously released updates.	6/28/2011		
	2553181	Update for Microsoft Office 2010 (KB2553181) 64-Bit Edition	Office 2010	Microsoft has released an update for Microsoft Office 2010 64-Bit Edition. This update provides the latest fixes to Microsoft Office 2010 64-Bit Edition. Additionally, this update contains stability and performance improvements.	11/8/2011		
	2553181	Update for Microsoft Office 2010 (KB2553181) 64-Bit Edition	Office 2010	Microsoft has released an update for Microsoft Office 2010 64-Bit Edition. This update provides the latest fixes to Microsoft Office 2010 64-Bit Edition. Additionally, this update contains stability and performance improvements.	11/8/2011		2597087

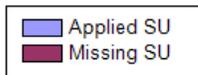
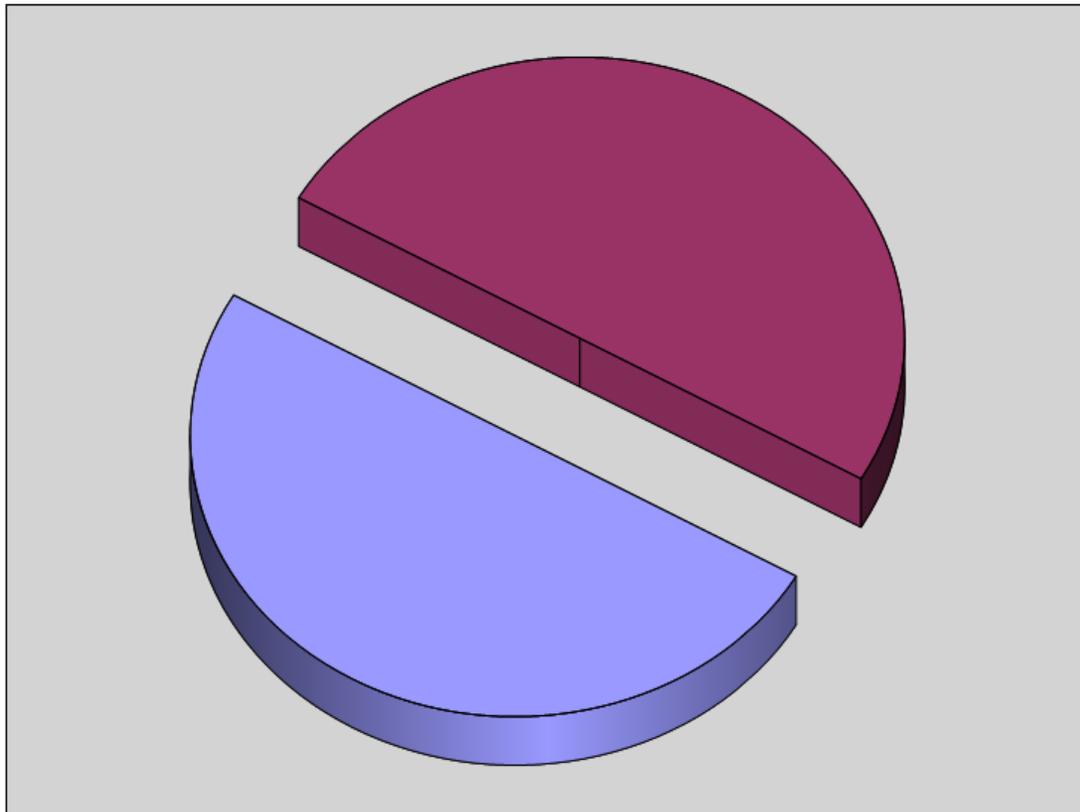
Computer Software Update Status provides the overall software update compliant status for a specific PC. This includes all software updates whether or not they were deployed to the PC. This information is useful to help ensure that your computers are up-to-date with all software updates. You can drill down from this report to the [Computer Software Update Details by Classification](#) report.

Computer Software Update Status for: CAOTTWHE-LEN

Software Update Group: (All Software Updates)

Deployed State: Yes

Classifications: Critical Updates, Security Updates, Definition Updates, Service Packs, Update Rollups, Updates, Upgrades, Tools, Feature Packs, WSUS Infrastructure Updates



Applied Software Updates	% Applied	Missing Software Updates	% Missing	Total
1	50	1	50	2

List of Software Updates for a PC displays a list of currently installed software updates for a selected PC.

List of Software Updates for a PC

Software Update Group: (All Software Updates)

Deployed State: Both

Classifications: Installed, Critical Updates, Security Updates, Definition Updates, Update Rollups, Updates, Tools, Feature Packs, WSUS Infrastructure Updates

PC Name:	CAOTTWHE-LEN	Console User:	gartek@garth						
Total number of Software Updates: 9									
Vendor	Update Classification	Bulletin ID	Article ID	Article Name	Installed	Targeted	Required	Deadline	Information URL
Microsoft	Critical Updates	n/a	4010105	Update for System Center Endpoint Protection 2012 Client - 4.10.209.0 (KB4010105)	*	*		2/16/2018 11:50:00 AM	https://go.microsoft.com/fwlink/?linkid=838657
Microsoft	Definition Updates	n/a	2267602	Definition Update for Windows Defender Antivirus - KB2267602 (Definition 1.283.1124.0)	*				https://go.microsoft.com/fwlink/?linkid=2007160
Microsoft	Definition Updates	n/a	2734786	Update for Japanese Microsoft IME Postal Code Dictionary (KB2734786)	*				http://support.microsoft.com/kb/2734786
Microsoft	Definition Updates	n/a	2734786	Update for Japanese Microsoft IME Standard Dictionary (KB2734786)	*				http://support.microsoft.com/kb/2734786
Microsoft	Definition Updates	n/a	2734786	Update for Japanese Microsoft IME Standard Extended Dictionary (KB2734786)	*				http://support.microsoft.com/kb/2734786
Microsoft	Definition Updates	n/a	4052623	Update for Windows Defender Antivirus animalware platform - KB4052623 (Version 4.18.1812.3)	*				https://support.microsoft.com/en-us/help/4052623/update-for-windows-defender-animalware-platform
Microsoft	Security Updates	n/a	4471331	2018-12 Security Update for Adobe Flash Player for Windows 10 Version 1709 for x64-based Systems (KB4471331)	*	*		1/18/2019 8:42:00 PM	http://support.microsoft.com/help/4471331
Microsoft	Security Updates	n/a	4477136	2018-12 Update for Windows 10 Version 1709 for x64-based Systems (KB4477136)	*				http://support.microsoft.com/help/4477136
Microsoft	Security Updates	n/a	4483232	2018-12 Cumulative Update for Windows 10 Version 1709 for x64-based Systems (KB4483232)	*				http://support.microsoft.com/help/4483232

List of Superseded Software Updates shows a list of all software updates that are superseded.

List of Superseded Software Updates

Software Update Group: (All Software Updates)

Deployed State: Both

Classifications: Critical Updates, Security Updates, Definition Updates, Service Packs, Update Rollups, Updates, Upgrades, Tools, Feature Packs, WSUS Infrastructure Updates

Total number of Software Updates: 97						
Bulletin ID	Article ID	Article Name	Description	Informational URL	Severity	Modified Date
n/a	915597	Definition Update for Windows Defender Antivirus - KB915597 (Definition 1.283.465.0)	Install this update to revise the definition files that are used to detect viruses, spyware, and other potentially unwanted software. Once you have installed this item, it cannot be removed.	https://go.microsoft.com/fwlink/?linkid=2007160	Add-on	12/16/2018
n/a	915597	Definition Update for Windows Defender Antivirus - KB915597 (Definition 1.283.705.0)	Install this update to revise the definition files that are used to detect viruses, spyware, and other potentially unwanted software. Once you have installed this item, it cannot be removed.	https://go.microsoft.com/fwlink/?linkid=2007160	Add-on	12/19/2018
n/a	4471332	2018-12 Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems (KB4471332)	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	http://support.microsoft.com/help/4471332	Critical	12/20/2018
n/a	4471332	2018-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB4471332)	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	http://support.microsoft.com/help/4471332	Critical	12/20/2018
n/a	4471332	2018-12 Cumulative Update for Windows 10 Version 1809 for x86-based Systems (KB4471332)	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	http://support.microsoft.com/help/4471332	Critical	12/20/2018
n/a	4471332	2018-12 Cumulative Update for Windows Server 2019 for x64-based Systems (KB4471332)	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	http://support.microsoft.com/help/4471332	Critical	12/20/2018
n/a	4471332	2018-12 Dynamic Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems (KB4471332)	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	http://support.microsoft.com/help/4471332	Critical	12/20/2018
n/a	4471332	2018-12 Dynamic Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB4471332)	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	http://support.microsoft.com/help/4471332	Critical	12/20/2018



Most Vulnerable Computers Online

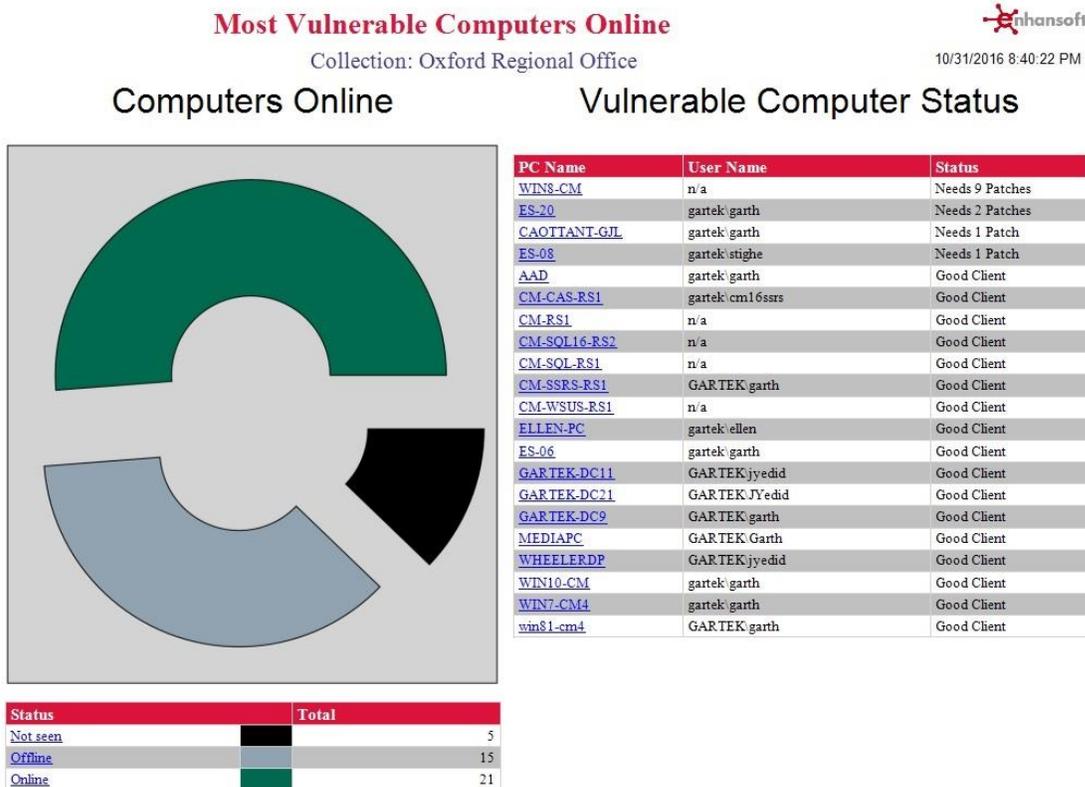
This report is a two-part dashboard report. The first part of this report returns a summary of the online status for computers within a collection as follows:

- Not Seen (Inactive Configuration Manager client or no Configuration Manager client)
- Offline (Active client, but currently not connected to Configuration Manager)
- Online (Active client connected to Configuration Manager)

The second part of this report displays the top 25 vulnerable computers currently online for a collection based on missing patches. This allows administrators to focus their remediation efforts on active computers.

This report has two drill-through reports: [Online Status of Computers by Collection](#) and [Computer Software Update Details by Classification](#).

This report is configured to auto-refresh every five minutes. **Configuration Manager 2012 R2 or later is required.**



Online Status of Computers by Collection

This report will display the online status of computers within a specific collection. By using the online status flag, you can quickly see which computers are currently online and then focus your efforts on these PCs.

The returned columns contain information about:

- Online status:

Color	Meaning
Green	Currently online
Grey	Offline
Black	Not seen by Configuration Manager or Offline for a long period of time.

- PC Name
- Top console UserID
- The full user name.

Online Status of Computers by Collection

Oxford Regional Office

	PC Name	UserID	User Name
●	AAD	n/a	n/a
●	ACERASPIRE	GARTEK\garth	Garth Jones
●	CAOTTANT-GJL	GARTEK\Garth	Garth Jones
●	CAOTTCTOSURFACE	GARTEK\Garth	Garth Jones
●	CERTSVR	n/a	n/a
●	CM-CAS-RS1	n/a	n/a
●	CM-RS1	n/a	n/a
●	CM-SQL16-RS2	n/a	n/a
●	CM-SQL-RS1	n/a	n/a
●	CM-SSRS-RS1	GARTEK\garth	Garth Jones
●	CM-WSUS-RS1	n/a	n/a
●	DELLE6430	GARTEK\ntabar	Narges Tabar
●	DELLE6510-2	GARTEK\jyedid	Joseph Yedid
●	ELLEN-PC	GARTEK\ellen	Ellen Hood
●	ES-06	GARTEK\garth	Garth Jones
●	ES-08	GARTEK\garth	Garth Jones
●	ES-10	GARTEK\jyedid	Joseph Yedid
●	ES-20	GARTEK\garth	Garth Jones

Overall Missing Software Update Status by Classification

This high-level report captures the overall percentage of missing software updates in your site.

Using four different report parameters, you select the collection to display, the deployed state of software updates, the software update classification, and the software update group you want to view.

The defaults for this report are set as follows:

- Collection: **All Systems**
- Deployed State: **Yes**
- Classification: **None Selected** (you will have to choose the classification)
- Software Update List: **All Software Update Groups**

[Read more about changing defaults.](#)

Use the collection report parameter to select the device collection you want to review (All Systems Collection, etc.).

The deployed state report parameter allows you to select the deployed state of the software update. The deployed states are as follows:

- Yes – The effected software update **IS** deployed within your environment
- No – The effected software update is **NOT** deployed within your environment
- Both

The classification report parameter enables you to select which software update classification to display within the report. The update classifications are listed in order of severity: Critical Updates, Security Updates, Definition Updates, Service Packs, Update Roll-ups, Updates, Tools, and Feature Packs. [Click here to read more about update classifications.](#)

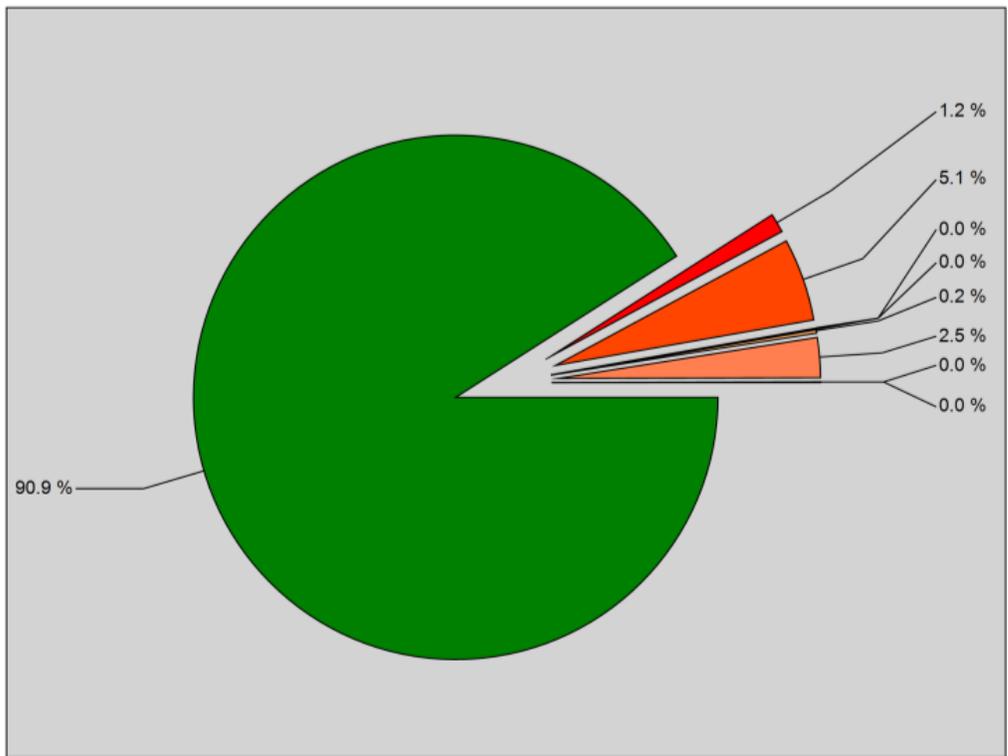
The software update group report parameter enables you to select which software update group results to display. By default this report parameter is set to display results for all Software Update Groups (SUG). When using the drop-down, you will see SUGs listed from newest to oldest. If you employ monthly SUGs, using this parameter will allow you to compare SUGs with each other. [Read here for more details about SUGs.](#)

Note: In [CM 2007](#), the term used to describe a Software Update Group is a Software Update List.

You can drill through from this report to the *Count of PCs Missing Software Updates by Classification* report. From there you can drill through to the *List of PCs with a Particular Software Update* report and from that report you can drill through to *Computer Software Update Details by Classification*.

Overall Missing Software Update Status by Classification

Collection: Oxford Regional Office
 Software Update Group: (All Software Update Groups)
 Deployed State: Yes



Category	Total	Total
Installed	3926	90.9 %
Critical Updates	51	1.2 %
Security Updates	220	5.1 %
Definition Updates	2	0.0 %
Service Packs	1	0.0 %
Update Rollups	9	0.2 %
Updates	106	2.5 %
Feature Packs	1	0.0 %
Unknown Computers	1	0.0 %

Overall Software Update Status Dashboard

This high-level report captures your site’s overall compliance percentage (main gauge) of installed software updates by classification. Each classification also has its own gauge which displays the percentage of installed software updates. You can drill through from this report to the *Count of PCs Missing Software Updates by Classification* report. From there you can drill through to the *List of PCs with a Particular Software Update* report and from that report you can drill through to *Computer Software Update Details by Classification*.

The overall compliance percentage is based on the selected classifications, so only the results of the selected classifications are calculated. The number of gauges displayed is dependent on the number of classifications selected. Using three different report parameters, you will be prompted to select the software update classification, the collection to display, and the software update group you want to view.

The classification report parameter enables you to select which software update classification to display within the report. The update classifications are listed in order of severity: Critical Updates, Security Updates, Definition Updates, Service Packs, Update Roll-ups, Updates, Upgrades, Tools, and Feature Packs, and WSUS Infrastructure Updates. [Click here to read more about update classifications.](#)

Use the collection report parameter to select the device collection you want to review (for example, the *All Systems* collection).

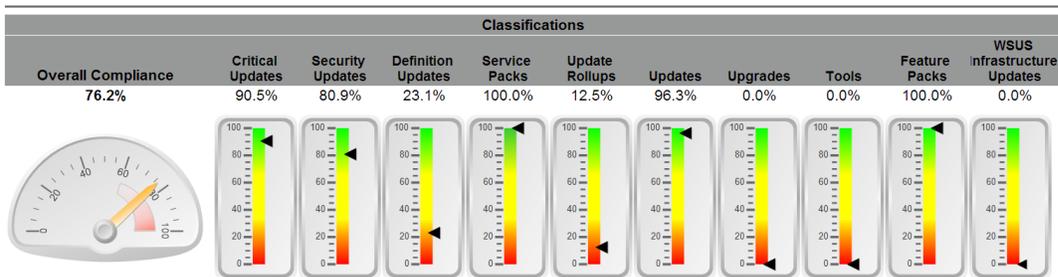
The software update group (SUG) report parameter enables you to select which software update group results to display. When using the drop-down, you will see SUGs listed from newest to oldest. If you employ monthly SUGs, using this parameter will allow you to compare SUGs with each other. [Read here for more details about SUGs.](#) Note: In [CM 2007](#), the term used to describe a SUG is a software update list.

Overall Software Update Status Dashboard

Collection: Oxford Regional Office

Software Update Group: (All Software Updates)

Classification: Critical Updates, Security Updates, Definition Updates, Service Packs, Update Rollups, Updates, Tools, Feature Packs, Upgrades, WSUS Infrastructure Updates



Count of PCs Missing Software Updates by Classification

This report provides a count of missing software updates by classification. To easily understand the number of PCs affected by each missing software update, review the *PC Count* column which lists the total number of PCs affected. You can also use the handy interactive feature to re-order this listing as you see fit. You can also re-order this report by article ID, article name, bulletin ID, and update classification.

Similar to the *Overall Missing Software Update Status by Classification* and *Overall Software Update Status Dashboard* reports, you can employ three different report parameters to select the collection to display, the software update deployed state, and the software update classification that you want to view.

However, when you are drilling through to this report from *Overall Missing Software Update Status by Classification*, only the classification selected will pass through to *Count of PCs Missing Software Updates by Classification*. The exception to this rule is **Installed Classification**. If this classification is selected, then the *Count of PCs Missing Software Updates by Classification* will display all selected classifications with a deployed state of **Yes**; all other report parameters will naturally flow to *Count of PCs Missing Software Updates by Classification*. These report parameters, however, can always be re-set.

Use the collection report parameter to select the device collection you want to review (All Systems Collection, etc.).

The deployed state report parameter allows you to select the deployed state of the software update.

The deployed states are as follows:

- Yes – The effected software update **IS** deployed within your environment
- No – The effected software update is **NOT** deployed within your environment
- Both

The classification report parameter enables you to select which software update classification to display within the report. The update classifications are listed in order of severity: Critical Updates, Security Updates, Definition Updates, Service Packs, Update Roll-ups, Updates, Tools, and Feature Packs. [Click here to read more about update classifications](#).

