Avecto defendpoint

Enterprise Reporting Dashboard Guide

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Chapter 1 - Introduction

Defendpoint Enterprise Reporting includes a rich set of dashboards and reports designed to simplify the centralized management and auditing of Defendpoint activity throughout the desktop and server estate.

A dashboard is a report that at the top level presents you with a series of charts and summarized data. Some dashboards have sub-reports that are presented as charts or tabular data.

This guide explains each of the dashboards within Enterprise Reporting, as well as the reports and event data accessible from each view.

1.1 - Operating Systems

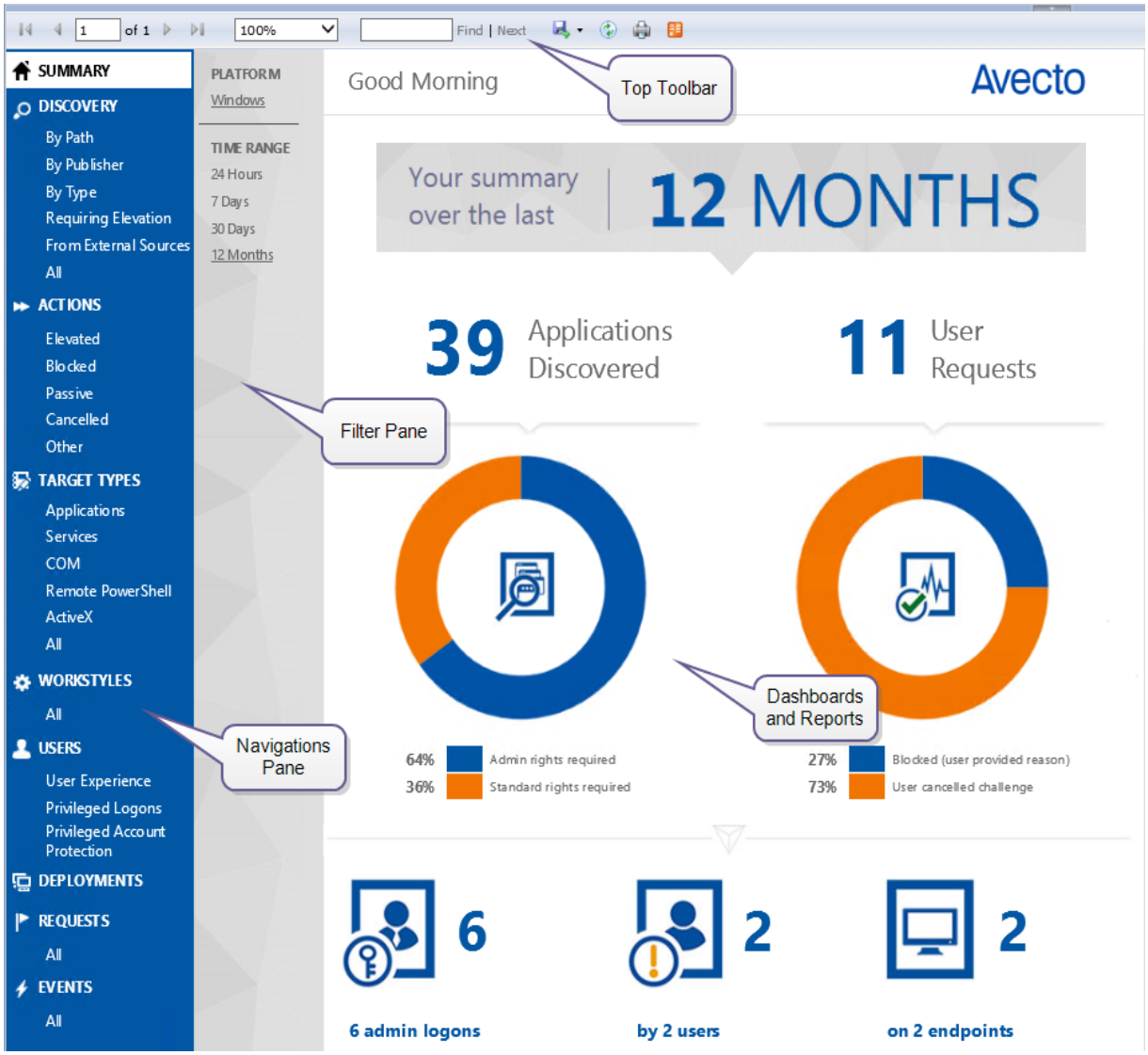
All dashboards have a Microsoft Windows view to display events from Windows endpoints. Some dashboards and reports also have a Mac OS X view.

Chapter 2 - Naming Conventions and Navigation

This section covers the Enterprise Reporting interface elements and how to export and link to a specific report.

2.1 - Interface

The Enterprise Reporting interface allows you switch between dashboards and reports and filter to data as required.



There is a link at the bottom of each report called **permalink**. This can be used to create a static link to that report with your choice of filters applied, see **Permalink to Reports** detailed on page 9.

2.2 - Navigation Panel

The side navigation panel takes you to each top-level dashboard and the reports within that dashboard. Reports that are post-fixed with 'All' means the data is in tabular form.

2.3 - Dashboard and Reports Panel

This is the area where dashboards and reports are displayed. A dashboard is a report with multiple charts covering a wide range of data. A report is a summary table or a page focused on a particular entity.

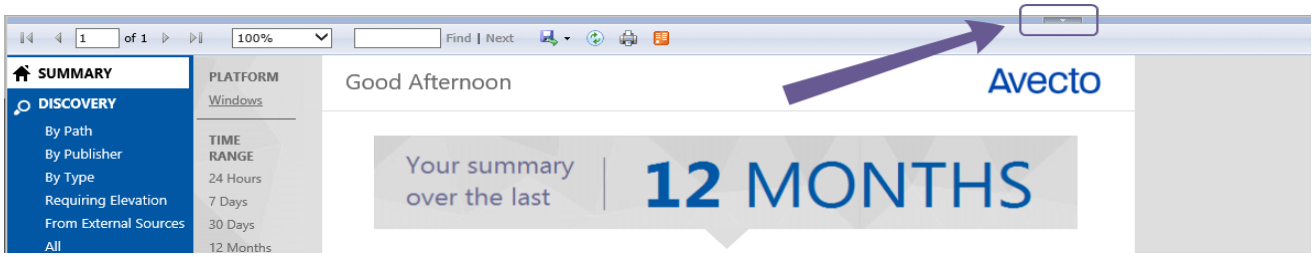
The graphical elements of a dashboard or report are interactive. You can click on a chart to view the data at an additional level of granularity.

2.4 - Quick Filter Panel

The quick panel on the left-hand side displays a set of pre-defined filters relevant to the current dashboard or report to refine the data. You can click on a link to reload the page with that filter set. See **Quick Filter Panel Details** detailed on page 10 for a full list of filters.

2.5 - Advanced Filter Panel

Directly above the **Toolbar** you will see the **Filter Panel** drop-down bar. Click this bar to toggle the filter panel.