For more detailed information about a specific software update, simply click on any row to drill through to *List of PCs with a Particular Software Update*.

Count of PCs Missing Software Updates by Classification

Collection: Oxford Regional Office

Deployed State: Both

Bulletin ID	Article ID	Article Name	Description	PC Count	Classification
	2907566	Update for System Center Endpoint Protection 2012 Client (KB2907566)	This package will update System Center Endpoint Protection 2012 client on the user's machine.	20	Critical Updates
MS13-087	2890788	Security Update for Microsoft Silverlight (KB2890788)	This security update to Silverlight includes fixes outlined in KB 2890788. This update is backward compatible with web applications built using previous versions of Silverlight.	18	Security Updates
	2917500	Security Update for Windows Vista, Windows 7, Server 2008, Server 2008 R2 (KB2917500)	Install this update to resolve an issue which requires an update to the untrusted certificate store on Windows systems and to keep your systems up to date. After you install this update, you may have to restart your system.	12	Security Updates
	2917500	Security Update for Windows 8, 8.1 and Windows Server 2012, 2012 R2 (KB2917500)	Install this update to resolve an issue which requires an update to the untrusted certificate store on Windows systems and to keep your systems up to date. After you install this update, you may have to restart your system.	9	Security Updates
	2802618	Update for Windows Server 2012 (KB2802618)	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	7	Critical Updates
MS13-081	2847311	Security Update for Windows Server 2012 (KB2847311)	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	7	Security Updates
MS13-082	2861194	Security Update for Microsoft .NET Framework 3.5 on Windows 8 and Windows Server 2012 for x64-based Systems (KB2861194)	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	7	Security Updates
MS13-082	2861702	Security Update for Microsoft .NET Framework 4.5 on Windows 8 and Windows Server 2012 for x64-based Systems (KB2861702)	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	7	Security Updates

Collection: Oxford Regional Office



Printed on 1/29/2014

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List of PCs with a Particular Software Update

This report will list all of the PCs missing a particular software update. Use the handy interactive feature to sort through the information you need to see first.

Employ four different report parameters to select the collection to display, the software update deployed state, the article ID, and article name that you want to view. Keep in mind, though, that if you are drilling through to this report from *Count of PCs Missing Software Updates by Classification*, the report parameters will already be selected; however, they can always be reset.

Use the collection report parameter to select the device collection you want to review (for example, All Systems Collection).

The deployed state report parameter allows you to select the deployed state of the software update.

The deployed states are as follows:

- Yes – The effected software update **IS** deployed within your environment
- No – The effected software update is **NOT** deployed within your environment
- Both



The article ID report parameter allows you to select the article ID associated with the software update.

The article name report parameter enables you to select the specific software update associated with an article ID. This is important because many article IDs will pertain to different operating systems, so this function allows you to select the appropriate software update.

If you are interested in reviewing software updates for a specific PC, you can drill through from this report to *Computer Software Update Details by Classification* by clicking on a particular PC name.

List of PCs With a Particular Software Update

Collection: Oxford Regional Office
Article ID: 4483232

Deployed State: Both

Article Name: 2018-12 Cumulative Update for Windows 10 Version 1709 for x64-based Systems (KB4483232)

Total number of PCs: 2

PC Name	User Name	Manufacturer	Model	Operating System	Service Pack	Missing	Category
CAOTTWHE-LEN	garte\garth	LENOVO	20HHS05X00	Microsoft Windows 10 Pro		Yes	Security Updates
LE04	garte\leaston	HP	HP ProBook 450 G5	Microsoft Windows 10 Pro		Yes	Security Updates

Computer Software Update Details by Classification

This report shows an overall count of the number of software updates by classification for a particular PC. Further detailed information is provided about software updates. From your desk, you will be able to see device details such as domain and user name information.

Using three different report parameters, you select the PC name, the software update deployed state, and the software update state you want to view. However, if you are drilling through to this report from *List of PCs with a Particular Software Update*, the report parameters will already be selected but, *they can always be re-set*.

The PC name report parameter allows you to select the PC you want to review.

The deployed state report parameter allows you to select the deployed state of the software update.

The deployed states are:

- Yes – The effected software update **IS** deployed within your environment
- No – The effected software update is **NOT** deployed within your environment
- Both

The software update state report parameter allows you to see which software updates are installed, missing or a combination of both.

Computer Software Update Details by Classification

PC Name: WIN7-CM12R2
User Name: gartek\jyedid

Device Details

Domain: gartek.tst	Device Bootup: 11/13/2013 5:57:46 PM
Manufacturer: Microsoft Corporation	
Model: Virtual Machine	Chassis Type: Desktop
Operating System: Microsoft Windows 7 Professional	Service Pack: Service Pack 1

ConfigMgr Details

ConfigMgr Client: 5.00.7958.1000	WSUS Client: 7.6.7600.256
HW Scan: 1/26/2014 8:00:59 PM	WSUS Scan: 1/25/2014 10:11:36 PM
SW Scan: n/a	WSUS Package: 1/25/2014 10:11:36 PM
Heartbeat (DDR): 1/26/2014 2:18:12 AM	

Critical Updates	Security Updates	Definition Updates	Service Packs	Update Rollups	Updates	Tools	Feature Packs
76	121	4	19	6	8	0	0

Critical Updates

Missing: 72

Installed: 4

Required	Installed	Bulletin ID	Article ID	Article Name	Description
*			2202188	Update for Microsoft Office 2010 (KB2202188), 32-Bit Edition	Microsoft has released an update for Microsoft Office 2010, 32-Bit Edition. This update provides the latest fixes to Microsoft Office 2010, 32-Bit Edition. Additionally, this update contains stability and performance improvements.
*			2494150	Update for Microsoft Office 2010 (KB2494150), 32-Bit Edition	Microsoft has released an update for Microsoft Office 2010, 32-bit Edition. This update decreases installation failures for updates installed on Microsoft Office 2010.
	*		2506014	Update for Windows 7 for x64-based Systems (KB2506014)	An issue has been identified that could allow a user with administrative permissions to load an unsigned driver. This update resolves that issue. You can help protect your system by installing this update from Microsoft. After you install this update, you may have to restart your system.
*			2508958	Update for Microsoft Office 2007 System (KB2508958)	Microsoft has released an update for Microsoft Office 2007 System. This update decreases installation failures for updates installed on Microsoft Office 2007 System.

Patch Compliance Progression by Collection

For each PC within a collection, this report provides you with a count of missing software updates (patches) and the last hardware inventory date.

The deployed state report parameter allows you to select the deployed state of the software update. The deployed states are as follows:

- Yes – The effected software update **IS** deployed within your environment
- No – The effected software update is **NOT** deployed within your environment
- Both

The classification report parameter enables you to select which software update classification to display within the report. The update classifications are listed in order of severity: Critical Updates, Security Updates, Definition Updates, Service Packs, Update Roll-ups, Updates, Tools, and Feature Packs. [Click here to read more about update classifications.](#) If you are interested in reviewing software updates for a specific PC, you can drill through from this report to [Computer Software Update Details by Classification](#) by clicking on a particular PC name.

Patch Compliance Progression by Collection

Collection: All Systems

Deployed State: Yes

Classification:

Critical Updates, Security Updates, Definition Updates, Service Packs, Update Rollups, Updates, Tools, Feature Packs

PC Name	User Name	Status	Last HW Scan
VMM2012	GARTEK.garth	Needs 117 Patches	12/30/2014 9:25:11 AM
IIS75TEST	gartek.garth	Needs 110 Patches	12/30/2014 2:02:44 PM
HPPC	gartek.garth	Needs 105 Patches	12/30/2014 9:25:27 PM
SM12-DW	GARTEK.jyedid	Needs 87 Patches	2/19/2015 11:27:03 AM
M8	gartek.garth	Needs 82 Patches	2/8/2015 12:44:25 PM
SURFACE	gartek.garth	Needs 78 Patches	3/4/2015 5:31:18 PM
FRAME	gartek.frame	Needs 71 Patches	3/28/2015 12:22:12 PM
WIN7-CM4	gartek.garth	Needs 53 Patches	2/25/2015 9:08:03 AM
ELLEN-PC	gartek.ellen	Needs 9 Patches	3/29/2015 10:39:27 PM
GARTEK-DC5	gartek.jyedid	Needs 5 Patches	3/30/2015 3:19:43 AM
LE2	gartek.leaston	Needs 3 Patches	3/30/2015 9:12:48 AM
WIN2K8	gartek.administrator	Needs 3 Patches	3/29/2015 4:36:46 PM
WIN2K8R2	GARTEK.garth	Needs 3 Patches	3/29/2015 6:59:00 PM
WIN8	gartek.stighe	Needs 3 Patches	3/30/2015 12:47:49 PM
ES-10	gartek.stighe	Needs 2 Patches	3/30/2015 3:08:34 PM
GARTEK-DC10	gartek.jyedid	Needs 2 Patches	3/30/2015 4:44:27 PM
GARTEK-DC9	GARTEK.Garth	Needs 2 Patches	3/29/2015 5:01:41 PM
OPSMAN2012	gartek.opsmansa	Needs 2 Patches	3/29/2015 10:26:34 AM
ES-06	gartek.garth	Needs 1 Patch	3/30/2015 2:38:05 PM
ES-08	gartek.garth	Needs 1 Patch	3/29/2015 5:00:17 PM
MEDIAPC	gartek.garth	Needs 1 Patch	3/30/2015 10:59:55 AM
WIN10PRE	gartek.jyedid	Needs 1 Patch	12/30/2014 9:24:10 AM
win81-cm4	gartek.jyedid	Needs 1 Patch	2/24/2015 10:09:13 AM
ACERASPIRE	gartek.jyedid	Good Client	3/30/2015 1:17:30 PM
CM12-CM4	gartek.garth	Good Client	3/30/2015 10:27:52 AM
GJ5	gartek.garth	Good Client	3/30/2015 2:40:07 PM
SM12	gartek.jyedid	Good Client	2/23/2015 12:45:54 PM
ST3	gartek.stighe	Good Client	3/25/2015 1:53:49 PM



Software Update Health Dashboard Set

Enhansoft's *Software Update Health Dashboard* set will help get you started on the road to a healthier and more secure environment by pointing out existing errors, so you can start resolving them immediately. This handy set is comprised of one dashboard and five reports.

You'll see obvious issues such as computers that need to be rebooted before software updates can be applied and Windows Update Agent errors. You'll also see less self-evident problems involving WSUS, the Software Update Point (SUP) in SCCM and syncing.

This set will also tell you what new software updates are available and if there are any old software updates that still need to be deployed.

The *Software Update Health Dashboard* set will assist in making your SCCM site healthier, achieving management goals and meeting SLA targets by increasing your software update compliance. The ultimate goal!

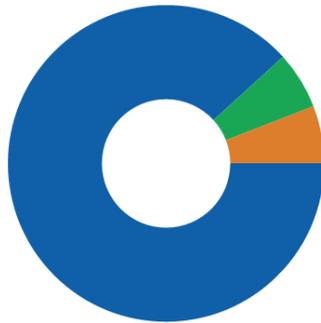
Software Update Health Dashboard

Last WSUS Sync Date
 12/21/2018 11:11:44 AM

Software Updates Required but Not Deployed
 38

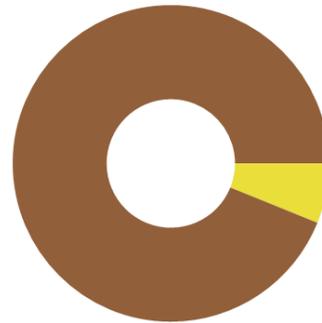
Computers with Unknown Software Update Scan Results
 9

Scan Status



Status Name	Total
Scan completed	30
Scan failed	2
Scan is running	2

Reboot Status



State	Total
Configuration Manager initiated reboot	3
No Reboot pending	46

List of Computers by Reboot Status

This report will provide you with a list of computers based on their reboot status.

List of Computers by Reboot Status

Reboot Status: Configuration Manager initiated reboot, Windows Update, Windows Feature

Total number of computers: 3

Name	Console ID	State
ACERASPIRE	GARTEK\Garth	Configuration Manager initiated reboot, Windows Update, Windows Feature
CERTSVR	garteK\garth	Configuration Manager initiated reboot, Windows Update, Windows Feature
ES-20	garteK\stighe	Configuration Manager initiated reboot, Windows Update, Windows Feature

List of Computers by WUA Scan Status

This report shows you a list of computers based on their Windows Update Agent (WUA) status.

List of Computers by WUA Scan Status

WUA Status: Scan failed

Total number of computers: 2

Name	Console ID	Message ID	Last Error Code	Error Code Hex
WIN10-CM	win10-cm\local_users	11423	-2145120257	0x80240fff
ZOTAC	garteK\garth	11423	-2145120257	0x80240fff

Software Updates Required but Not Deployed

This report provides you with a list of software updates that are required, but not deployed, by at least one computer.

Software Updates Required but Not Deployed

Total number of articles: 38

Article ID	Bulletin ID	Display Name	Description	Modified Date	Missing
3172506	n/a	Update for Microsoft Office 2013 (KB3172506) 64-Bit Edition	Microsoft has released an update for Microsoft Office 2013 64-Bit Edition. This update provides the latest fixes to Microsoft Office 2013 64-Bit Edition. Additionally, this update contains stability and performance improvements.	8/8/2018 3:18:45 PM	1
3178640	n/a	Update for Microsoft Office 2013 (KB3178640) 64-Bit Edition	Microsoft has released an update for Microsoft Office 2013 64-Bit Edition. This update provides the latest fixes to Microsoft Office 2013 64-Bit Edition. Additionally, this update contains stability and performance improvements.	11/7/2018 12:08:15 AM	1
4011155	n/a	Update for Microsoft Office 2013 (KB4011155) 64-Bit Edition	Microsoft has released an update for Microsoft Office 2013 64-Bit Edition. This update provides the latest fixes to Microsoft Office 2013 64-Bit Edition. Additionally, this update contains stability and performance improvements.	8/8/2018 3:18:36 PM	1
4022181	n/a	Update for Microsoft InfoPath 2013 (KB4022181) 64-Bit Edition	Microsoft has released an update for Microsoft InfoPath 2013 64-Bit Edition. This update provides the latest fixes to Microsoft InfoPath 2013 64-Bit Edition. Additionally, this update contains stability and performance improvements.	12/4/2018 11:05:59 PM	1
4022212	n/a	Update for Microsoft Office 2013 (KB4022212) 64-Bit Edition	Microsoft has released an update for Microsoft Office 2013 64-Bit Edition. This update provides the latest fixes to Microsoft Office 2013 64-Bit Edition. Additionally, this update contains stability and performance improvements.	8/8/2018 3:19:36 PM	1
4022226	n/a	Update for Microsoft OneDrive for Business (KB4022226) 64-Bit Edition	Microsoft has released an update for Microsoft OneDrive for Business 64-Bit Edition. This update provides the latest fixes to Microsoft OneDrive for Business 64-Bit Edition. Additionally, this update contains stability and performance improvements.	8/8/2018 3:19:34 PM	1
4022233	n/a	Update for Microsoft Office 2013 (KB4022233) 64-Bit Edition	Microsoft has released an update for Microsoft Office 2013 64-Bit Edition. This update provides the latest fixes to Microsoft Office 2013 64-Bit Edition. Additionally, this update contains stability and performance improvements.	9/4/2018 10:13:16 PM	1
4022237	n/a	Security Update for Microsoft Office 2013 (KB4022237) 64-Bit Edition	A security vulnerability exists in Microsoft Office 2013 64-Bit Edition that could allow arbitrary code to run when a maliciously modified file is opened. This update resolves that vulnerability.	11/13/2018 11:24:29 PM	1

List of WSUS Sync States by Site

This report will provide you with a list of SCCM Software Update Point (SUP) servers based on their Windows Server Update Services (WSUS) sync status.

List of WSUS Sync States by Site

CAS/Primary Site	CB1				
Last Sync with Microsoft	12/21/2018 11:11:44 AM				
Total number of SUPs: 2					
Status	Server	Site Code	Sync Time	MessageID	Error Code
	CM-CAS-CB1.GARTEK.TST	CB1	12/21/2018 11:11:44 AM	6702	0
	CM-PRI-CB2.GARTEK.TST	CB2	12/21/2018 11:20:04 AM	6702	0

List of Computers with Unknown Software Update Scan Results

This report will provide you with a list of computers that have not returned scan results for one or more software update. This generally means that the computer is offline or is having problems with the WUA and needs to be fixed.

List of Computers with Unknown Software Update Scan Results

Total number of computers: 9

Name	Console ID	Last Online	WUA Version	Last SU Scan
ACERASPIRE	GARTEK\Garth	12/16/2018 4:37:27 PM	7.9.9600.18838	12/16/2018 9:37:05 PM
CAOTTANT-GJL	gartek\garth	3/30/2018 7:52:03 PM	10.0.15063.726	2/23/2018 3:11:15 PM
CAOTTANT-LEN	gartek\garth	9/18/2018 6:09:07 PM	10.0.16299.98	9/18/2018 6:11:00 PM
ELLEN-PC	gartek\ellen	12/17/2018 3:10:03 AM	7.6.7601.24085	12/17/2018 12:51:37 AM
ES-08	gartek\garth	10/7/2018 4:02:54 PM	7.8.9200.17185	10/6/2018 9:55:41 PM
JIRA2	gartek\garth	7/27/2018 1:43:55 PM	10.0.14393.351	7/26/2018 11:49:53 PM
LE2	gartek\leaston	11/1/2018 7:37:37 PM	7.6.7601.23806	11/1/2018 3:24:39 PM
WIN10-CM	win10-cm\local_users	8/7/2018 6:58:24 PM	10.0.10240.17071	8/6/2018 8:26:55 PM
ZOTAC	gartek\garth	12/21/2018 1:10:50 AM	10.0.10240.16384	12/21/2018 1:18:06 AM



SQL Server

This category of reports will provide you with details about *SQL Server* versions and databases.

This is useful in order to know what *SQL Server* databases exist on what computers. For more details on how *SQL Server* database compatibility affects *SQL Server* performance, please see our blog post, [Does SQL Server Database Compatibility Level Matter?](#)

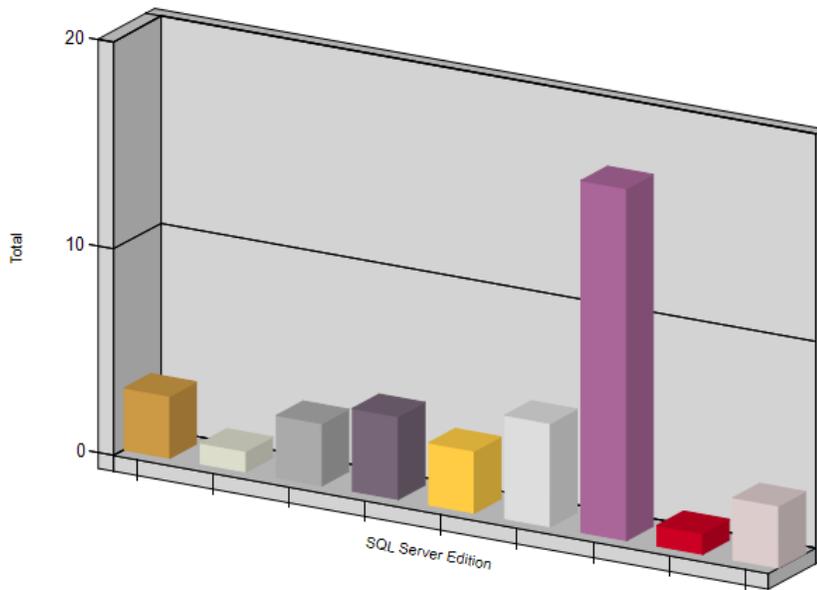
Once this category of reports is installed, you can also create a collection of all the PCs that have *SQL Server*, for example, installed on them. [More details](#)

Count of SQL Server Editions

This report will provide a count of all *SQL Server* editions within your environment. From here, you can drill down further to see the report *List of PCs by SQL Server Edition*, which in turn drills through to *SQL Server Details*. With this information, you will know the number of *SQL Server* licenses that you have.

Count of SQL Server Editions

Collection: Oxford Regional Office



SQL Server Version	Edition	Total
SQL Server [Not Available]	[Not Available]	3
SQL Server 2008	Express Edition	1
SQL Server 2012	Express Edition	3
SQL Server 2012	Standard Edition	4
SQL Server 2014	Standard Edition	3
SQL Server 2016	Enterprise Edition	5
SQL Server 2016	Standard Edition	17
SQL Server 2017	Enterprise Edition	1
SQL Server 2017	Standard Edition	3

List of Computers by SQL Server Edition

You can drill down to this report from *Count of SQL Server Editions*. The *List of Computers by SQL Server Edition* report provides you with the computer name, *SQL Server* version number, *SQL Server* instance name, and the installation directory for a specific *SQL Server* edition. Your inventory assessment will be complete when you know exactly which computers have *SQL Server* installed on them.

For added convenience, two additional prompt options are available within their respective areas. You can see a complete list of all computers by using **< All Versions >** and/or **< All Editions >**. You may find this prompt useful when you want to see all *SQL Server* instances (for example *SQL Server 2008*) regardless of edition. Similarly, you can see all computers with *SQL Server Express* installed regardless of version.

From this report, you can drill through to *SQL Server Details*.