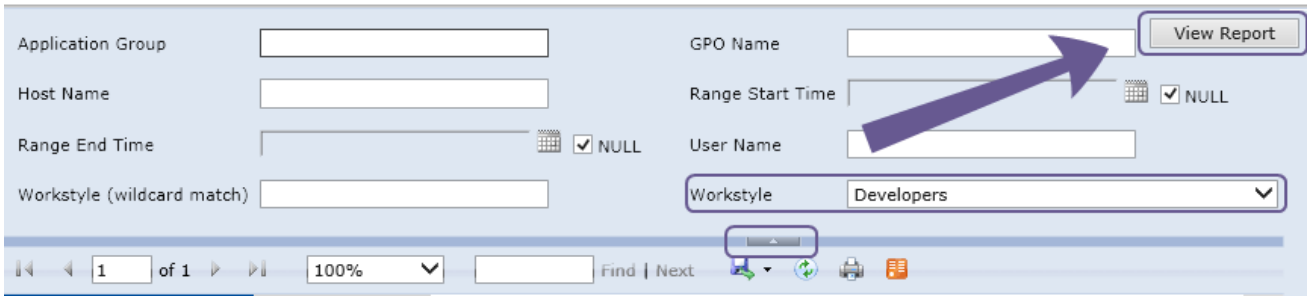


The Filter Panel is available from most dashboards and reports, and allows you to filter data based on a number of event properties. To access the Filter Panel at any time, click the filter drop-down button shown above.

The Filter Panel includes several properties that can be used to filter the events represented in the dashboard or report currently in view. These are listed in section **Top Advanced Filter Details** detailed on page 13.

For example, if you want to filter the Summary report to only include a specific workstyle:

1. Open the report you wish to filter.
2. Open the **Filter Panel** by clicking the filter drop-down list.
3. Select the workstyle you're interested in from the **Workstyle** drop-down list.



4. Click **View Report**.
5. Close the **Filter Panel**.

The report then shows information from the 'Developers' workstyle only.

The filter options automatically perform substring matches on text meaning that any partial or complete words can be matched against.

Certain filter options support comma separated values so you can specify a list of filter values. For example, to restrict the results to three users you would enter '`user1,user2,user3`' in the **User Name** field.

The filter options support SQL wildcard characters.
See http://msdn.microsoft.com/en-us/library/ms179859.aspx for the Guide to SQL wildcards.

Multiple "!" strings are accepted e.g. "!L-CZC13127L30l,!L-CNU410DJJ7"

Any text field supports wildcards, comma separated values (CSV) and the Does Not Match(!) options:

Filtering Effect	Filter Panel Operator	Effect
List separator	Comma (,)	Value1,value2,value3
Wildcard	%	part% part%part2,part3%part4
Negation or "Not"	!	!value !value1,!value2

When filtering tabular reports such as the **Users** > **All** table, an applied filter will be displayed at the top of the relevant column. To remove a filter, click on the 'x' next to the filter text.

2.6 - Top Toolbar

You can use the toolbar to navigate between report pages, change the magnification, search, export (see **Exporting Reports** detailed below), refresh, print, and export to a data feed.

The Toolbar and the Filter Panel are standard Microsoft SSRS components. For more information on Microsoft SSRS see http://msdn.microsoft.com/en-us/library/ms159106.aspx

2.6.1 - Exporting Reports

Dashboards and reports can be exported to any of the following formats using the Export drop-down menu on the toolbar:

- XML file with report data
- CSV (comma delimited)
- PDF
- MHTML (web archive)
- Excel
- TIFF file
- Word

Exported data is based on the data currently displayed within the dashboard or report.

2.7 - Permalink to Reports

Each dashboard and report includes a 'permalink', located at the bottom of each report. These links can be used to link directly to views which have been configured with advanced filters, eliminating the need to repeatedly set filters for common views.

The permalink is unique to the current report and filters, so changing a filter will result in a new permalink being created for that modified view.

To obtain a permalink from a dashboard or report, click the **Permalink** link at the bottom of the page. This will reload the page, but with a URL in the address bar of your web browser that can be copied.

You can right click the **Permalink** option, and select **Copy Shortcut** to copy the permalink URL directly. Alternatively, you can **Add** the URL as a browser favourite to return easily to a view that may be difficult to recreate.

Chapter 3 - Filtering Data

There are two ways to filter data:

- **Quick Filter Panel Details** detailed below
  - The Quick Filter panel on the left-hand side shows the most commonly used filters in the dashboards and reports. This filter panel is always displayed and cannot be collapsed.
- **Top Advanced Filter Details** detailed on page 13
  - The Top Advanced filter contains more advanced filters that you can use to view data at a higher level of granularity.