List of Computers by SQL Server Edition

Collection: Oxford Regional Office

Edition: SQL Server 2016 Standard Edition

Computer Name	SQL Server Instance	Component	Collation	Installation Directory	Architecture	Version #	TCP Port
CAOTTANT-GJL	MSRS13.CM16	Reporting Services	[Not Available]	C:\Program Files\Microsoft SQL Server\MSRS13.CM16\Reporting Services\	x64	13.0.1601.5	[Not Available]
CAOTTANT-GJL	MSRS13.MSSQLSERVER	Reporting Services	[Not Available]	C:\Program Files\Microsoft SQL Server\MSRS13.MSSQLSERVER\Reporting Services\	x64	13.0.1601.5	[Not Available]
CAOTTANT-GJL	MSSQL13.CM16	SQL Server	SQL_Latin1_General_CP1_CI_AS	C:\Program Files\Microsoft SQL Server\MSSQL13.CM16\MSSQL	x64	13.0.1601.5	
CAOTTANT-GJL	MSSQL13.ERC	SQL Server	SQL_Latin1_General_CP1_CI_AS	C:\Program Files\Microsoft SQL Server\MSSQL13.ERC\MSSQL	x64	13.0.1601.5	
CAOTTANT-GJL	MSSQL13.MSSQLSERVER	SQL Server	SQL_Latin1_General_CP1_CI_AS	E:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER\MSSQL	x64	13.0.1601.5	1433
CM-CAS-CB1	MSRS13.MSSQLSERVER	Reporting Services	[Not Available]	E:\Program Files\Microsoft SQL Server\MSRS13.MSSQLSERVER\Reporting Services\	x64	13.0.1601.5	[Not Available]
CM-CAS-CB1	MSRS13.SCCMCB	Reporting Services	[Not Available]	E:\Program Files\Microsoft SQL Server\MSRS13.SCCMCB\Reporting Services\	x64	13.0.1601.5	[Not Available]
CM-CAS-CB1	MSSQL13.MSSQLSERVER	SQL Server	SQL_Latin1_General_CP1_CI_AS	E:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER\MSSQL	x64	13.0.1601.5	1433
CM-RS16-CB1	MSRS13.MSSQLSERVER	Reporting Services	[Not Available]	E:\Program Files\Microsoft SQL Server\MSRS13.MSSQLSERVER\Reporting Services\	x64	13.0.1601.5	[Not Available]
CM-RS16-CB1	MSSQL13.MSSQLSERVER	SQL Server	SQL_Latin1_General_CP1_CI_AS	E:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER\MSSQL	x64	13.0.1601.5	1433
CM-SQL-CB2	MSSQL13.MSSQLSERVER	SQL Server	SQL_Latin1_General_CP1_CI_AS	E:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER\MSSQL	x64	13.0.1601.5	1433
CM-SSRS-CB2	MSRS13.MSSQLSERVER	Reporting Services	[Not Available]	E:\Program Files\Microsoft SQL Server\MSRS13.MSSQLSERVER\Reporting Services\	x64	13.0.1601.5	[Not Available]
CM-SSRS-CB2	MSSQL13.MSSQLSERVER	SQL Server	SQL_Latin1_General_CP1_CI_AS	E:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER\MSSQL	x64	13.0.1601.5	1433
CM-WSUS-CB2	MSSQL13.MSSQLSERVER	SQL Server	SQL_Latin1_General_CP1_CI_AS	E:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER\MSSQL	x64	13.0.1601.5	1433
JIRA	MSSQL13.MSSQLSERVER	SQL Server	SQL_Latin1_General_CP437_CI_AS	D:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER\MSSQL	x64	13.0.1601.5	1433
JIRA2	MSRS13.MSSQLSERVER	Reporting Services	[Not Available]	D:\Program Files\Microsoft SQL Server\MSRS13.MSSQLSERVER\Reporting Services\	x64	13.0.1601.5	[Not Available]

SQL Server Details

With this report, you will know the exact number of *SQL Server* 2017, 2016, 2014, 2012, 2008 and 2005 licenses that you have for a specific computer. You can drill down to this report from *List of Computers by SQL Server Edition*.

SQL Server Details

Computer Name:	CAOTTANT-GJL			User Name:	GARTEK\morganh			
Manufacturer:	Dell Inc.			Model:	Precision M4600			
SQL Server Instance	Component	Collation	Installation Directory	Version	Edition	Architecture	Version #	TCP Port
MSRS11.CMCB	Reporting Services	[Not Available]	c:\Program Files\Microsoft SQL Server\MSRS11.CMCB\Reporting Services\	SQL Server 2012	Standard Edition	x64	11.0.2100.60	[Not Available]
MSRS13.CM16	Reporting Services	[Not Available]	C:\Program Files\Microsoft SQL Server\MSRS13.CM16\Reporting Services\	SQL Server 2016	Standard Edition	x64	13.0.1601.5	[Not Available]
MSRS13.MSSQLSERVER	Reporting Services	[Not Available]	C:\Program Files\Microsoft SQL Server\MSRS13.MSSQLSERVER\Reporting Services\	SQL Server 2016	Standard Edition	x64	13.0.1601.5	[Not Available]
MSSQL13.CM16	SQL Server	SQL_Latin1_General_CP1_CI_AS	C:\Program Files\Microsoft SQL Server\MSSQL13.CM16\MSSQL	SQL Server 2016	Standard Edition	x64	13.0.1601.5	
MSSQL13.ERC	SQL Server	SQL_Latin1_General_CP1_CI_AS	C:\Program Files\Microsoft SQL Server\MSSQL13.ERC\MSSQL	SQL Server 2016	Standard Edition	x64	13.0.1601.5	
MSSQL13.MSSQLSERVER	SQL Server	SQL_Latin1_General_CP1_CI_AS	C:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSERVER\MSSQL	SQL Server 2016	Standard Edition	x64	13.0.1601.5	1433
SQL Server Instance	SQL Server Database Name	Compatibility Level						
.	AdventureWorks2012	SQL Server 2012						
.	AdventureWorksDW2012	SQL Server 2012						
.	CM_CB1	SQL Server 2016						
.	ES_ERC	SQL Server 2016						
.	master	SQL Server 2016						
.CM16	master	SQL Server 2016						
.ERC	master	SQL Server 2016						
.	model	SQL Server 2016						
.CM16	model	SQL Server 2016						
.ERC	model	SQL Server 2016						
.	msdb	SQL Server 2016						
.CM16	msdb	SQL Server 2016						

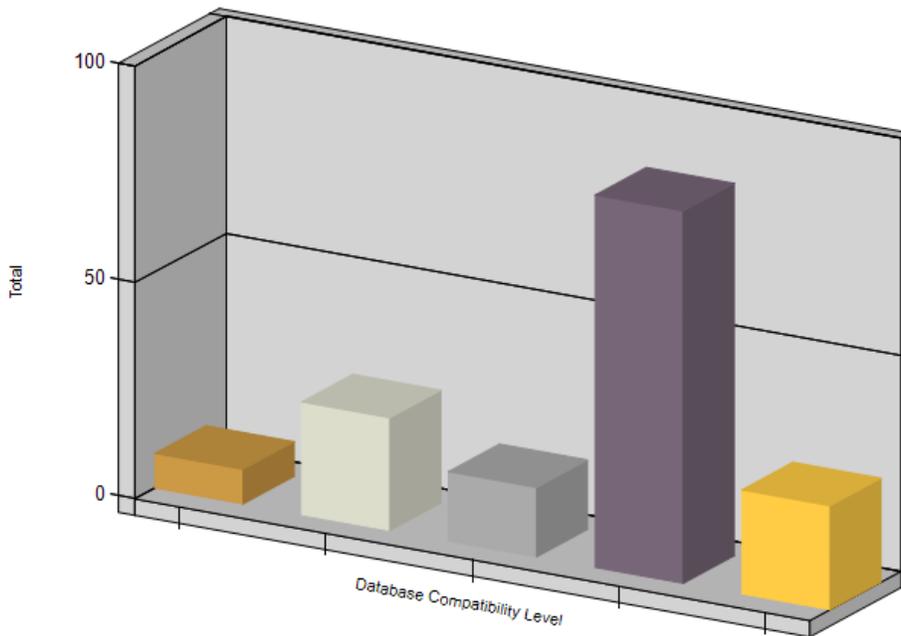
Count of Databases by Compatibility Level

This report provides a count of *SQL Server* database compatibility levels for a collection. Knowing the database compatibility level is important as it will tell you which features can be used within a database. In many cases, it might be beneficial to upgrade the database compatibility level to match the *SQL Server* version for optimal compatibility reasons.

Drill through from this report to *List of Computers by Database Compatibility Level*, which in turn will drill through to a further report, *SQL Server Details*.

Count of Databases by Compatibility Level

Collection: Oxford Regional Office



Database Compatibility Level	Total Databases
SQL Server 2008	8
SQL Server 2012	26
SQL Server 2014	16
SQL Server 2016	86
SQL Server 2017	24

List of Computers by Database Compatibility Level

This report returns a list of all computers with a particular *SQL Server* database compatibility level. In order to reduce *SQL Server* database compatibility issues, where an older database exists on a newer *SQL Server*, this report will help identify older and unexpected *SQL Server* database compatibility levels. From this report, you can drill through to [SQL Server Details](#).

List of Computers by Database Compatibility Level

Collection: Oxford Regional Office
 Compatibility Level: SQL Server 2016

Computer Name	User Name	Database Name	SQL Server Instance Name
CAOTTANT-GJL	GARTEK\morganh	CM_CB1	.
CAOTTANT-GJL	GARTEK\morganh	ES_ERC	.
CAOTTANT-GJL	GARTEK\morganh	master	.
CAOTTANT-GJL	GARTEK\morganh	master	.CM16
CAOTTANT-GJL	GARTEK\morganh	master	.ERC
CAOTTANT-GJL	GARTEK\morganh	model	.
CAOTTANT-GJL	GARTEK\morganh	model	.CM16
CAOTTANT-GJL	GARTEK\morganh	model	.ERC
CAOTTANT-GJL	GARTEK\morganh	msdb	.
CAOTTANT-GJL	GARTEK\morganh	msdb	.CM16
CAOTTANT-GJL	GARTEK\morganh	msdb	.ERC
CAOTTANT-GJL	GARTEK\morganh	PowerBI	.
CAOTTANT-GJL	GARTEK\morganh	ReportServer	.
CAOTTANT-GJL	GARTEK\morganh	ReportServer\$CM16	.CM16
CAOTTANT-GJL	GARTEK\morganh	ReportServer\$CM16TempDB	.CM16
CAOTTANT-GJL	GARTEK\morganh	ReportServerTempDB	.
CAOTTANT-GJL	GARTEK\morganh	tempdb	.
CAOTTANT-GJL	GARTEK\morganh	tempdb	.CM16
CAOTTANT-GJL	GARTEK\morganh	tempdb	.ERC
CAOTTWHE-LEN	gartek\garth	CM_CB1	.
CM-CAS-CB1	gartek\garth	BadForm	.
CM-CAS-CB1	gartek\garth	CM_CB1	.
CM-CAS-CB1	gartek\garth	EnhanceReportCustomization	.
CM-CAS-CB1	gartek\garth	master	.
CM-CAS-CB1	gartek\garth	model	.
CM-CAS-CB1	gartek\garth	msdb	.
CM-CAS-CB1	gartek\garth	ReportServer	.
CM-CAS-CB1	gartek\garth	ReportServer\$SCCMCB	.
CM-CAS-CB1	gartek\garth	ReportServer\$SCCMCBTempDB	.
CM-CAS-CB1	gartek\garth	ReportServerTempDB	.
CM-CAS-CB1	gartek\garth	tempdb	.
CM-DWH-CB1	n/a	CM_CB1_DW	.
CM-DWH-CB1	n/a	master	.
CM-DWH-CB1	n/a	model	.

System Enclosure

There are 24 different **System Enclosure** WMI classes, but unfortunately, there isn't a built-in SCCM report that will help you figure out the number of desktops, laptops, servers or virtual machines (VMs) in your environment. What if you need to know how many tower servers are running in the datacenter? What if you are moving away from desktops to laptops? If you are, how will you know the number of desktops left in your environment? This series of dashboards and reports will help you understand the system enclosure attributes of your PCs. Once this category of reports is installed, you can also create a collection with all of the PCs that have a particular application or program. [More details](#)

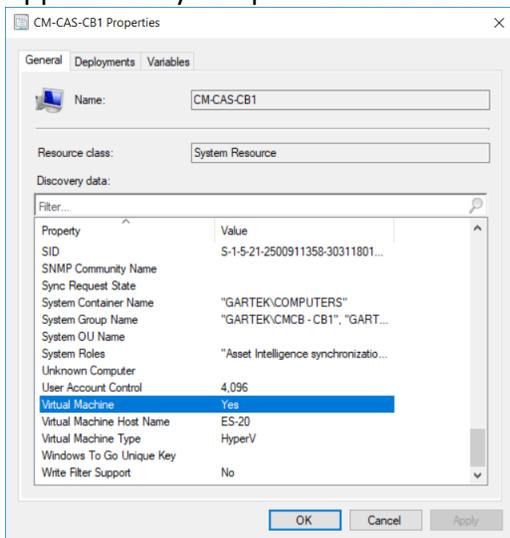
PC Types Defined

These Enhansoft-created definitions are based on the most customer requested PC types.

The four **PC Type** classes are as follows:

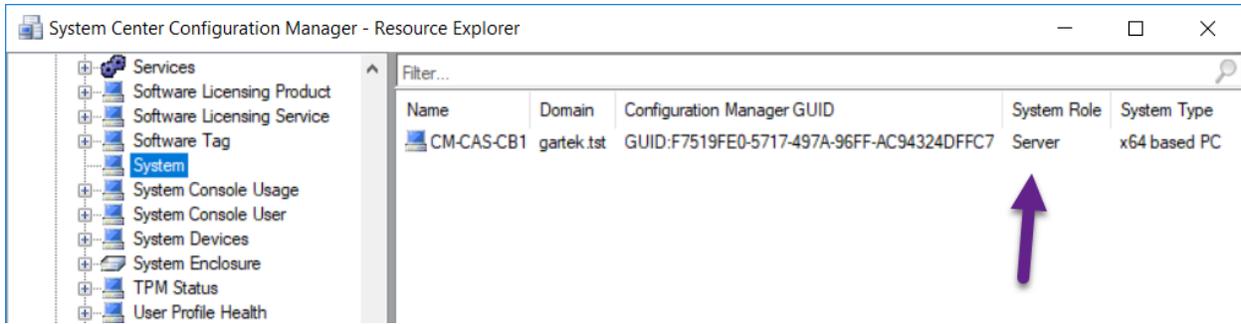
Virtual

Applies to any computer with the SCCM **Virtual Machine** flag set to **Yes**.



Server

Applies to any computer with a **System Role** of **Server**. This definition excludes virtual machines.



Laptop

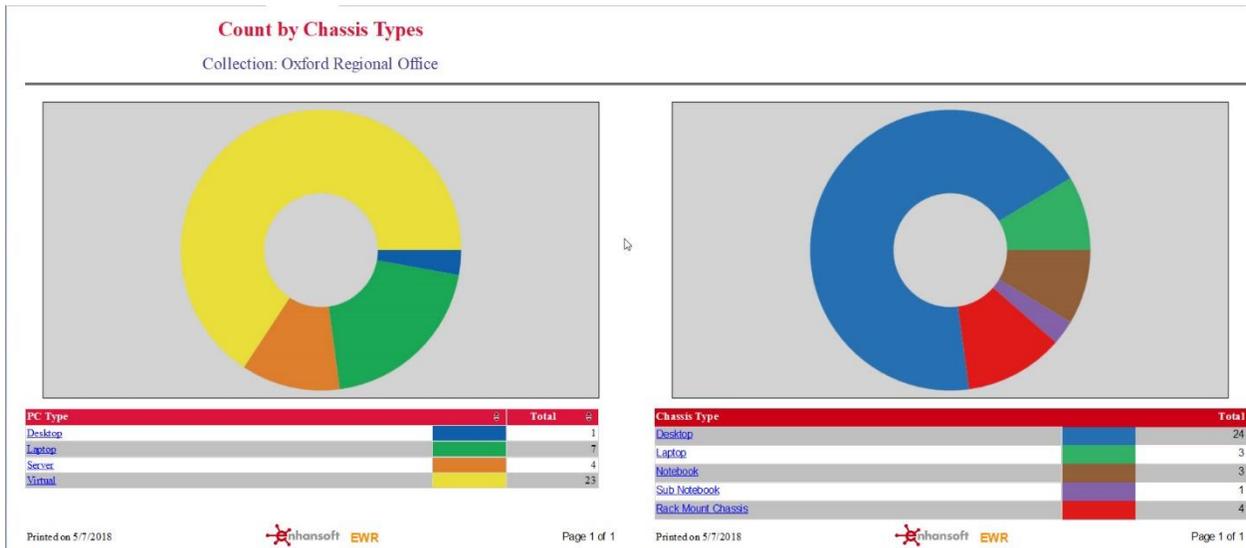
Using the **Win32_SystemEnclosure** for **Chassis Type**, the following are defined as a **Laptop**: Portable (8), Laptop (9), Notebook (10), Hand Held (11), Docking Station (12), and Sub Notebook (14).

Desktop

Applies to any computer that doesn't fall into the other definitions. The end result will only be true desktops.

Count by Chassis Types

The **Count by Chassis Types** dashboard puts the 24 **System Enclosure** WMI classes into two easy-to-read charts. Now you'll be able to know in an instant the number of desktops, hand holds, laptops, notebooks, sub notebooks, mini towers, towers, etc., that are in your environment!



In the chart on the left-hand side, the WMI classes are grouped into **PC Types** (desktops, laptops, servers and virtual computers) in order to give you a better, less complicated, high-



level overview. On the right-hand side, you can clearly see the number of different corresponding chassis types.

We’ve also got you covered if you need to print this report. Each chart and corresponding table can be printed on separate pages!

This report will drill through to *List of PCs by Chassis Type*, which in turn drills through to *Computer System Enclosure Details*.

List of PCs by Chassis Type

This report returns a list of PCs by chassis type. From this report, you can drill through to [Computer System Enclosure Details](#).

List of PCs by Chassis Type

Laptop

Collection: Oxford Regional Office

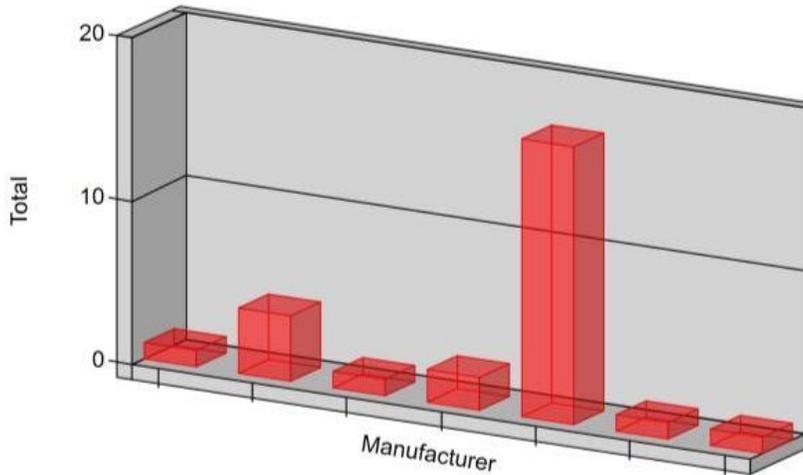
PC Name	User Name	Manufacturer	Serial Number	Asset Tag
DELLE6510	GARTEKjyedid	Dell Inc.	J8BB0M1	ES-1015
DELLE6510-2	GARTEK.Leaston	Dell Inc.	717F1M1	ES-1014
M8	GARTEK.Garth	Dell Inc.	302B0M1	ES-1017

Count by Manufacturers (System Enclosure)

This report returns a count of system enclosures by manufacturer. From this report, you can drill through to *List of PCs by Manufacturer (System Enclosure)*, which in turn drills through to *Computer System Enclosure Details*.

Count by Manufacturers (System Enclosure)

Collection: Carp, Ontario



Manufacturer	Total
Chassis Manufacturer	1
Dell Inc.	4
Gigabyte Technology Co., Ltd.	1
Hewlett-Packard	2
Microsoft Corporation	17
OEM Chassis Manufacturer	1
Quanta	1

List of PCs by Manufacturer (System Enclosure)

This report returns a list of PCs by a particular manufacturer. This handy report allows you to determine which users have a particular manufacturer, such as HP, within a collection. This information will help you to replace or update these PCs as needed. From this report, you can drill through to *Computer System Enclosure Details*.

List of PCs by Manufacturer (System Enclosure)

Hewlett-Packard

Collection: Carp, Ontario

PC Name	User Name	Chassis Type	Serial Number	Asset Tag
ELLEN-PC	GARTEK\ellen	Sub Notebook	None	ES-1020
ES-08	GARTEK\administrator	Rack Mount Chassis	MXQ929048X	ES-1016

Computer System Enclosure Details

This report is the final drill through report from *List of PCs by Chassis Type* and *List of PCs by Manufacturer (System Enclosure)*. Use this report to select the device you want to look at and it will tell you what the device is (i.e. a laptop, desktop or a server). Details about the manufacturer, serial number, and tag information are also provided.

Computer System Enclosure Details

PC Name:	M8	Top Console User:	GARTEK Garth
Manufacturer	Chassis Type	Serial Number	Asset Tag
Dell Inc.	Laptop	302B0M1	ES-1017

User Programs

This category of reports will help you update or troubleshoot user-installed programs.

User Account Control (UAC) will prevent non-administrators from installing software in C:\Program Files and C:\Windows. In *Windows Vista* and above, however, users can install applications with a properly setup MSI file. The application's MSI file setup installs a virtual copy of C:\Program Files called C:\Programdata. This allows applications such as *GoToMeeting*, *Chrome*, *Firefox*, etc., to be installed by the user without the IT Department's knowledge.

Native Configuration Manager tools will not be able to inventory these items, so that is why this category of reports was created. Configuration Manager Administrators can now review security issues involving user-installed software and act where appropriate.