3.1 - Quick Filter Panel Details

The quick filter panel has different options depending on which report you're currently viewing.

Name	Description

Platform	• Windows
	  • Filters by endpoints running a Windows operating system.
	• OS X
	  • Filters by endpoints running a Mac operating system.

Time Range	This is the time range that the actions are displayed over. For example, you can filter to the number of elevated actions in the last 24 hours in the **Actions** > **Elevated** report. **You can choose from:** • 24 Hours • 7 Days • 30 Days • 12 Months
First Reported	This is the time range filtered by the date the application was first entered into the database. For example, you can filter to the new Windows applications by publisher that were first reported in the last 7 days in the **Discovery** > **By Publisher** report. **You can choose from:** • 24 Hours • 7 Days • 30 Days • 6 Months • 12 Months
First Executed	This is the time range over which the application was first executed. For example, you can filter to the new Windows applications, by type that were first executed in the last 30 days in the **Discovery** > **By Type** report. **You can choose from:** • 24 Hours • 7 Days • 30 Days • 6 Months • 12 Months

Name	Description
Filter by Target Type	This filter allows you to filter by a type of target. For example, you can filter to the applications that have been canceled across your time range in the Actions > Canceled report. **You can choose from:** • All • Applications • Services • COM • Remote PowerShell • ActiveX • URL • Content
Filter by Action	This filter allows you to filter by a type of action. For example, you can filter to the services that have been elevated across your time range in the **Target Types** > **Services** report. **You can choose from:** • All • Elevated • Blocked • Passive • Sandboxed • Canceled
Filter by App Type	This filter allows you to filter by application type. For example, you can filter by applications that are executables that have been used across your time range in **Target Types** > **Applications**. **You can choose from:** • All • Executable • Control Panel Applet • Management Console • Installer Package • Windows Script • PowerShell Script • Batch File • Registry Settings • Windows Store • Binary • Bundle • Package • System Preferece • Sudo Control

Name	Description
Filter by Event Category	This filter allows you to filter by the category of the event. For example, you can filter by process events only, that have been raised across your time range in the **Events** > **All** report. **You can choose from:** • All • Process • DLL Control • Content • URL • Privileged Account Protection • Agent Start • User Logon • Services
Elevate Method	Allows you to filter by the elevation method used .For example, in the **Discovery** > **Requiring Elevation** report, you can filter by new applications which were accessed using on-demand elevation within the time range **You can choose from:** • All • Admin account used • Auto-elevated • On-demand
Path	Allows you to filter by the path. For example, to filter on applications that were launched from the System path. **You can choose from:** • All • System • Program Files • User Profiles
Source	The media source of the application. For example, was the application downloaded from the internet or, was it taken from removable media? **You can choose from:** • All • Any external source • Downloaded from internet • Removable media
Challenge / Response	Allows you to filter by challenge/response events. For example, you can filter the application that required elevation on those applications that were launched following a completed challenge/response message. **You can choose from:** • All • Only C/R

Name	Description
Admin Rights	Allows you to filter by the admin rights token. **You can choose from:** • All • Detected • Not Detected
Authorization	Allows you to filter by authorization. **You can choose from:** • All • Required • Not Required
Group By	**You can choose from:** • All • Publisher • Application Group • Message • Workstyle
Ownership	Allows you to group by the type of owner. **You can choose from:** • All • Trusted owner • Untrusted owner
Matched	Allows you to filter on the type of matching. **You can choose from:** • All • Matched directly • Matched as child
Other Actions	Allows you to filter by other actions. **You can choose from:** • Custom • Drop Admin Rights • Enforce Default Rights
Details	Process Details

3.2 - Top Advanced Filter Details

Name	Description
Action	**There are nine actions to choose from:** • Elevated, Blocked, Passive, Custom, Drop Admin Rights, Enforce Admin Rights, Canceled, Sandboxed, Allowed.