Once this category of reports is installed, you can also create a collection of all the computers that have a particular user program. [More details](#)

Count of Users' Add or Remove Programs returns a count of all user-added or user-removed programs. From this report, you can drill through to *List of Computers by User Add or Remove Program*, which in turn drills through to *List of Add or Remove Programs by User Name* or *User Add or Remove Program Details for a Computer*.

Count of Users' Add or Remove Programs

Collection: Oxford Regional Office

Users' Add/Remove Programs	Total User Programs
[Not Available]	1
Adobe Connect 9 Add-in	1
Akamai NetSession Interface	1
Amazon Kindle	3
Aventail Access Manager	1
Cisco Webex Meetings	1
FileZilla Client 3.16.1	1
FileZilla Client 3.41.2	1
GitHub Desktop	1
GitKraken	1
GoToMeeting 7.1.8.2553	1
GoToMeeting 7.2.3.3019	1
GoToMeeting 8.0.0.6441	1
GoToMeeting 8.21.0.8404	1
GoToMeeting 8.39.3.11748	1
GoToMeeting 8.44.2.13022	4
GoToMeeting Outlook Calendar Plug-in	1
Grammarly	1
Grammarly for Microsoft® Office Suite	2
Hash Suite Free 3.4	1
HubSpot for Windows	3
HubSpot Sales for Outlook	2
iReasoning MIB Browser (remove_only)	1
join.me	2
Lenovo App Explorer	1
Lenovo Service Bridge	1
Microsoft MOD Client Setup Assistant Windows 10	2
Microsoft OneDrive	11
Microsoft Teams	2
Mozilla Firefox 57.0.4 (x64 en-US)	1
Open Live Writer	4
Postman-win64-5.5.3	1
Postman-win64-6.4.4	1
RingCentral Meetings	2

List of Computers by User Add or Remove Program

This report provides a list of computers for a given user program. From this report, you can drill through to *List of Add or Remove Programs by User Name* or *User Add or Remove Program Details for a Computer*.

List of Computers by User Add or Remove Program

Collection: Oxford Regional Office
User Add - Remove Program: GoToMeeting 8.44.2.13022

Computer Name	User	Product ID	Display Name	Architecture	Version
CAOTTANT-GJL	GARTEK\garth	GoToMeeting	GoToMeeting 8.44.2.13022	x64	8.44.2.13022
CAOTTWHE-LEN	GARTEK\garth	GoToMeeting	GoToMeeting 8.44.2.13022	x64	8.44.2.13022
ES-06	GARTEK\garth	GoToMeeting	GoToMeeting 8.44.2.13022	x64	8.44.2.13022
ST3	GARTEK\stiqhe	GoToMeeting	GoToMeeting 8.44.2.13022	x64	8.44.2.13022

List of Add or Remove Programs by User Name provides a list of user programs for a specific user name. From this report, you can drill through to *User Add or Remove Program Details for a Computer*.

List of Add or Remove Programs by User Name

Collection: Oxford Regional Office
User: GARTEK\garth

Computer Name	Product ID	Display Name	Architecture	Publisher	Version
CAOTTANT-GJL	{58867f99-2e9f-4a65-b7e1-ae22aea66582}	Grammarly for Microsoft® Office Suite	x64	Grammarly	6.6.114
CAOTTANT-GJL	43cd4a6240bf2444	HubSpot for Windows	x64	Hubspot	1.0.0.75
CAOTTANT-GJL	4fd23ebdd6701522	Microsoft MOD Client Setup Assistant Windows 10	x64	Microsoft Corporation	1.0.0.96
CAOTTANT-GJL	53945AAB78C7BE1D8B51DF62BA71EE58B9C07135	Sidekick for Outlook	x64	HubSpot, Inc.	3.0.1.130
CAOTTANT-GJL	8a1eab838c2c5789	XML Notepad	x64	Chris Lovett	2.7.1.7
CAOTTANT-GJL	Amazon Kindle	Amazon Kindle	x64	Amazon	1.20.1.47037
CAOTTANT-GJL	GitHubDesktop	GitHub Desktop	x64	GitHub, Inc.	1.0.9
CAOTTANT-GJL	GoToMeeting	GoToMeeting 8.44.2.13022	x64	LogMeIn, Inc.	8.44.2.13022
CAOTTANT-GJL	Hash Suite Free 3.4	Hash Suite Free 3.4	x64	Alain Espinosa	3.4
CAOTTANT-GJL	OneDriveSetup.exe	Microsoft OneDrive	x64	Microsoft Corporation	19.062.0331.0006
CAOTTANT-GJL	OpenLiveWriter	Open Live Writer	x64	Open Live Writer	0.6.2
CAOTTANT-GJL	RingCentralMeetings	RingCentral Meetings	x64	Zoom Video Communications, Inc. and RingCentral Inc.	4.4
CAOTTANT-GJL	Teams	Microsoft Teams	x64	Microsoft Corporation	1.0.0.33658
CAOTTANT-GJL	X-Lite	X-Lite	x64	CounterPath Corporation	5.0.3.88254
CAOTTANT-GJL	YandexBrowser	Yandex	x64	YANDEX	18.11.1.805
CAOTTANT-GJL	ZoomUMX	Zoom	x64	Zoom Video Communications, Inc.	4.0
CAOTTANT-LEN	OneDriveSetup.exe	Microsoft OneDrive	x64	Microsoft Corporation	19.062.0331.0006
CAOTTWHE-HP	OneDriveSetup.exe	Microsoft OneDrive	x64	Microsoft Corporation	19.012.0121.0011
CAOTTWHE-LEN	{84ec200f-76bb-4f98-a176-2adbde425aaa}	Grammarly for Microsoft® Office Suite	x64	Grammarly	6.7.171
CAOTTWHE-LEN	43cd4a6240bf2444	HubSpot for Windows	x64	Hubspot	1.0.0.107

User Add or Remove Program Details for a Computer is the final drill through report from *List of PCs by User Add or Remove Program* and *List of Add or Remove Programs by User Name*.

User Add or Remove Program Details for a Computer

Computer Name:	CAOTTANT-GJL	User Name:	GARTEK\morganh
Manufacturer:	Dell Inc.	Model:	Precision M4600

User	Product ID	Display Name	Architecture	Publisher	Version
GARTEK\garth	{58867f99-2e9f-4a65-b7e1-ae22aea66582}	Grammarly for Microsoft® Office Suite	x64	Grammarly	6.6.114
GARTEK\garth	43cd4a6240bf2444	HubSpot for Windows	x64	Hubspot	1.0.0.75
GARTEK\garth	4fd23ebdd6701522	Microsoft MOD Client Setup Assistant Windows 10	x64	Microsoft Corporation	1.0.0.96
GARTEK\garth	53945AAB78C7BE1D8B51DF62BA71EE58B9C07135	Sidekick for Outlook	x64	HubSpot, Inc.	3.0.1.130
GARTEK\garth	8a1eab838c2c5789	XML Notepad	x64	Chris Lovett	2.7.1.7
GARTEK\garth	Amazon Kindle	Amazon Kindle	x64	Amazon	1.20.1.47037
GARTEK\garth	GitHubDesktop	GitHub Desktop	x64	Git-Hub, Inc.	1.0.9
GARTEK\garth	GoToMeeting	GoToMeeting 8.44.2.13022	x64	LogMeIn, Inc.	8.44.2.13022
GARTEK\garth	Hash Suite Free 3.4	Hash Suite Free 3.4	x64	Alain Espinosa	3.4
GARTEK\garth	OneDriveSetup.exe	Microsoft OneDrive	x64	Microsoft Corporation	19.062.0331.0006
GARTEK\garth	OpenLiveWriter	Open Live Writer	x64	Open Live Writer	0.6.2
GARTEK\garth	RingCentralMeetings	RingCentral Meetings	x64	Zoom Video Communications, Inc. and RingCentral Inc.	4.4
GARTEK\garth	Teams	Microsoft Teams	x64	Microsoft Corporation	1.0.00.33658
GARTEK\garth	X-Lite	X-Lite	x64	CounterPath Corporation	5.0.3.88254
GARTEK\garth	YandexBrowser	Yandex	x64	YANDEX	18.11.1.805
GARTEK\garth	ZoomUMX	Zoom	x64	Zoom Video Communications, Inc.	4.0

Volumes

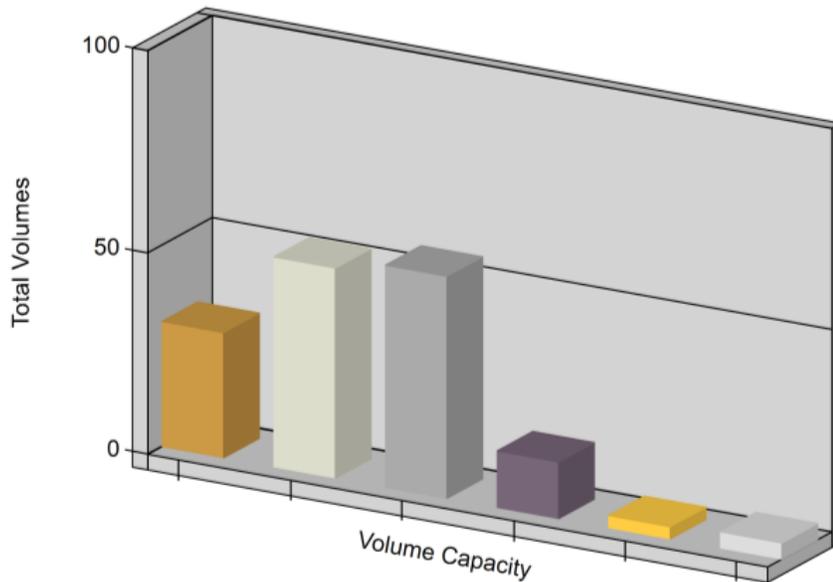
This category of reports will help to ensure that adequate disk space exists for each volume. Once this category of reports is installed, you can also create a collection of all the PCs that have a particular volume setting. [More details](#)

Count of Volumes by Capacity

This report provides a count of volumes by capacity for a given collection. From this report, you can drill through to *List of Volumes by Capacity*, which in turn drills through to *Computer Volume Details*.

Count of Volumes by Capacity

Collection: Oxford Regional Office



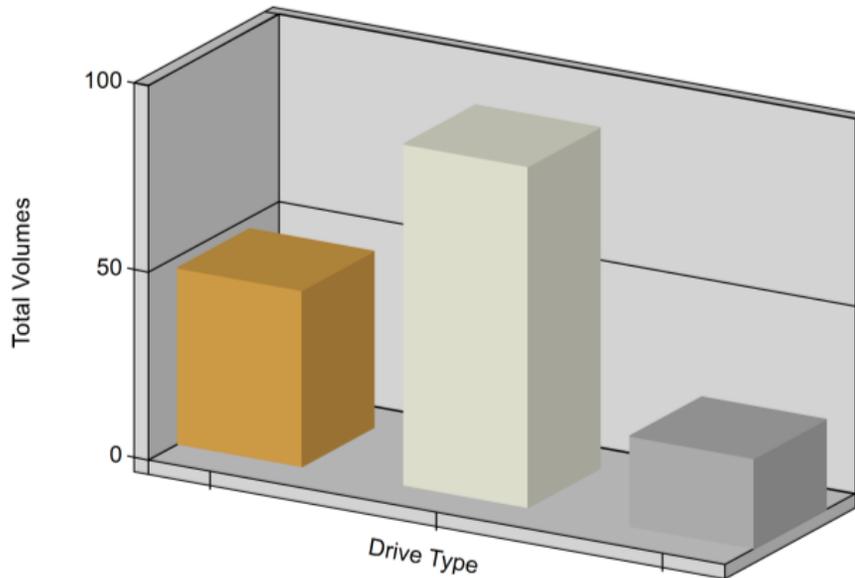
Volume Capacity	Total Volumes
0 MB	31
1 MB - 4 GB	52
5 GB - 128 GB	55
129 GB - 1 TB	14
1 TB - 2 TB	3
3 TB - 15 TB	4

Count of Volumes by Drive Type

This report shows a count of volumes by their drive type for a collection. From this report, you can drill through to *List of Volumes by Drive Type*, which in turn drills through to *Computer Volume Details*.

Count of Volumes by Drive Type

Collection: Oxford Regional Office



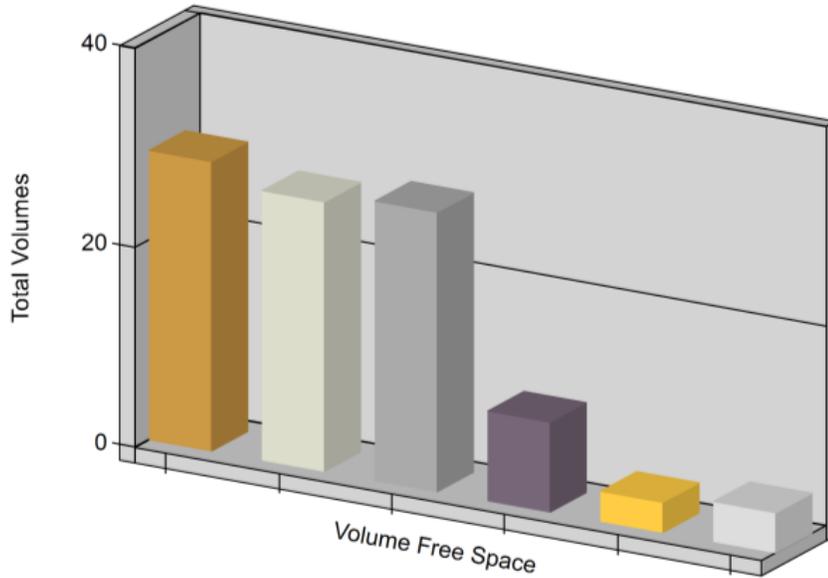
Drive Type	Total Volumes
Compact Disk	47
Local Disk	91
System Local Disk	24

Count of Volumes by Free Space

This report provides a count of volumes, based on the amount of free space, for a collection. From this report, you can drill through to *List of Volumes by Free Space*, which in turn drills through to *Computer Volume Details*.

Count of Volumes by Free Space

Collection: Oxford Regional Office



Volume Free Space	Total Volumes
0 MB	29
1 MB - 4 GB	27
5 GB - 128 GB	28
129 GB - 1 TB	9
1 TB - 2 TB	3
3 TB - 15 TB	4

List of Volumes by Capacity

Drill down to this report from *Count of Volumes by Capacity*. This report provides you with volume details for a particular volume capacity. From this report, you can drill through to *Computer Volume Details*.

List of Volumes by Capacity

Collection: Oxford Regional Office

Capacity: 1 MB - 4 GB

Total number of PCs: 52

PC Name	ID	Device				Storage		Volume Usage	
		Caption	Label	Drive Type	Serial #	Capacity	Free	Boot	System
AAD	\\?\Volume{ef24115b-d3c1-4cd2-b9af-e73da05a0325}\	[Device ID]	Recovery	Local Disk	74422A0A	299	56	False	False
ACERASPIRE	\\?\Volume{8d1127f9-5117-4877-9528-5848897b59f7}\	[Device ID]	[Not Available]	Local Disk	FCBABA0B	449	189	False	False
ACERASPIRE	\\?\Volume{ce5f647e-3213-45c9-a95e-23f29f303b8c}\	[Device ID]	Recovery	Local Disk	7A82EFC1	299	272	False	False
CAOTTANT-GJL	\\?\Volume{d3045eca-0000-0000-0000-201f3a000000}\	[Device ID]	[Not Available]	Local Disk	981E7930	407	375	False	True
CAOTTCTOSURFACE	\\?\Volume{4ab054bb-059d-4ca5-8ab0-0835f6def2c0}\	[Device ID]	Windows RE tools	Local Disk	3472FC8A	819	344	False	False
CERTSVR	\\?\Volume{eec5f35a-24f4-4178-83b6-e649a9853e69}\	[Device ID]	Recovery	Local Disk	928DBFF3	299	56	False	False
CM-CAS-RS1	\\?\Volume{2bc51fc6-91d8-4c28-88c8-aa9424219337}\	[Device ID]	Recovery	Local Disk	AEC58BA	299	56	False	False
CM-RS1	\\?\Volume{7e25679e-ec72-472d-b8ab-a87da1507ba9}\	[Device ID]	Recovery	Local Disk	96D50CA9	299	56	False	False
CM-SQL16-RS1	\\?\Volume{6376e11e-6bfe-4671-9dcc-b3d95e6885d2}\	[Device ID]	Recovery	Local Disk	7E17FCD5	299	56	False	False
CM-SQL16-RS2	\\?\Volume{9800f792-771f-4a59-81d7-d686c1c92657}\	[Device ID]	Recovery	Local Disk	9C66B27E	299	284	False	False
CM-SQL-RS1	\\?\Volume{669f9c9a-457a-4f39-a2b7-7db1493c2727}\	[Device ID]	Recovery	Local Disk	E0C57C34	299	56	False	False
CM-SSRS-RS1	\\?\Volume{b072f85d-647f-47c0-b584-316a6435f98c}\	[Device ID]	Recovery	Local Disk	B4DBD198	299	56	False	False
CM-WSUS-RS1	\\?\Volume{3e8a9234-efa5-42d0-b73c-6b25090e339a}\	[Device ID]	Recovery	Local Disk	F4E0523D	299	56	False	False
DELLE6430	\\?\Volume{4a8d9f97-0000-0000-0000-50b31d000000}\	[Device ID]	[Not Available]	Local Disk	868E758C	449	113	False	False
DELLE6430	\\?\Volume{c618f341-e2f1-11e4-824c-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	548855B7	349	91	False	True
DELLE650-2	\\?\Volume{081321d0-77f4-11e0-a3fa-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	944F64D4	99	61	False	True
ELLEN-PC1	\\?\Volume{8058123c-0fa9-11e0-a554-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	C298709C	99	71	False	True
ES-06	\\?\Volume{f21b1205-651e-11df-94d2-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	F6F9D421	99	71	False	True
ES-06	\\?\Volume{c5e0356a-458d-11e2-936a-00219b997f70}\	D:\	VEEAM BACKUP	Compact Disk	8E1C8DA9	1178	0	False	False
ES-08	\\?\Volume{27d4589c-09a6-11e2-9368-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	1018E7CF	349	108	False	True
ES-10	\\?\Volume{4e41b598-cbe2-11de-acc6-806e6f6e6963}\	[Device ID]	[Not Available]	Local Disk	90221BD4	99	71	False	True

List of Volumes by Drive Type returns a list of volumes for a designated drive type. From this report, you can drill through to *Computer Volume Details*.

List of Volumes by Drive Type

Collection: Oxford Regional Office

DriveType: Local Disk

Total number of PCs: 113

PC Name	ID	Device				Storage		Boot Volume
		Caption	Label	Serial Number	Capacity	Free		
AAD	\\?\Volume{ef24115b-d3c1-4cd2-b9af-e73da05a0325}\	[Device ID]	Recovery	74422A0A	299	56	False	
AAD	\\?\Volume{38b1f245-79d6-45f8-95e2-bfd6f3258079}\	C:\	[Not Available]	EA4FB54E	129518	109504	True	
ACERASPIRE	\\?\Volume{8d1127f9-5117-4877-9528-5848897b59f7}\	[Device ID]	[Not Available]	FCBABA0B	449	189	False	
ACERASPIRE	\\?\Volume{ce5f647e-3213-45c9-a95e-23f29f303b8c}\	[Device ID]	Recovery	7A82EFC1	299	272	False	
ACERASPIRE	\\?\Volume{e2138c97-e058-424e-b257-c15711fa3933}\	C:\	[Not Available]	26890570	475960	394093	True	
CAOTTANT-GJL	\\?\Volume{d3045eca-0000-0000-0000-201f3a000000}\	[Device ID]	[Not Available]	981E7930	407	375	False	
CAOTTANT-GJL	\\?\Volume{d3045eca-0000-0000-0000-100000000000}\	C:\	[Not Available]	941C522C	238064	53451	True	
CAOTTCTOSURFACE	\\?\Volume{4ab054bb-059d-4ca5-8ab0-0835f6def2c0}\	[Device ID]	Windows RE tools	3472FC8A	819	344	False	
CAOTTCTOSURFACE	\\?\Volume{1a21215a-1d41-4c32-9765-882a8cc7e65b}\	C:\	Windows	3870B62A	242988	196708	True	
CERTSVR	\\?\Volume{eec5f35a-24f4-4178-83b6-e649a9853e69}\	[Device ID]	Recovery	928DBFF3	299	56	False	
CERTSVR	\\?\Volume{3e65a3cf-7ad3-4ba6-a3c3-c156953eaa54}\	C:\	[Not Available]	66A82FF2	129518	112753	True	
CM-CAS-RS1	\\?\Volume{2bc51fc6-91d8-4c28-88c8-aa9424219337}\	[Device ID]	Recovery	AEC58BA	299	56	False	
CM-CAS-RS1	\\?\Volume{a9ed8dd1-4791-490b-90e2-15f8d469bae0}\	C:\	[Not Available]	9200B201	129518	89628	True	
CM-CAS-RS1	\\?\Volume{270e8cc1-b650-4144-ba41-7b87681ae64b}\	D:\	New Volume	C21B402A	129917	38863	False	
CM-RS1	\\?\Volume{7e25679e-ec72-472d-b8ab-a87da1507ba9}\	[Device ID]	Recovery	96D50CA9	299	56	False	
CM-RS1	\\?\Volume{d8788c60-fba5-416b-87ab-67b62bd89ad3}\	C:\	[Not Available]	84F13E83	129518	103384	True	
CM-RS1	\\?\Volume{adb6336c-d84d-4e15-a1a2-75fce4eb37bf}\	D:\	New Volume	2E63898A	129917	83736	False	
CM-SQL16-RS1	\\?\Volume{6376e11e-6bfe-4671-9dcc-b3d95e6885d2}\	[Device ID]	Recovery	7E17FCD5	299	56	False	
CM-SQL16-RS1	\\?\Volume{7bf91c27-0d1b-4e3d-98c1-580d02fe4c16}\	C:\	[Not Available]	8C3756ED	129518	70426	True	
CM-SQL16-RS1	\\?\Volume{76d2e43a-f90d-4eaa-a858-b026a993e13}\	D:\	New Volume	1CD1E77C	129917	127392	False	



List of Volumes by Free Space

This report provides you with the PC name, volume ID, caption, drive type, capacity, free space, boot flag and system flag for each volume. From this report, you can drill through to *Computer Volume Details*.