Name	Description
Activity ID	Each Activity Type in Defendpoint has a unique ID. This is generated in the database as required. For example, if you are in the **Target Types** Dashboard and drill down in the **Top 10 Activities** chart, you are taken to the **Events** > **All** report. If you look in the top advanced filter you will see that the Activity ID is populated.
Admin Rights Required	**There are three options to choose from:** • All • Detected • Not Detected These allow you to filter on if Admin Rights were required, not required or both. For example if you are in the **Discovery** > **All** report and set the side quick filter to **Admin Rights** only applications that required admin rights are listed.
Agent Version	The version of the Defendpoint agent.
Application Desc	A text field that allows you to filter on the application name. For example in the **Discovery** report you could filter by "paint" in the **Application Desc** field. This would filter to application that contain the string "paint" in their descriptions.
Application Group	A text field that allows you to filter on the application group. You can obtain the application group from the policy editor. It's also available in some reports such as **Process Detail** which is accessed from **Events All**.
Application Type	A text field that allows you to filter on the application type. You can obtain the application type from the policy editor. It's also available in some reports such as **Process Detail** which is accessed from **Events All**.
Auth User Name	The name of the user that authorized the message.
Browse Source URL	The source URL of the sandbox.
Browse Destination URL	The destination URL of the sandbox.
Chassis	The physical form of the endpoint. 'Other' is a virtual machine.
Command Line	A text field that allows you to filter on the command line. It's also available in some reports such as **Process Detail** which is accessed from **Events** > **All**.
Context	This field is used by Enterprise Reporting. You do not need to edit it.

Date Field to filter on	**There are three options to choose from:**
	• Time Generated
	  ◦ This is the time that the event was generated. One application can have multiple events. Each event has a Time Generated attribute.
	• Time App First Discovered
	  ◦ This is the time that the first event for a single application was entered into the database. This can be delayed if the user is working offline.
	• Time App First Executed
	  ◦ This is the first known execution time of events for that application.
	These allow you to filter by the time the event was generated, the application was first discovered or the time the application was first executed.

Default UI Language	The default language of the endpoint.

Name	Description
Device Type	**The type of device that the application file was stored on. You can select from:** • Any • Removeable Media • USB Drive • Fixed Drive • Network Drive • CDROM Drive • RAM Drive • eSATA Drive • Any Removeable Drive or Media
Distinct Application ID	This field is used by Enterprise Reporting. You do not need to edit it.
Elevation Method	**There are five options to choose from:** • Not Set, All, Admin account, Auto-elevated, On-demand These allow you to filter events by the type of elevation used.
Event Number	This field is used by Enterprise Reporting. You do not need to edit it. This number assigned to the event type.
External Source	**There are four options to choose from:** • Not Set, Downloaded over the internet, Removeable media, Any external source These allow you to filter by the type of external source that the application file came from.
File Name	You can filter by a partial file name string if required. For example, in the **Process Detail** report.
File Version	You can filter on the file version in the Advanced View of the Process Detail report.
GPO Name	You can filter on the Group Policy Object (GPO) name in some of the advanced reports such as Process Detail.
Host Name	This field allows you to filter by the name of the endpoint the event came from.
Avecto Zone Identifier	The Avecto Zone Identifier. This tag will persist to allow you to filter on it even if the ADS tag applied by the browser is removed.
Ignore "Admin Required" Events	This field is used by Enterprise Reporting. You do not need to edit it.
Just Discovery Events	This field is used by Enterprise Reporting. You do not need to edit it.
Message Name	The name of the message that was used.
Message Type	**The type of Message:** • Any • Prompt • Notification • None
Number to Get	The number of rows to get from the database.
Operating System Type	**The type of operating system:** • Server • Workstation