List of Volumes by Free Space

Collection: Oxford Regional Office

Free Space: 1 MB - 4 GB

Total number of PCs: 45

PC Name	Device					Storage		Volume Usage	
	ID	Caption	Label	Drive Type	Serial #	Capacity	Free	Boot	System
AAD	\\?\Volume{ef24115b-d3c1-4cd2-b9af-e73da05a0325}\	[Device ID]	Recovery	Local Disk	74422A0A	299	56	False	False
ACERASPIRE	\\?\Volume{8d1127f9-5117-4877-9528-5848897b59f7}\	[Device ID]	[Not Available]	Local Disk	FCBABA0B	449	189	False	False
ACERASPIRE	\\?\Volume{ce5f647e-3213-45c9-a95e-23f29f303b8c}\	[Device ID]	Recovery	Local Disk	7A82EFC1	299	272	False	False
CAOTTANT-GJL	\\?\Volume{d3045eca-0000-0000-0000-201f3a000000}\	[Device ID]	[Not Available]	Local Disk	981E7930	407	375	False	True
CAOTTANT-GJL	\\?\Volume{4ab054bb-059d-4ca5-8ab0-0835f6de2c0}\	[Device ID]	Windows RE tools	Local Disk	3472FC8A	819	344	False	False
CERTSVR	\\?\Volume{ecc5f35a-24f4-4178-83b6-e649a9853e69}\	[Device ID]	Recovery	Local Disk	928DBFF3	299	56	False	False
CM-CAS-RS1	\\?\Volume{2bc51fc6-91d8-4c28-88c8-aa9424219337}\	[Device ID]	Recovery	Local Disk	AEC58BA	299	56	False	False
CM-RS1	\\?\Volume{7e25679e-ec72-472d-b8ab-a87da1507ba9}\	[Device ID]	Recovery	Local Disk	96D50CA9	299	56	False	False
CM-SQL16-RS1	\\?\Volume{6376e11e-6bfe-4671-9dcc-b3d95e6885d2}\	[Device ID]	Recovery	Local Disk	7E17FCD5	299	56	False	False
CM-SQL16-RS2	\\?\Volume{9800f792-771f-4a59-81d7-d686c1c92657}\	[Device ID]	Recovery	Local Disk	9C66B27E	299	284	False	False
CM-SQL-RS1	\\?\Volume{669f9cba-457a-4f39-a2b7-7db1493c2727}\	[Device ID]	Recovery	Local Disk	E0C57C34	299	56	False	False
CM-SSRS-RS1	\\?\Volume{b072f85d-647f-47c0-b584-316a6435f98c}\	[Device ID]	Recovery	Local Disk	B4DBD198	299	56	False	False
CM-WSUS-RS1	\\?\Volume{3e8a9234-efa5-42d0-b73c-6b25090e339a}\	[Device ID]	Recovery	Local Disk	F4E0523D	299	56	False	False
DELLE6430	\\?\Volume{4a8d9f97-0000-0000-0000-50b31d000000}\	[Device ID]	[Not Available]	Local Disk	868E758C	449	113	False	False
DELLE6430	\\?\Volume{c618f341-ed2f-11e4-824c-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	548855B7	349	91	False	True
DELLE6510-2	\\?\Volume{081321d0-77f4-11e0-a3ef-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	944F64D4	99	61	False	True
ELLEN-PC	\\?\Volume{8058123c-0fa9-11e0-a554-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	C298709C	99	71	False	True
ES-06	\\?\Volume{f21b1205-651e-11df-94d2-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	F6F9D421	99	71	False	True
ES-08	\\?\Volume{27d4589c-09a6-11e2-93e8-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	1018E7CF	349	108	False	True
ES-10	\\?\Volume{e4a1b598-cbe2-11de-acec-806e6f6e6963}\	[Device ID]	[Not Available]	Local Disk	90221BD4	99	71	False	True
ES-20	\\?\Volume{33d6fd8c-dd52-11e4-80b5-806e6f6e6963}\	[Device ID]	System Reserved	Local Disk	CE96D488	349	88	False	True

Computer Volume Details is the final drill through report from *List of Volumes by Capacity*, *List of Volumes by Drive Type* and *List of Volumes by Free Space*. Use this report to review various volume details for a specific computer. Information about the manufacturer, model, and user name are also provided.

Computer Volume Details

PC Name:	CAOTTANT-GJL	User Name:	gartek\garth
Manufacturer:	Dell Inc.	Model:	Precision M4600

ID	Device				Storage		Volume Usage	
	Caption	Label	Drive Type	Serial Number	Capacity	Free	Boot	System
\\?\Volume{b195bdaf-71e1-11e5-9bc2-806e6f6e6963}\	D:\	[Not Available]	Compact Disk	[Not Available]	0	0	False	False
\\?\Volume{d3045eca-0000-0000-0000-100000000000}\	C:\	[Not Available]	Local Disk	941C522C	238064	53451	True	False
\\?\Volume{d3045eca-0000-0000-0000-201f3a000000}\	[Device ID]	[Not Available]	Local Disk	981E7930	407	375	False	True



Reference

Creating Configuration Manager Collections

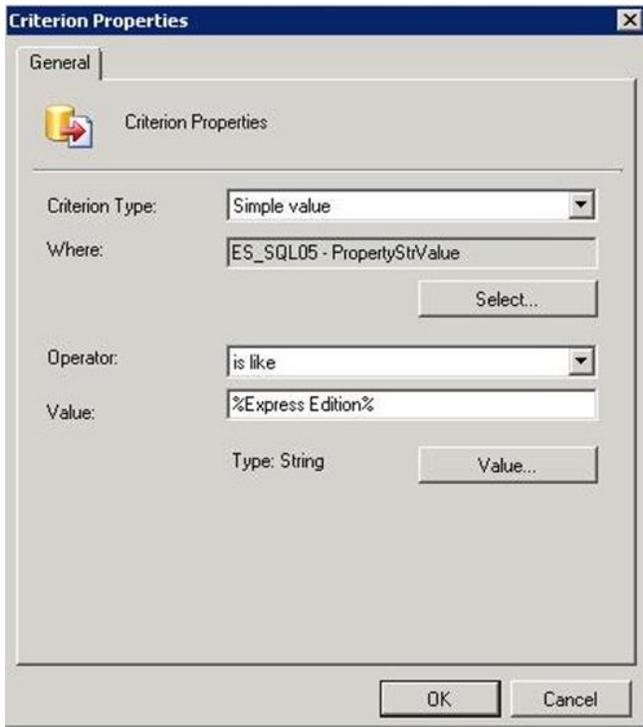
This feature is available with the following categories:

- [Applications and Packages](#)
- [ER Base Reports](#)
- [Local Accounts and Groups](#)
- [Mapped Drives](#)
- [Mapped Printers](#)
- [Proxy](#)
- [Services](#)
- [Share](#)
- [SQL Server](#)
- [System Enclosure](#)
- [User Programs](#)
- [Volumes](#)

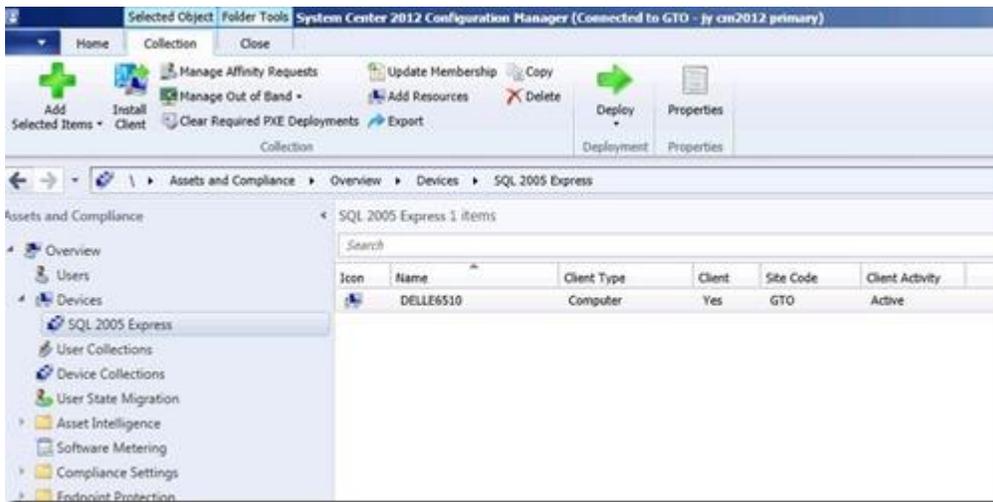
Using the *SQL Server* category of reports, as an example, these are the high-level steps for how to create a collection of all PCs with *SQL Server 2005 Express* installed on them.

1. Create a **Query** similar to one you would create for any other query.
2. Under the **Criteria** tab, select ES_SQL05 – PropertyStrValue within **Where**.
3. Change **Operator** to **is like**.
4. Enter “%Express Edition%” within **Value**.

Your entry should look like the following:

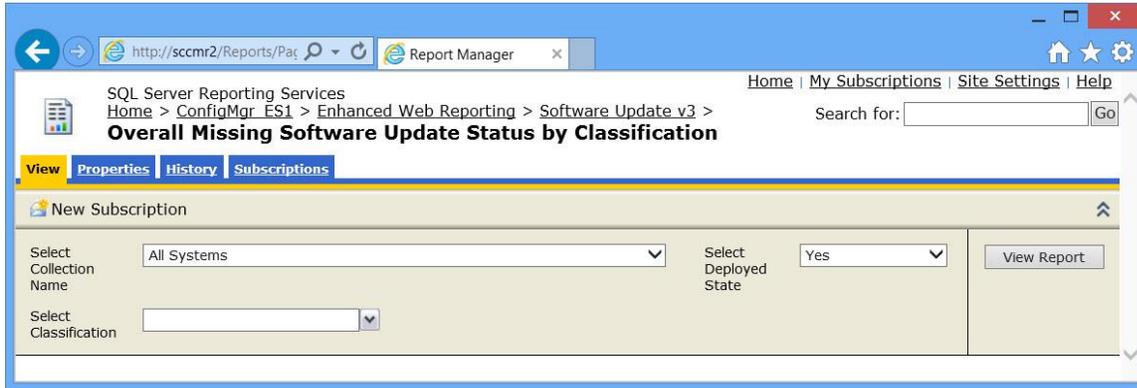


5. Finally, create a collection as you normally would by using the query that you just created.



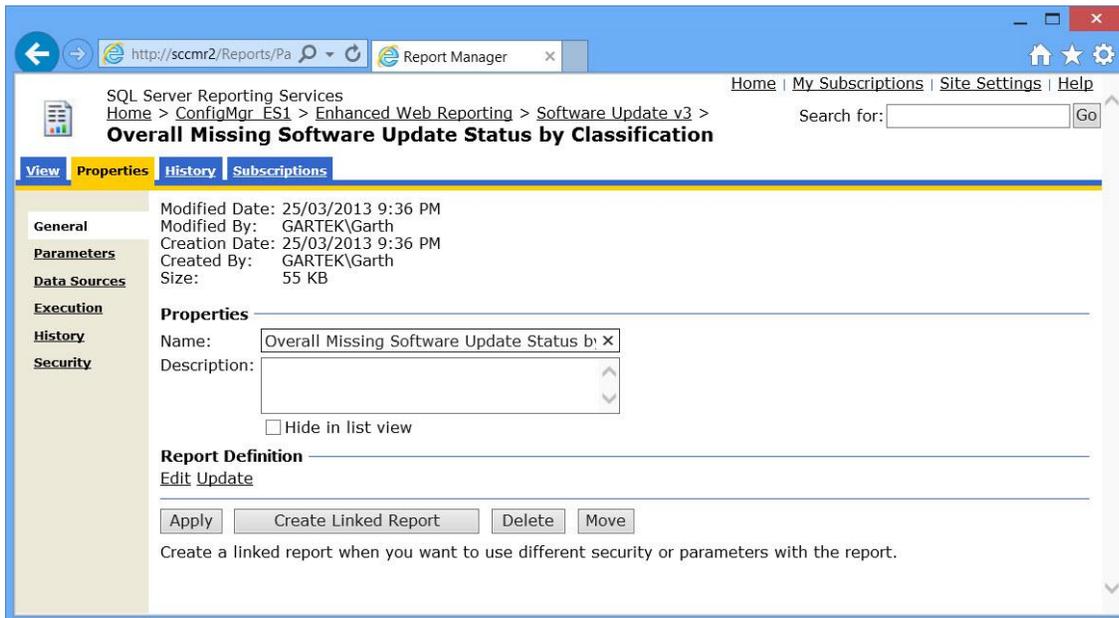
Default Report Parameters

To set default report parameters in SQL Server Reporting Services (SSRS), using *Overall Missing Software Update Status by Classification* and SSRS 2005 as the example, first browse to the report.

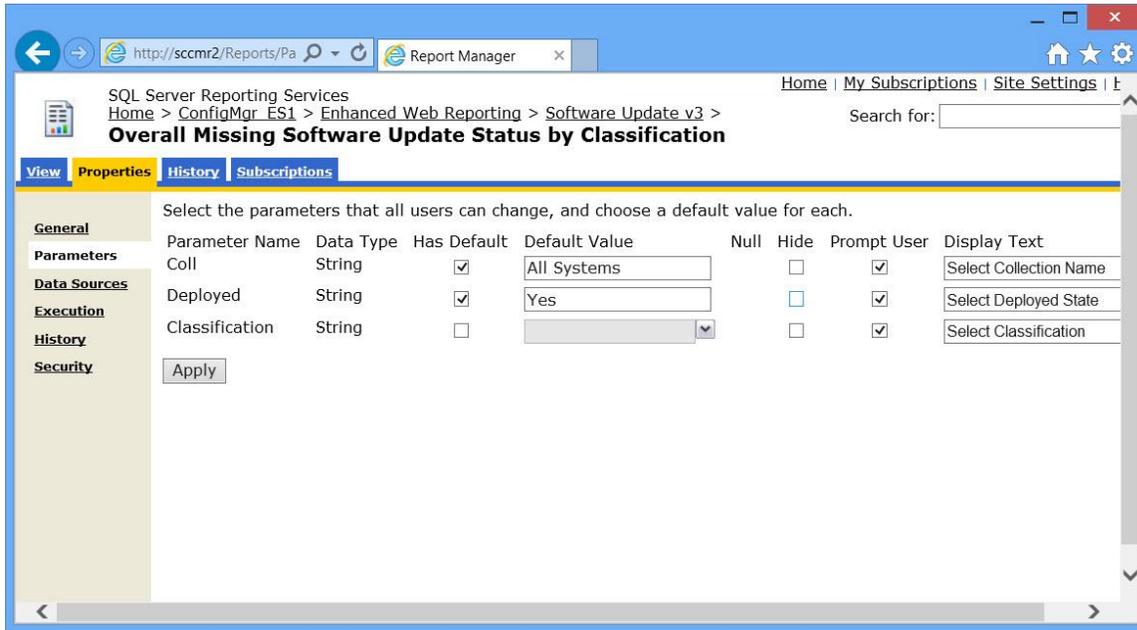


Notice that the **Classification** report parameter is not populated.

- Click on the **Properties** tab.

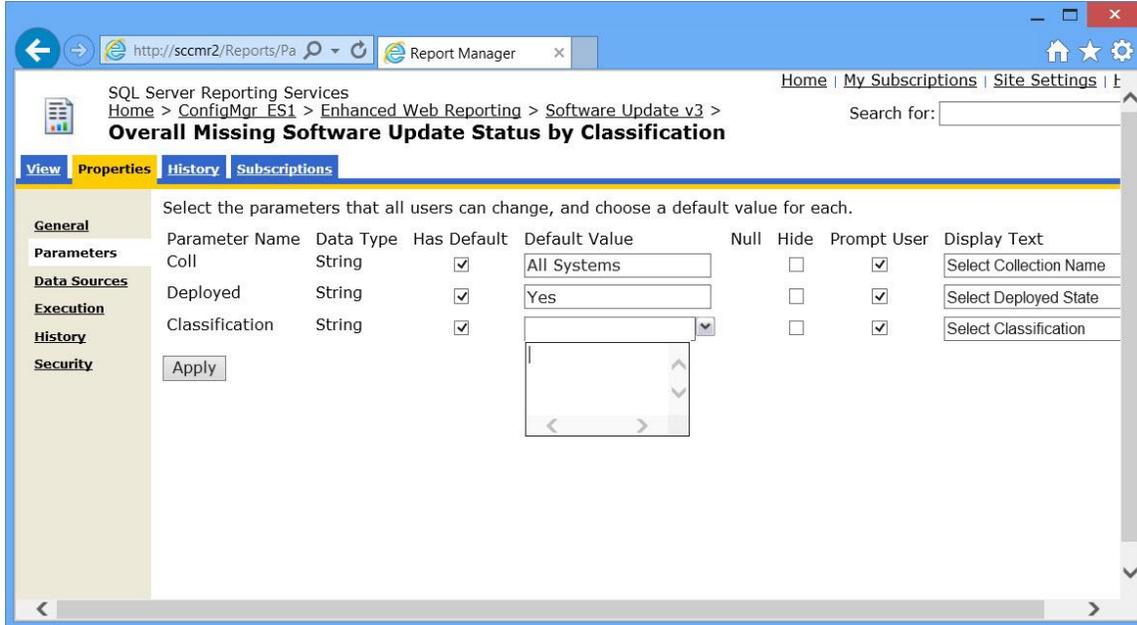


- Click on the **Parameters** node.

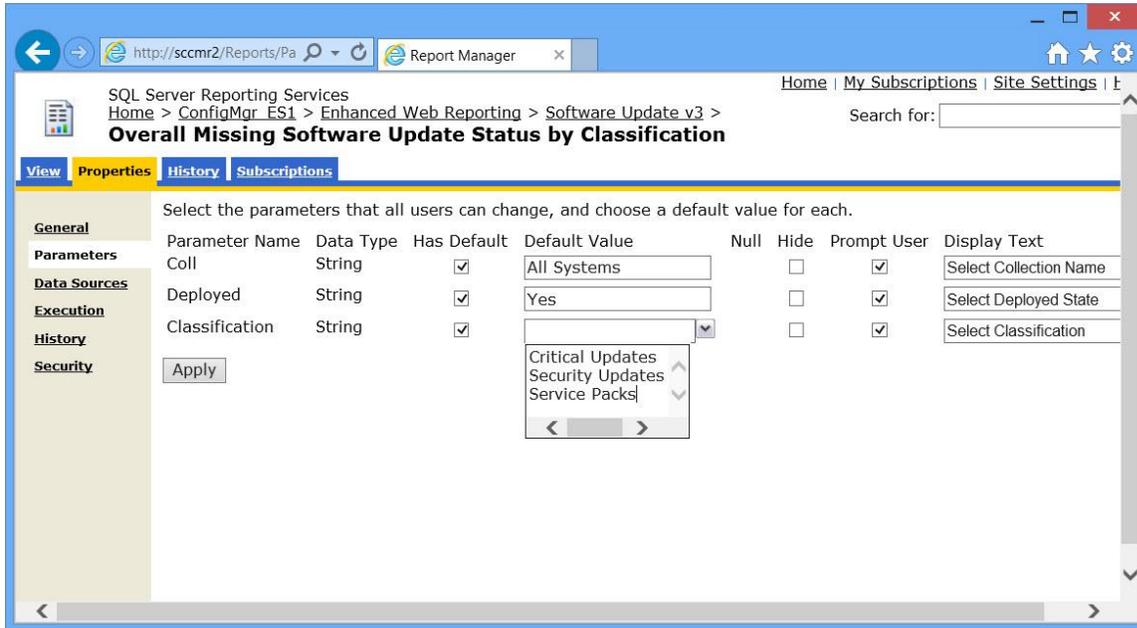


- Select the **Has Default** check box next to **Classification**.

- Next, select the down arrow.

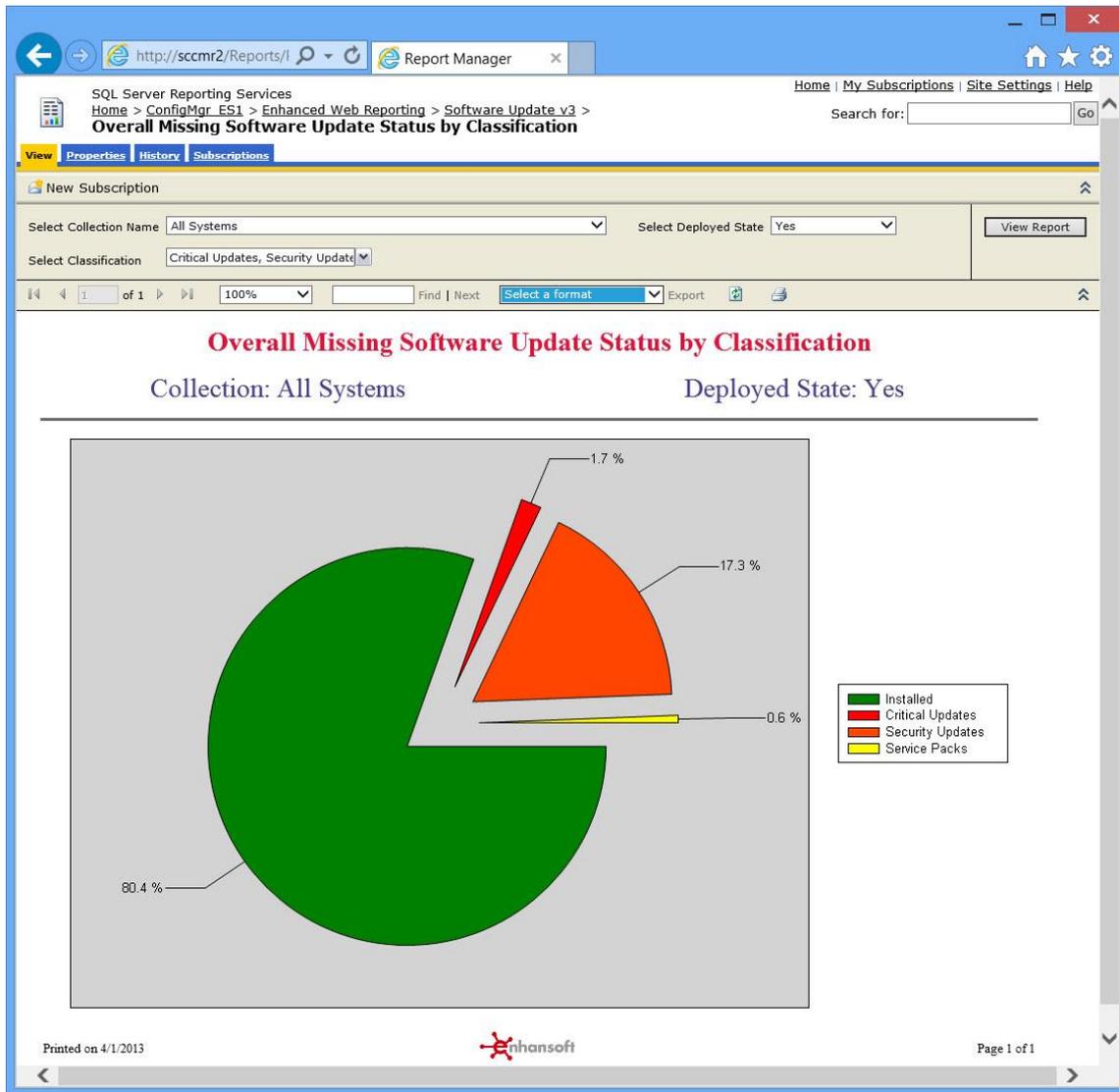


- Since the *Overall Missing Software Update Status by Classification* report employs a multi-select box, you need to add one row for each item that is to become the default. In our example, the defaults are *Critical Updates*, *Security Updates*, and *Service Packs*.



- Once completed, click **Apply**.

- Click on the **View** tab.



From this point forward, when this report is executed, all the report parameters will be pre-populated. The report will only display the classifications that have been selected within the defaults. Also, notice that the report parameters are still visible and can be manually changed.

These steps may vary slightly between SQL Server 2008, SQL Server 2012, SQL Server 2012 R2, SQL Server 2014, SQL Server 2016 and SQL Server 2017.

ER-Computer.exe.config File

Do you need to customize inventoried items collected by ER-Computer? All you need to do is update the ER-Computer.exe.config file. See below for further instructions.

Adding a Well-Known User Account/Security Group Flag

Flagging a user account/security group as well-known, allows Enhansoft Reporting to filter out other accounts/groups. Doing so makes it easier for you to identify rogue access.

By default, the ER-Computer.exe file identifies many BUT deliberately not all accounts (users/groups) as well-known. Only the Microsoft well-known user accounts/security groups listed in the charts below are flagged by Enhansoft Reporting as well-known.

Accounts

Only the following user accounts are flagged as well-known:

User	Type
Administrator	Local
Administrator	Domain

Security Groups

Only the following security groups are flagged as well-known:

Group	Type
Domain Admins	Domain
Domain Computers	Domain
Domain Users	Domain
Enterprise Admins	Domain
Account Operators	Local
Administrators	Local
Backup Operators	Local
Power Users	Local
Print Operators	Local
Server Operators	Local
Users	Local

For a complete list of Microsoft's well-known user accounts/security groups, please see this Microsoft article, [Well-known security identifiers in Windows operating systems](#).

If you would like to identify/flag other user accounts/security groups as well-known, then you need to update the ER-Computer.exe.config file.

- 1) Locate the ER-Computer.exe.config file. It is located in the same directory as the ER-Computer.exe file on your site server. Generally, it is found in the C:\Program Files (x86)\Enhansoft\Enhansoft Reporting\bin\ER folder.
- 2) Make a backup of the existing ER-Computer.exe.config file.



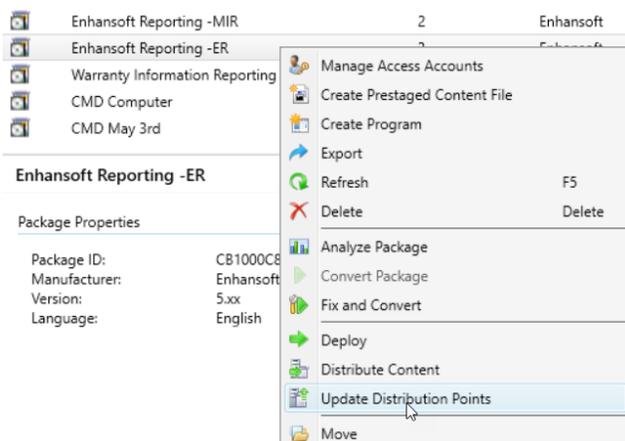
- 3) Open the ER-Computer.exe.config file as an administrator using Notepad or another text editor.
- 4) Within the ER-Computer.exe.config file, locate the key for “WellKnownUserCount”


```
<!--Flag Well Known User Accounts-->
<!--
This is for the ESP_LocalUser module and it is only applicable if the username is a local user account name.
You must define the number of accounts/groups with a key of "WellKnownUserCount" and you must define each user with the format listed below:
<add key="WellKnownUser{#}" value="{USERNAME}"/>
-->
<add key="WellKnownUserCount" value="1" />
<add key="WellKnownUser1" value="admin"/>
```
- 5) Update the WellKnownUserCount value to the number of keys you are adding.
- 6) Add a new key utilizing this format: <add key "WellKnownUser{#}" value="{USERNAME}"/>
- 7) Save the config file.
- 8) Perform the steps in the Update Distribution Point section. **This is mandatory.**

Update Distribution Points

Once the ER-Computer.exe.config file is updated, you must deploy the update to your clients. This does NOT happen automatically.

Use the Update Distribution Points feature on the **Enhansoft Reporting –ER** package that’s found in the ConfigMgr console. This will deploy the updated config file.



Once deployed to your clients, the updated results are returned at the next hardware inventory. Until this process occurs, the past results will continue to be listed.

Purchasing Policy for Monitors

In order to gain the full benefit of using Enhansoft Reporting-Monitors, a monitor purchasing policy should be created. At a minimum your purchasing policy should ensure that only monitors from your company's recommended list are purchased.

Enhansoft Reporting-Monitors: Submitting Calculated Serial Numbers

In order to assist with updating the calculated serial number field, new submissions should be made to Enhansoft at Techtalk@Enhansoft.com.

Please include:

- A copy of the exported monitor data. This task can be completed by simply using the [Export Display Data](#) function in the MIR client interface.
- The physical serial number of the monitor as displayed.

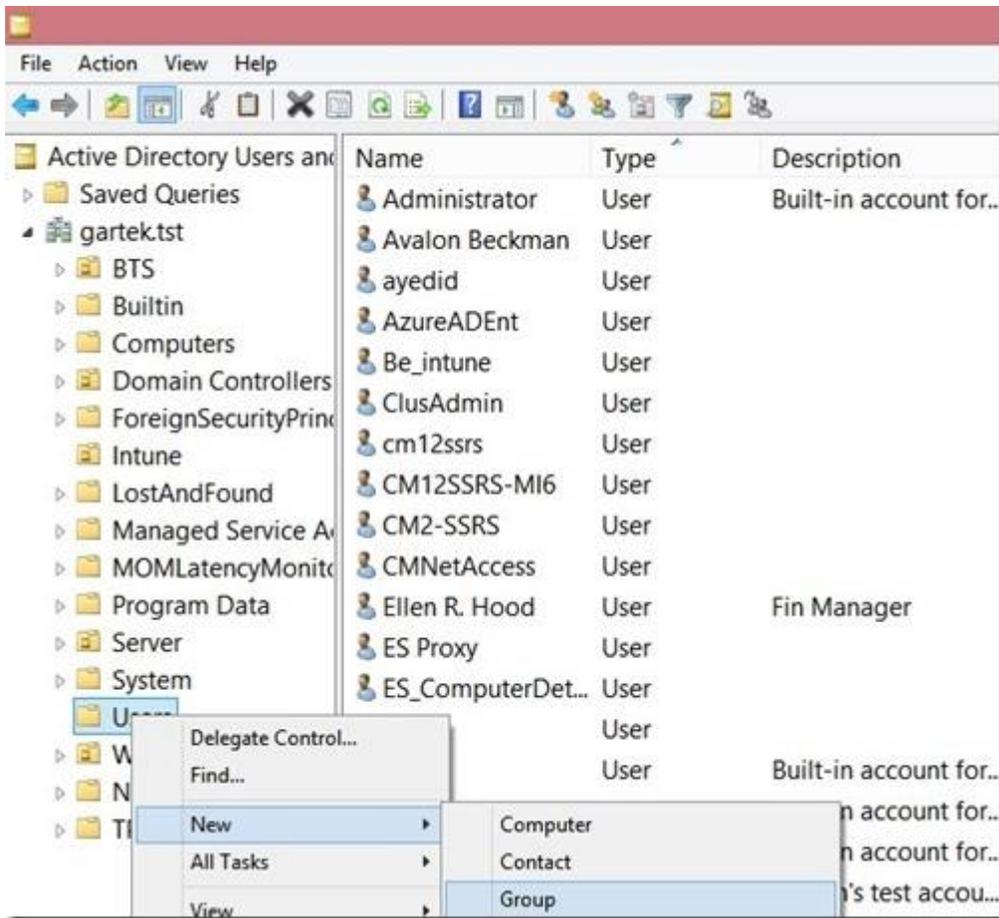
All submissions become the property of Enhansoft Inc.

Report Reader AD Security Group for Configuration Manager CMCB/CM12 R2/CM12

By setting up an AD security group, you can grant non-Configuration Manager Administrators the ability to read SQL Server Reporting Services (SSRS) reports without having them leverage the bulky Configuration Manager console. This may be useful to you if many people in your organization need to read Enhansoft Reporting's SSRS reports.

In order to make this set-up easier, Enhansoft created a new **Report Reader** tool which will save you time because you won't need to keep adjusting permissions.

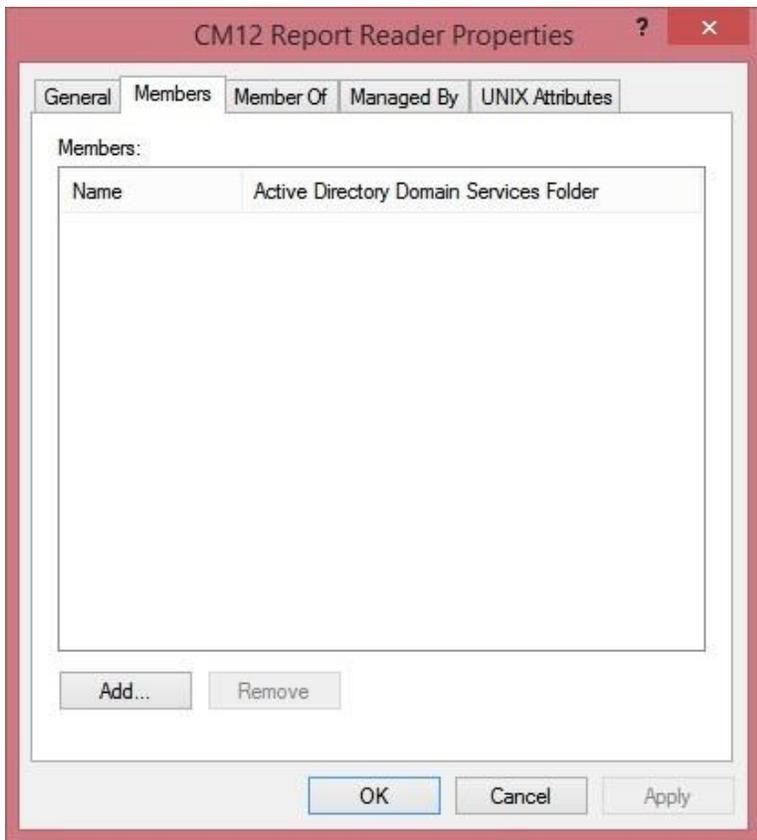
This section will guide you through the step-by-step process.



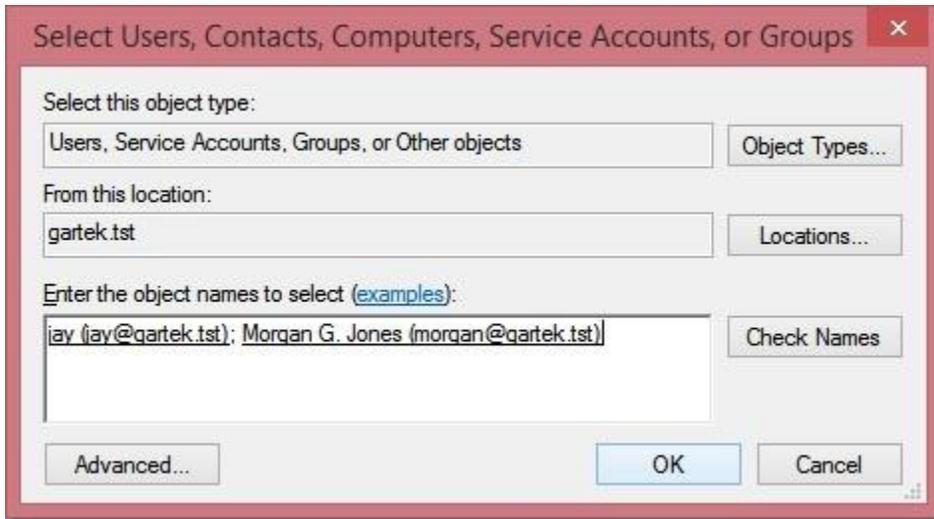
1) In **Active Directory Users and Computers (ADUC)**, right-click on the appropriate **Organization Unit (OU)** (**Users** in this example), point to **New** and then click on **Group**.



2) Enter the **Group name** and click **OK**.



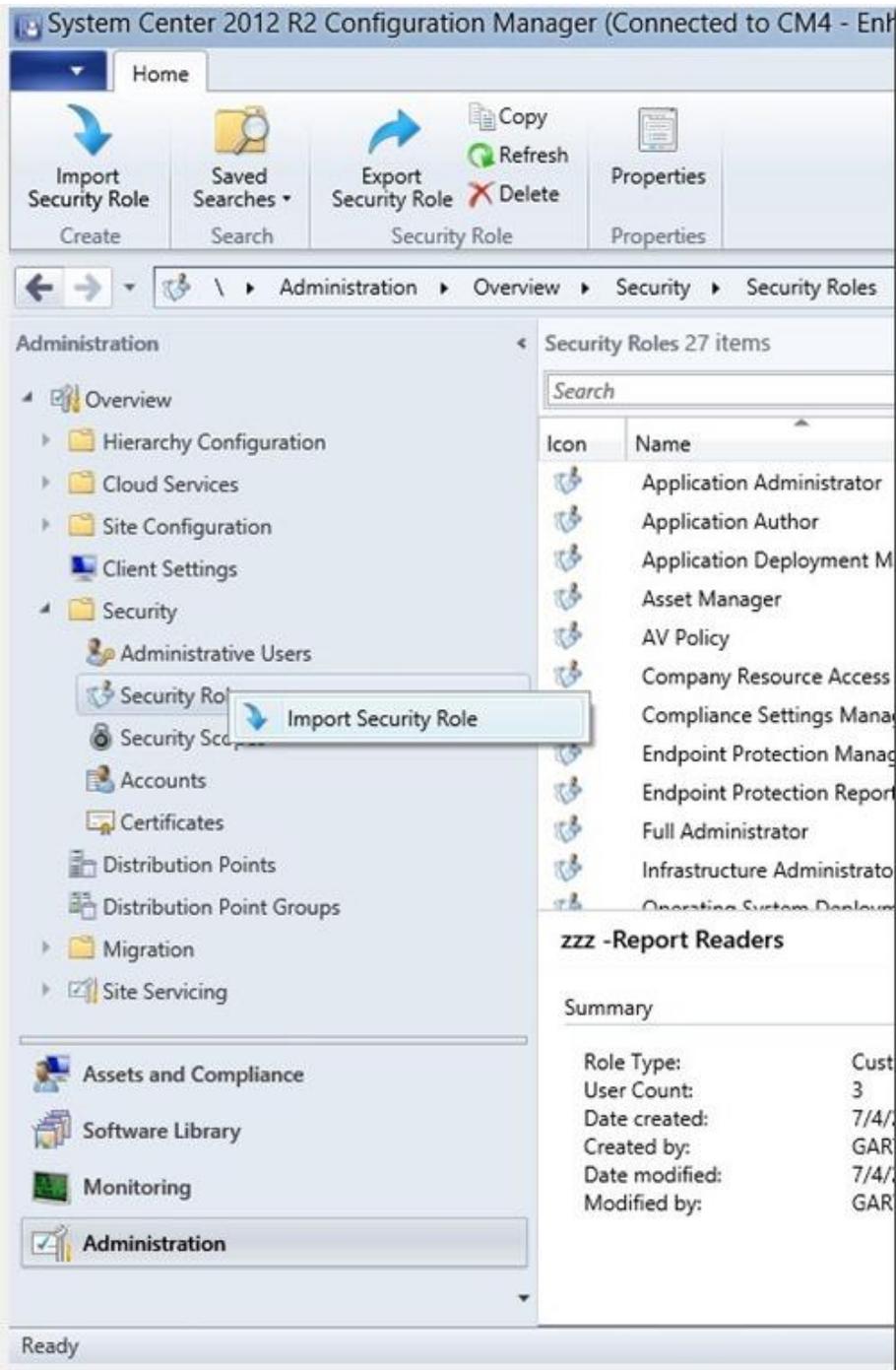
3) Double click on the **Group name** that was created; next, click on the **Members** tab and then click **Add...**



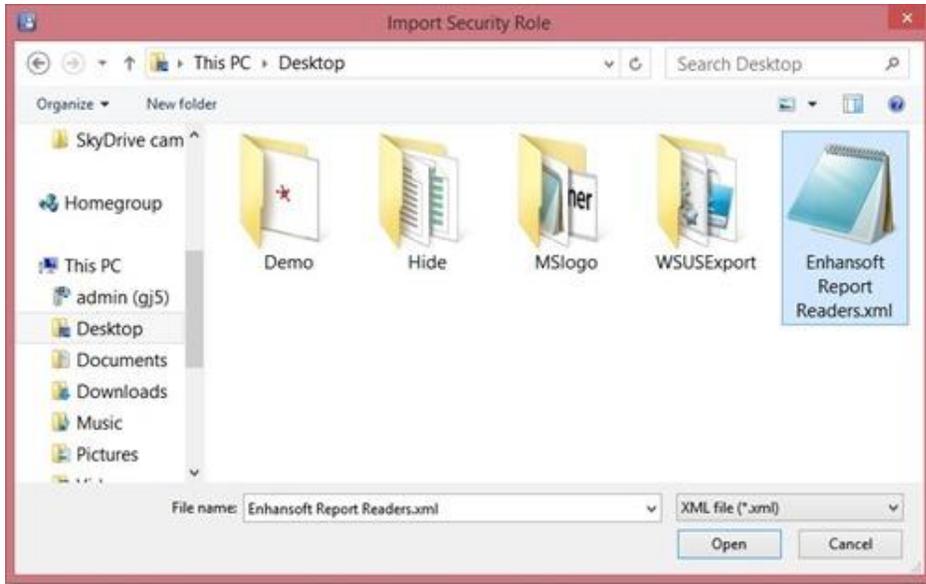
4) Add the appropriate users, then click **OK** twice.

5) Download the Report Reader permissions tool zip file.

<https://www.enhansoftdownloads.com/CM/CMSecRoles.zip>



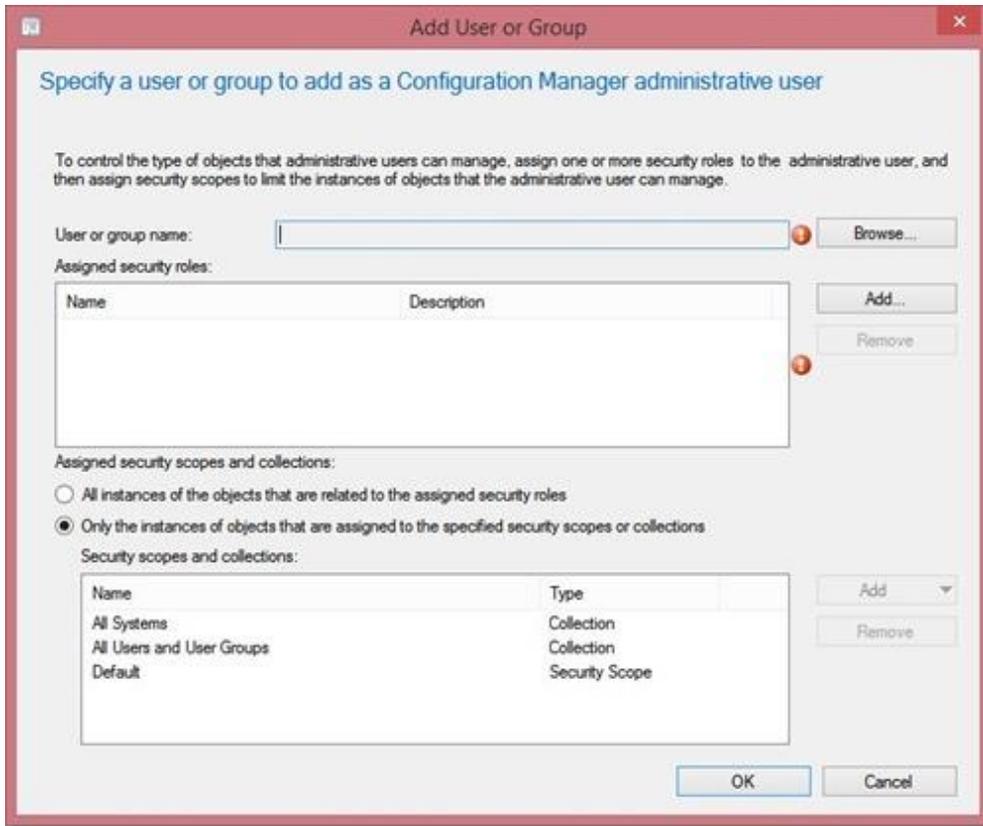
6) After un-zipping and extracting the XML file, open the Configuration Manager console. Browse to **Administration | Overview | Security | Security Roles**; then, right-click and select **Import Security Role**.