Name	Description
Operating System	The operating system of the client machine.
Parent PID	The operating system process identifier of the parent process.
PID	The operating system process identifier.
Product Name	The product name of the application.
Product Version	The product version of the application.
Program Files Path	Sets the Program Files path used by the **Discovery** > **By Path** report.
Publisher	The publisher of the application.
Range End Time	The end time of the range being displayed.
Range Start Time	The start time of the range being displayed.
Request Type	**The type of request:** • Blocked with reason • Canceled challenge
Row Limit	The maximum number of rows to be retrieved from the database.
Rule Match Type	**The type of rule that was matched:** • Any • Direct Match • Matched On Parent
Sandbox	**The sandboxed setting:** • Not Set • Any Sandbox • Not Sandboxed
Shell or Auto	**Whether the process was launched using the shell 'Run with Defendpoint' option or by normal means (opening an application):** • Any • Shell • Auto
Source URL	The source URL (where the file was downloaded from).
System Path	Sets the system path used by the **Discovery** > **By Path** report.
Target Description	This field allows you to filter by the target description.
Target Type	**The type of target that triggered the event:** • Any • Application • URL • Services • COM • Remote PowerShell • ActiveX • Content
Trusted Application Name	The trusted application that triggered the event.
Trusted Application Version	The trusted application version number.

Name	Description
Trusted File Owner	Whether the file owner of the target file is considered trusted. To be a trusted owner the user must be in one of the following Windows groups; TrustedInstaller, System, Administrator.
UAC Triggered	**Whether or not Windows UAC was triggered:** • Not Set • Triggered UAC • Did not trigger UAC
User Name	The user name of the user who triggered the event.
User Profiles Path	Sets the 'User Profiles' path used by the **Discovery** > **By Path** report.
Workstyle	The name of the workstyle that contained the rule that matched the application.

Chapter 4 - Dashboard and Reports

Enterprise Reporting includes several high level dashboards that summarize the Defendpoint events.

Summary Dashboard – Displays the most important activity that has occurred in the time period. Typically this information could result in workstyle changes or investigation of anomalies.

Discovery Dashboard - Summarizes all the unique applications that have been discovered. It differentiates between those that used elevated privileges and those that ran with standard privileges. The Discovery reports display the data from different angles such as by the location of the executable or the type of the executable. These dashboards only show new application items in the chosen time interval. For example, the Discovery dashboard can answer the question “what’s new this week and how’s it affecting my users?”.

Actions Dashboard - Summarizes audited items categorized by the type of action taken. This allows you to focus on the topic of interest. For example, elevation or blocking. The Actions reports show audits only of the selected type (Elevated, Blocked, Passive, Canceled, Other).

Target Types Dashboard – Shows all the Defendpoint activity over the specified time interval by target type. The **Target Types** > **All** report lists the targets in tabular form sorted by user count. The subheadings beneath the **Target Types** dashboard link filter the dashboard to show audits only of the selected type (Applications, Services, COM, Remote PowerShell, ActiveX, All).

Trusted Application Protection Dashboard - Summarizes all the Trusted Application Protection incidents. These are defined as a child process being blocked from running because it matched the rules in the Trusted Application Protection policy or a DLL being blocked from being loaded by a Trusted Application because it didn't have a trusted owner or trusted publisher.

Workstyles Dashboard - Summarizes all the Defendpoint workstyle usage, including coverage statistics. This dashboard includes a report called **All**. This report lists the total number of different action types each workstyle has controlled. This dashboard allows analysis from the perspective of a specific workstyle.

Users Dashboard - these charts summarize audited user activity. The **Users option** links to the **User Experience** dashboard. The subheadings beneath the **Users** dashboard link filter the dashboard to show audits only of the selected type:

- User Experience - Summarizes how users have interacted with messages, challenge / response dialogs and the shell integration within the specified time range.
- Privileged Logons - Privileged Logons provides a number of reports relating to logon events and the type of user, for example administrator and standard user
- Privileged Account Protection - Summarizes any audited attempts to modify privileged accounts.

Deployments Dashboard - Summarizes Defendpoint Client deployments. The report shows which versions of Defendpoint are currently installed across the organisation. It includes asset information about endpoints such as operating system and default language to assist with workstyle targeting.