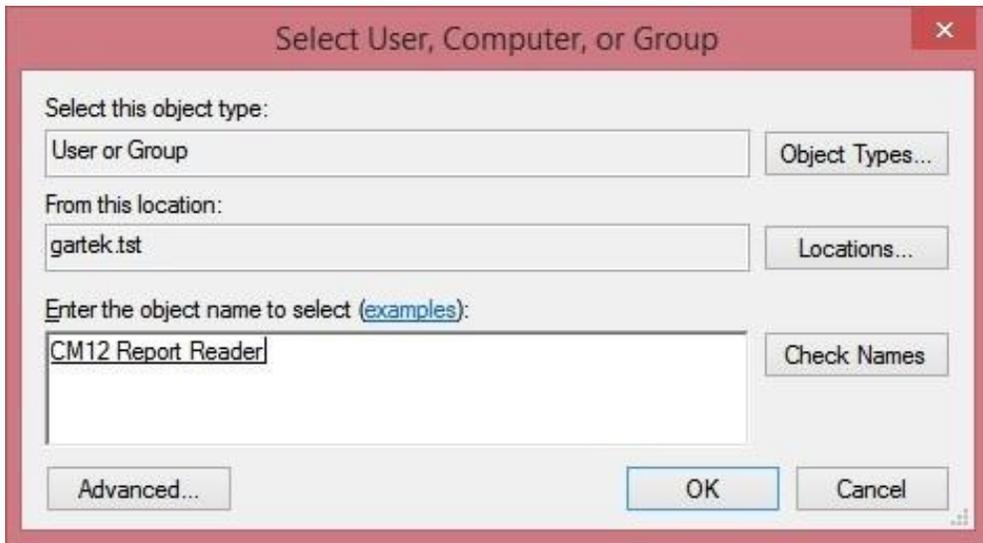
7) Browse to the XML file's location. Select it and click **Open**.



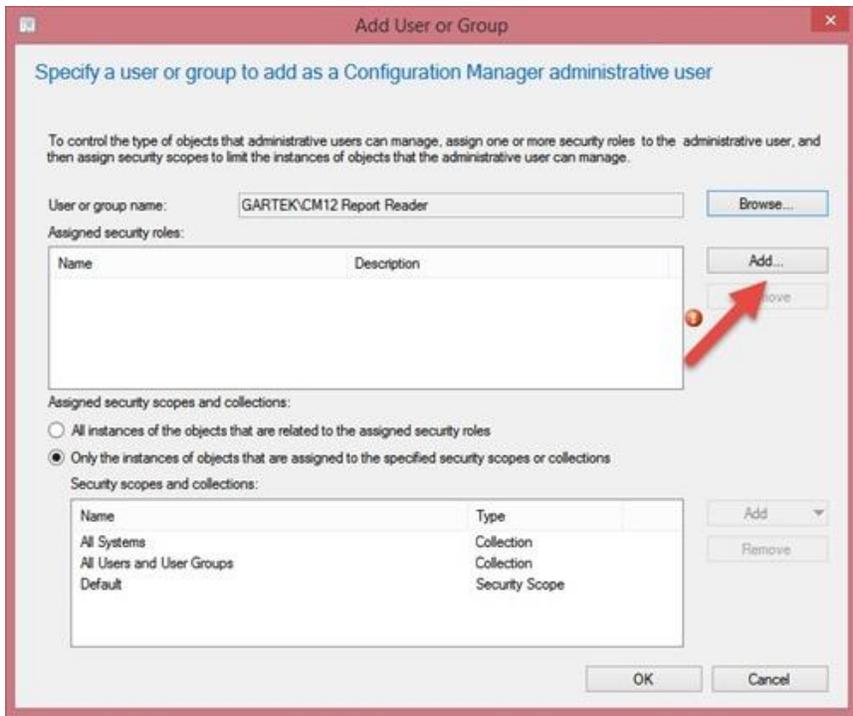
8) Once imported, browse to **Administration | Overview | Security | Administrative Users**; then, right-click and select **Add User or Group**.



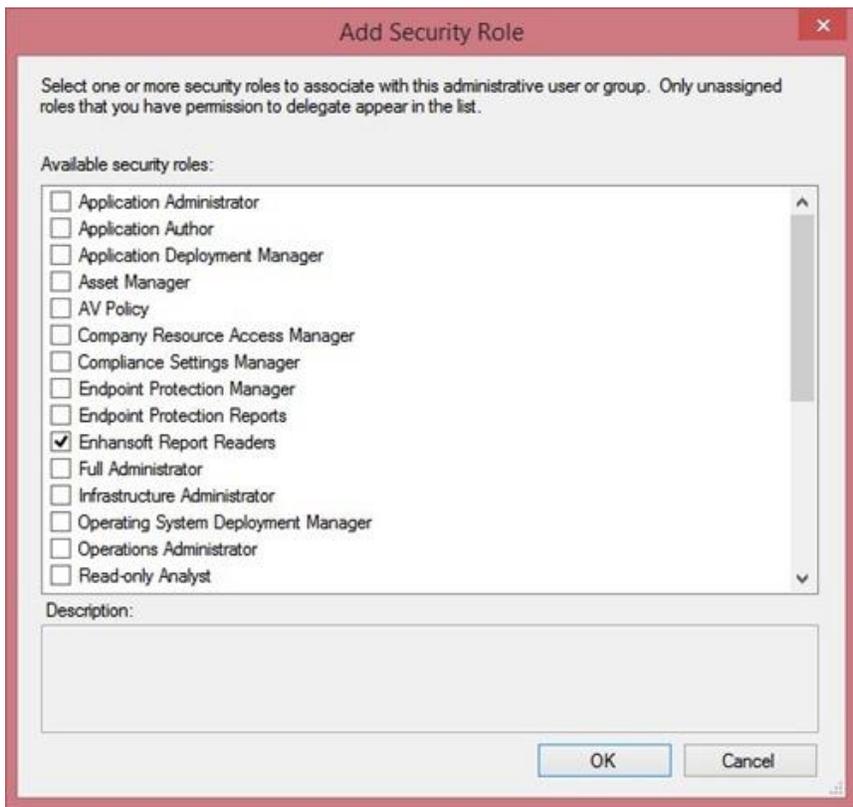
9) Click **Browse...**



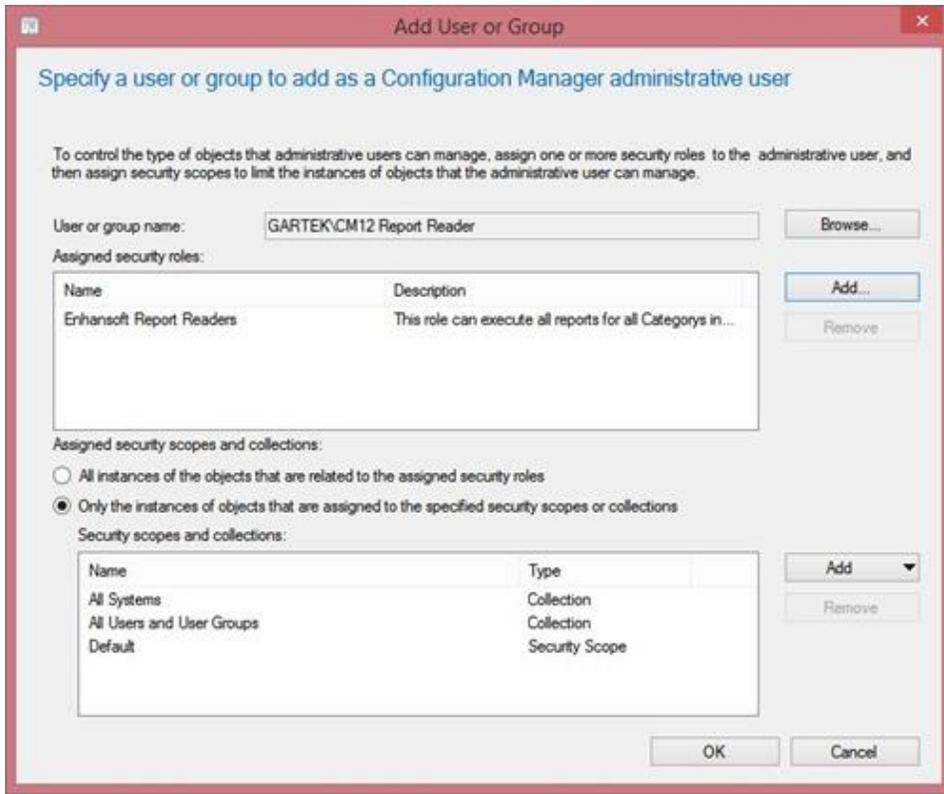
10) Add the **Group name** and click **OK**.



11) Click **Add...**



12) Select **Enhansoft Report Readers** and click **OK**.



13) Click **OK** to continue.

Note: If you want to restrict which computers or users this security group can see, you can do that within the **Assigned security scopes and collections section**.

With that last step, you have now created a security group which has permission to see all of the computers and users within Configuration Manager, and they can access all reports via the web interface to SSRS. The web URL is generally `http://<server name>/reports`. In the Enhansoft lab environment, it is `http://cm12-cm4/reports`.

Troubleshooting

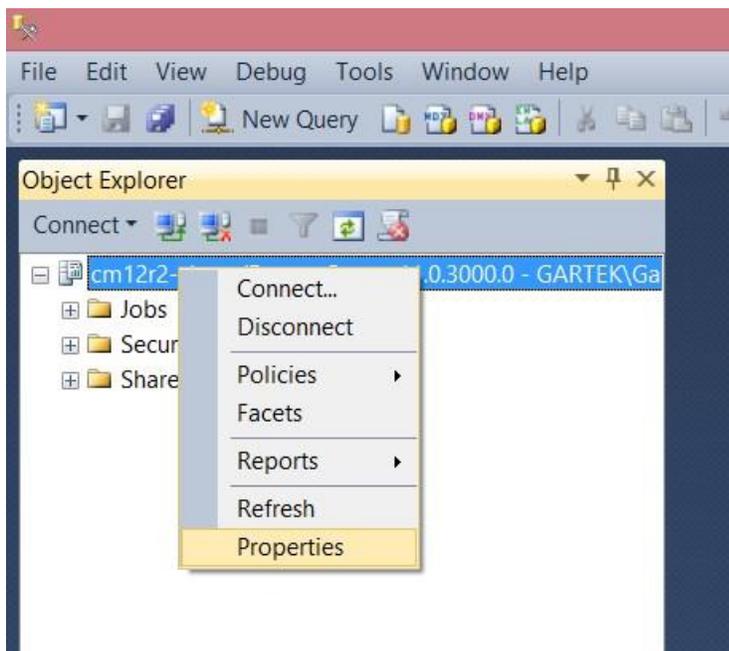
Enable Remote Errors

Oftentimes, if remote error messages are not enabled, SSRS will not display the actual reason behind an error message for security reasons. An example of this type of messaging can be found below and also in the [SQL Replication and SSRS](#) troubleshooting section.

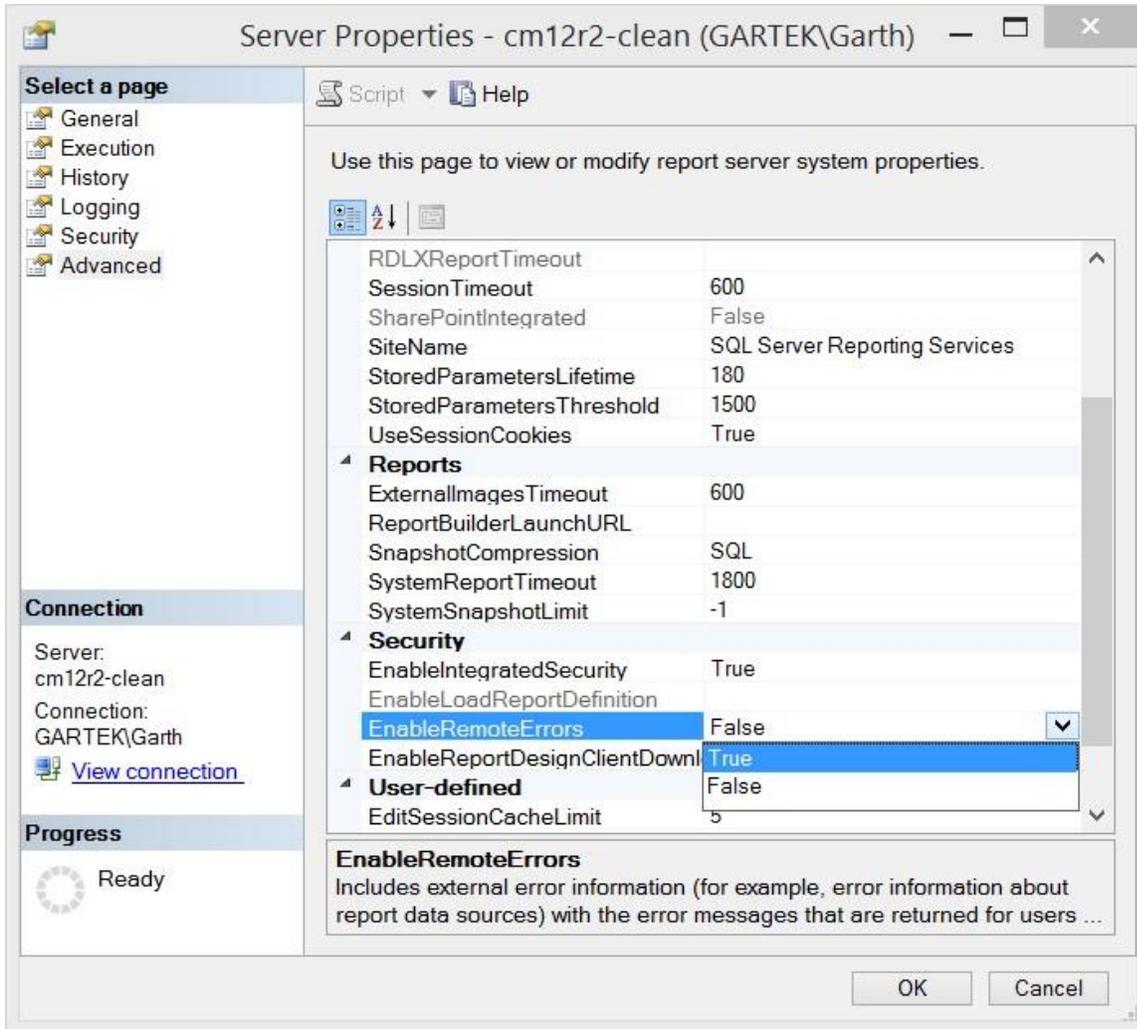


In order to see the true error, you will need to enable remote errors. This can be done by taking the following steps:

- 1) Run **SQL Server Management Studio (SSMS)** with elevated privileges.
- 2) Logon to **Reporting Services**.



- 3) Right-click on the server name and select the **Properties** node.



- 4) Once the **Server Properties** page is open, click on **Advanced**. In the **Advanced** page, look for **EnableRemoteErrors**. Change the value to **True** and click **OK**.

Now that remote errors are enabled, you will be able to see the actual reason behind any error message. This will allow you to be more efficient when troubleshooting errors.

SQL Server Replication and SSRS

If you are using SQL Server database replica for reporting, please allow time for the SQL Server database replication to occur. Depending on your environment, this task will generally be completed within 24 hours.

If you are unsure whether or not SQL Server database replica is being used, a general indication of it being in place can be determined if the following conditions are met:

- The setup log file shows no issues creating the stored procedures.
- You receive a similar error message to the ones below.

Error Message 1
<ul style="list-style-type: none"> • An error has occurred during report processing. (rsProcessingAborted) <ul style="list-style-type: none"> ◦ Query execution failed for dataset 'PC'. (rsErrorExecutingCommand) Could not find stored procedure 'ES_RBA_PCNameFilter_RV'.
Error Message 2
<p>An error has occurred during report processing. ---> Microsoft.ReportingServices.ReportProcessing.ProcessingAbortedException: An error has occurred during report processing. ---> Microsoft.ReportingServices.ReportProcessing.ReportProcessingException: Query execution failed for dataset 'Coll'. ---> System.Exception: For more information about this error navigate to the report server on the local server machine, or enable remote errors</p>

Error Message 2 indicates that remote errors have not been enabled in your environment. In this instance, you will need to enable remote errors in order to see the actual reason behind this error message. The steps to enable remote errors can be found within the [Enable Remote Errors](#) troubleshooting section.

Unable to Connect to SSRS. REPORTS WILL NOT BE CREATED.

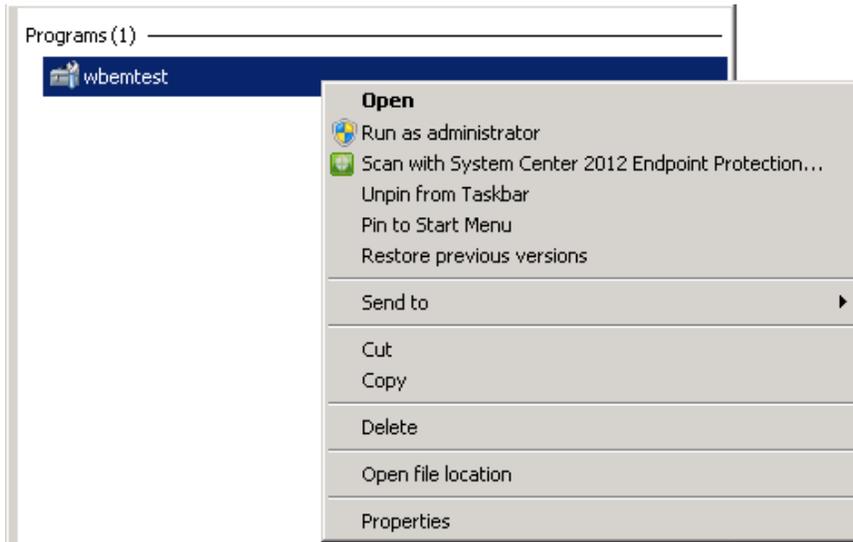
If the **Unable to Connect to SSRS** error message is displayed, the error is likely to be related to a name resolution or a firewall issue. Please confirm that both items are working correctly from the site server.

You can quickly test to confirm access by using Internet Explorer and browsing to `http://<the FQDN of your SSRS server>/reportserver`, for example: `http://ssrs.enhansoft.com/reportserver`.

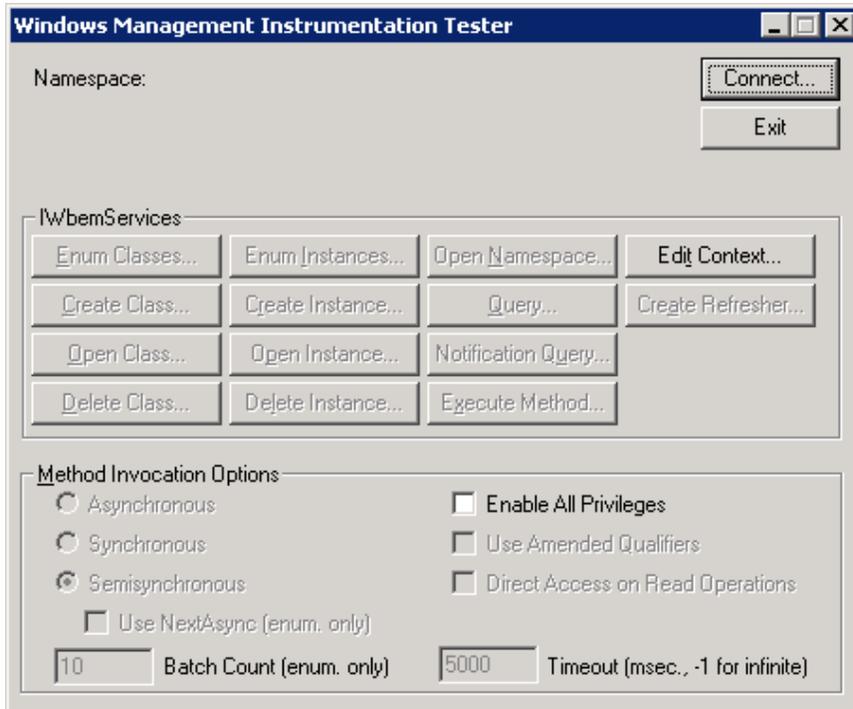
Workstation Validation

Since Enhansoft Reporting (ER) does not install software on workstations, you may want to validate whether ER was executed on a particular PC. The easiest way to do this is to look at the data within the WMI class.

Follow these steps to validate that ER collected information for a particular PC:



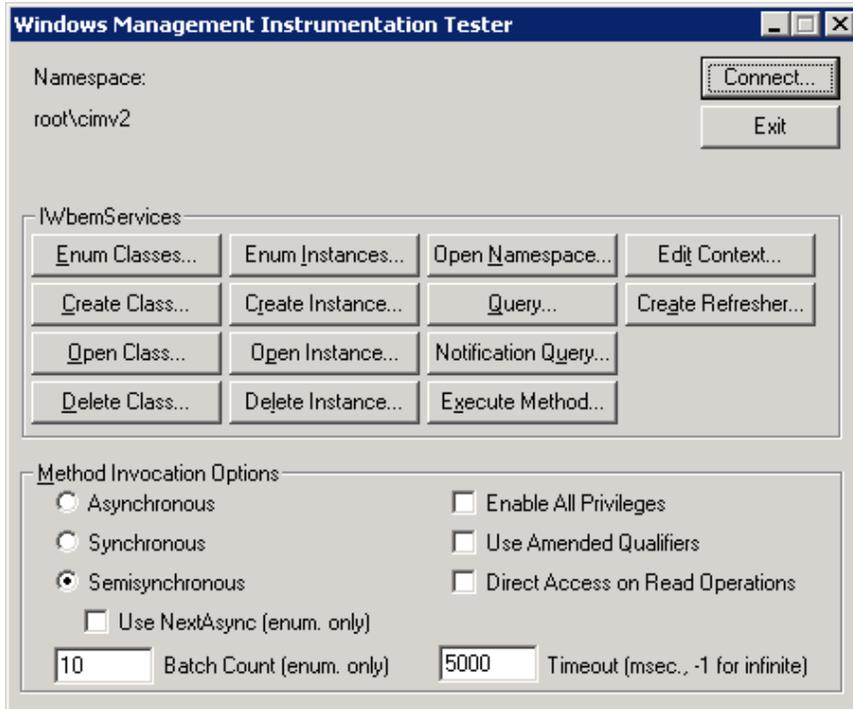
1) Right click on **wbemtest** and select **Run as administrator**.



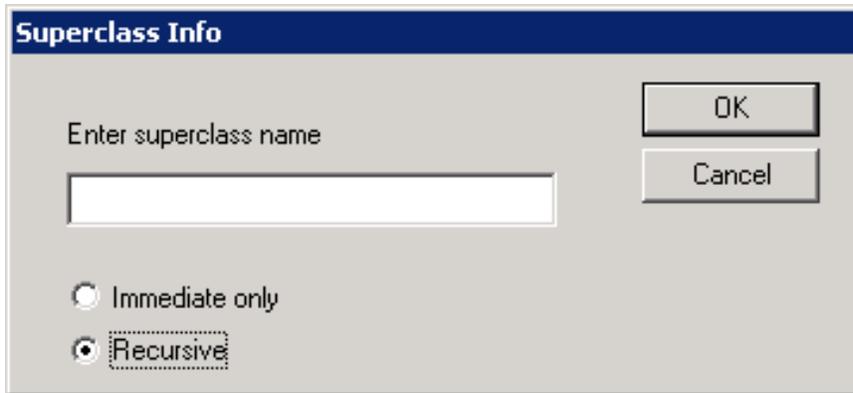
2) Click **Connect...**

3) Ensure the namespace is set to **root\cimv2** and click **Connect**.

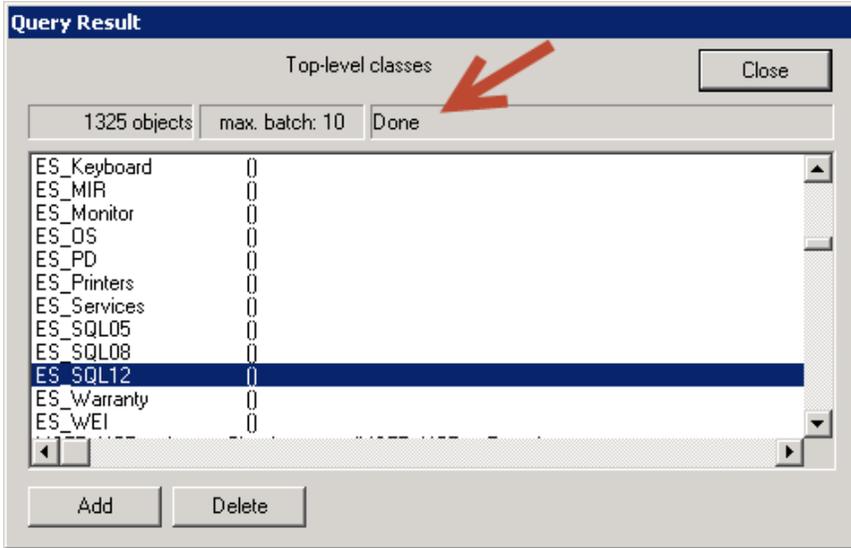
Tip: You can remotely connect to a PC using **\\<PC Name>\root\cimv2**



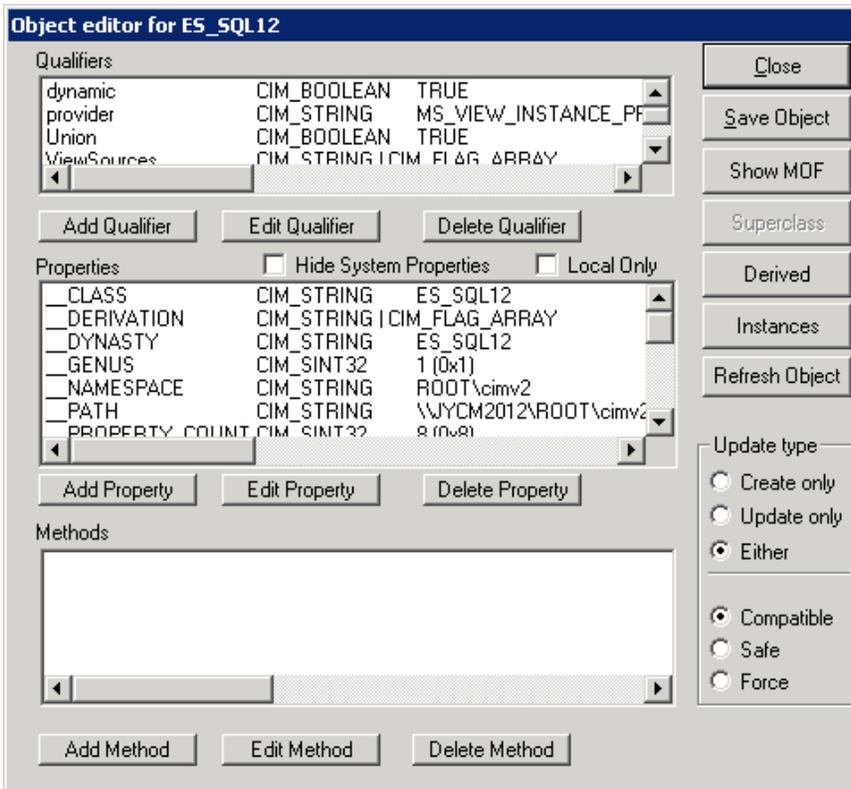
4) Select **Enum Classes...**



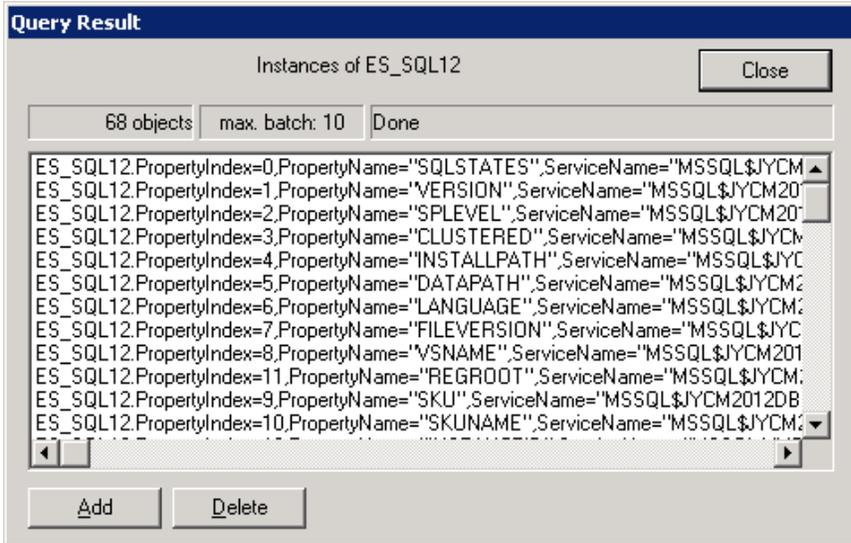
5) Choose **Recursive** and click **OK**.



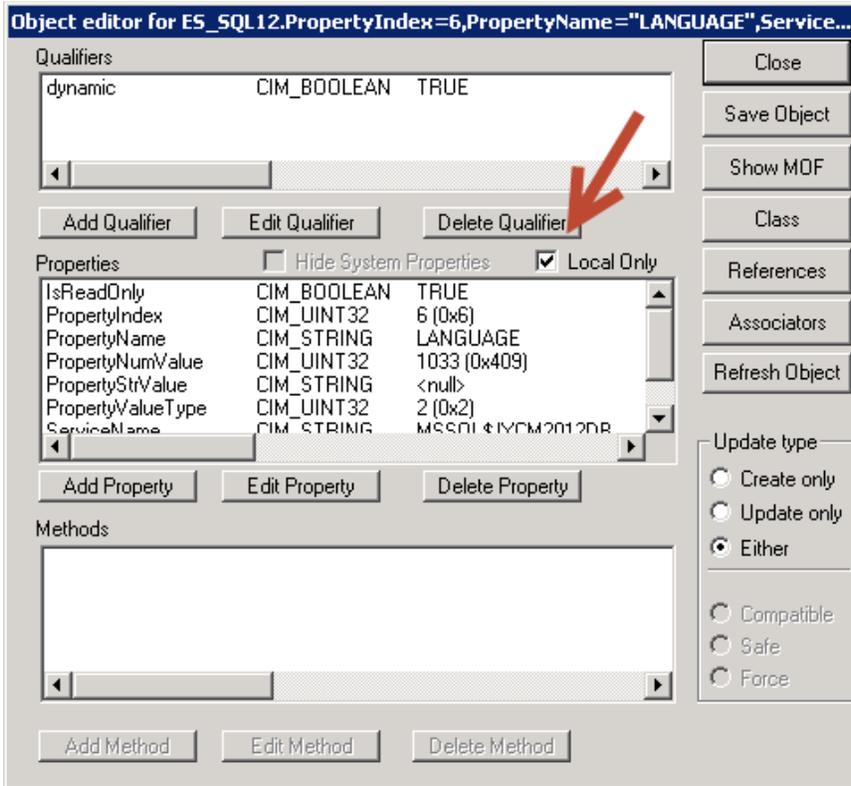
- 6) Wait until the full list populates. Once the list is fully populated, the word “Done” (see red arrow) will appear in the top bar next to the number of objects. For this example, find **ES_SQL12** and double click on **ES_SQL12**.



- 7) Click **Instances**.



8) Double click on any of the **Instances**.



9) Select the **Local Only** check box (see red arrow), and review the data.

Data Results

If you find consistency issues with the data being displayed in any of the reports, this generally occurs when incorrect data is inventoried from the PC itself. This can be a sign of WMI corruption and should be corrected on the PC. Once the WMI is fixed, update the inventory with Configuration Manager, and this will update the data within the reports.

Contact our support team at Support@Enhansoft.com if you still have questions about the data being displayed within any Enhansoft Reporting report. They can work with you to help to solve the problem.

Enhansoft Reporting-Monitors: Rogue Plug and Play ID - PNPID

The following PNPIDs should not be used by any manufacturers. They are rogue IDs and are deemed “bad” by Microsoft. We only display the exact title, unedited, as listed by Microsoft within the PNP Database.

- Do NOT use – AUO
- Do NOT use – LPL

Unknown Plug and Play ID – PNPID

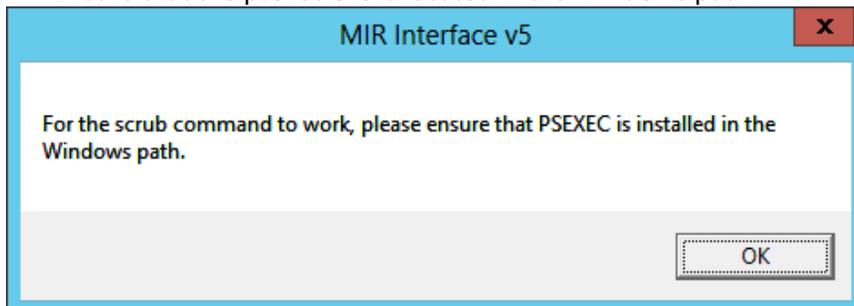
The following is an example of unknown PNPIDs. These are either new manufacturers or they are an example of a new rogue PNPID. If you see these PNPIDs please contact Support@Enhansoft.com in either case and we will contact Microsoft directly on your behalf.

- Unknown PNP ID: BNQ
- Unknown PNP ID: GVT
- Unknown PNP ID: GVV

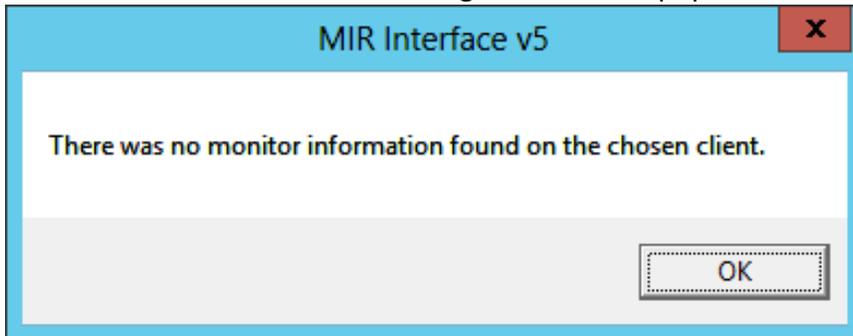
Enhansoft Reporting-Monitors: Client Interface - Scrubbing Feature

- 1) If you receive an error message while using the scrub feature, verify that psexec.exe is on the computer which you would like to scrub. If not, download it from: <http://technet.microsoft.com/en-us/sysinternals/bb896649.aspx>

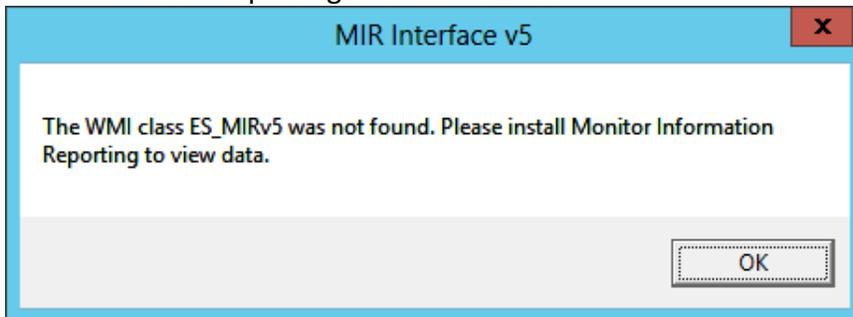
Ensure that the psexec.exe is located in the **Windows** path.



- 2) If you receive the following error message: **There was no monitor information found on the chosen client**, this could be a result of:
- A virtual machine where there is no information to be displayed.
 - The MIR client interface was executed after scrubbing the display data. Reboot the PC to have the remaining monitor data populated.



- 3) If you receive the following error message: **The WMI class ES_MIRv5 was not found. Please install Monitor Information Reporting to view data**, please ensure that the Monitor Information Reporting client is installed.



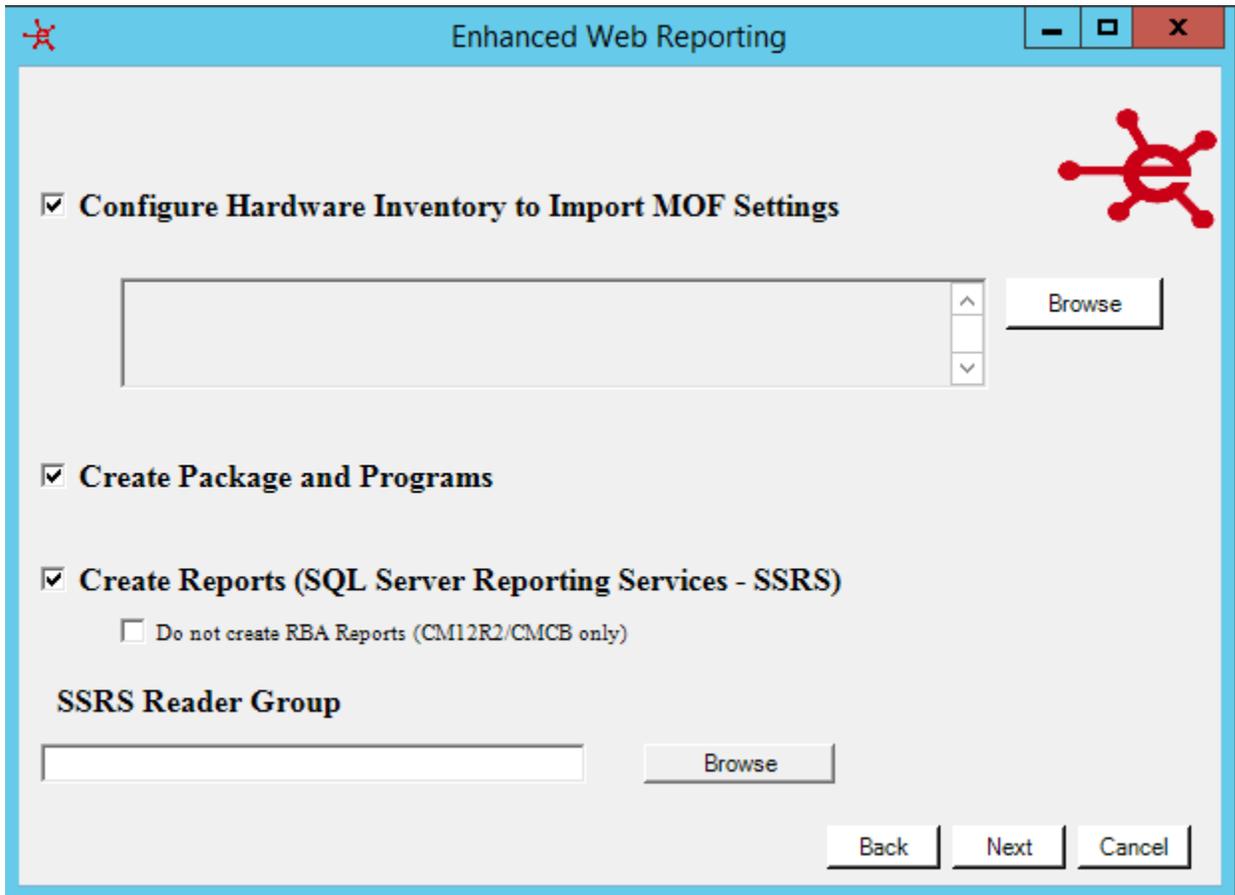
For any other issues, please contact support.

Force Install of Non-RBA Reports

When running SSRS reports on CM12 R2 or later, Role-Based Administration (RBA) is used to limit a user's collection access. With RBA, reports will take longer to run and in some cases it could be much longer than expected. It should be noted that this will happen with **both** the built-in **Microsoft Configuration Manager** reports and with Enhansoft Reporting's (ER) reports. Given these performance issues, ER allows you to install a non-RBA version of its SSRS reports. The non-RBA reports will perform exactly the same, however, without the RBA access restrictions.

If you wish to install non-RBA reports on a system with CM12 R2 or above, follow these steps:

- 1) Start by installing ER.
- 2) Select the **Do not create RBA Reports (CM12R2/CMCB)** checkbox, as seen in the screenshot below.
- 3) Continue the setup normally.



Contact Support

Apart from the above-noted items, there are no other known issues with Enhansoft Reporting (ER); however, if you come across any, please contact support@enhansoft.com. Please ensure to send your log files.

To aid in troubleshooting, please provide us with the following details:

Enhansoft Reporting-Monitors Report Troubleshooting

- A description of the issue that is occurring.
- The data file provided by the [MIR export feature](#).
- The MIR5.log, generally found with the Configuration Manager client logs, or in the user temp directory (%Temp%).
- The physical serial number of the monitor as displayed (optional, but recommended).
- Any relative details about your environment.

Enhansoft Reporting-Monitors Client Setup

- MSI log; since the setup is a straight MSI, to generate a log file add the command line switch /l*v <filename> within the setup command line.
- A description of your environment; please include **Windows** version (x86/x64) and Configuration Manager version (2007/2012/2012 R2/CB).

Enhansoft Reporting Site Server Setup

- A description of the issue that is occurring.
- MIR_DLL_setup.log, generally found with the Configuration Manager client logs; in some cases it will be within the %temp% directory.
- A description of your environment; please include **Windows** version (2003/2008/2012/2012 R2/2016) (x86 / x64), Configuration Manager version (2007/2012/2012 R2/CMCB), **SQL Server** version (2005/2008/2012/2014/2016/2017) and location (local to site server or remote).

Requesting a Report

If you have an idea for a new report not already found in Enhansoft Reporting (ER), please contact ERWish@Enhansoft.com. All report requests are evaluated on their usefulness for **all** customers of ER.

To submit a request for a new report, please include the following information:

- the title of your new report
- the category of the report
- a short description
- your ideal heading names, sample output, and sample source data
- whether or not this new report needs to drill through to another report
- any sms_def.mof/Configuration.mof changes

All submissions become the property of *Enhansoft*.

Please note that this service is **NOT** intended to be a replacement for generating custom reports. If there is a need for custom reports, *Enhansoft* can be hired to perform this service for you. Please contact us at Info@Enhansoft.com for more information about our custom reporting services.