Requests Dashboard - Summarizes information about user requests that have been raised over the specific time frame. A blocked message with a reason entered or a canceled challenge / response message is considered to be a request.

Events Dashboard - Summarizes information about the different types of events that have been raised over the specified time frame. It also shows the time elapsed since a host raised an event.

4.1 - Summary Dashboard

The **Summary** dashboard summarizes the most important activity that has occurred in the time period defined by the quick filter. You can use this information to inform workstyle development or to show anomalous user behavior in your organization.

The Summary Dashboard includes the following charts:

Chart	Description
Application Discovered	**The total number of newly discovered Applications split by the type of user rights required:** • Admin rights required • Standard rights required Clicking the legend takes you to the > **Discovery All** detailed on page 25 report with the **Admin Rights Required** filter applied.
User Requests	**The total number of User Requests split by the type of request:** • Blocked (user provided reason) • User canceled challenge Clicking the chart or legend takes you to the **Requests All** detailed on page 39 report with the **Request Type** detailed on page 16 filter applied.
Admin logons, by users, on endpoints	Summarizes the number of admin logons, how many users carried them out and how many endpoints were used. Clicking the chart or legend takes you to the **Privileged Logons** detailed on page 35 report with the **Show Administrator Logons** and **Show Standard User Logons** filters applied.
Trusted Application Protection	The number of Trusted Application incidents, how many users, and how many endpoints were affected. Clicking the number of incidents takes you to the **Process Details** report with the **Trusted Application Name** detailed on page 16 filter applied.
Attempts to modify privileged groups	The number of blocked attempts to modify privileged groups Clicking the icon, numbers or text takes you to the **Privileged Account Management** detailed on page 36 report.
Application run from external sources	The number of applications that were run from external sources. Clicking the icon, numbers or text takes you to the **Target Types All** detailed on page 31 report with the **External Source** detailed on page 15 filter applied.
Activities blocked	The number of applications that were blocked. Clicking the icon, number or text takes you to the **Target Types All** detailed on page 31 report with the **Filter by Action** detailed on page 11 applied.

Chart	Description
Applications used On-Demand privileges	The number of applications that were launched using on-demand privileges. Clicking on the icons, numbers or text takes you to the **Target Types All** detailed on page 31 report with the **Shell or Auto** detailed on page 16 filter applied. 'Shell' means that on-demand privileges were used.
UAC matches	The number of applications that triggered User Account Control (UAC). Clicking the icon, numbers or text takes you to the **Target Types All** detailed on page 31 report with the **UAC Triggered** detailed on page 17 filter applied.
Hosts audited	The number of endpoints that were audited. The graph shows you the times since the most recent events. Clicking the icon, number or text takes you to the **Deployments Dashboard** detailed on page 37. You can click the 'i' icon to go to the > **Events All** detailed on page 40 report.
Events audited	The number of events that were audited. The graph shows you the number of each type of event. Clicking the icon, number or text takes you to the **Events All** detailed on page 40 report.

4.2 - Discovery Dashboard

This report displays information about applications that have been discovered by the reporting database for the first time. An application is first discovered when an event from received by the Enterprise Reporting database.

4.2.1 - Operating Systems Terminology

The **Discovery Dashboard** displays events from Windows and Mac operating systems. The terminology differences are:

Operating System	Terminology
Windows	"Admin Rights Required" (shown here)
Mac	"Authorization"

The different terminology is shown when you switch operating systems using the **Platform** detailed on page 10 filter.

The Discovery Dashboard has the following charts:

Chart	Description
Applications first reported in the specified time frame	**A chart showing the number of applications that have been discovered split by the types of rights detected:** • Admin Rights Detected • Admin Rights Not Detected Clicking on the **Admin rights detected** or **Admin rights not detected** lines in the graph takes you to the **Discovery Dashboard** detailed on the previous page report with the **Quick Filter Panel Details** detailed on page 10 filter applied.
Types of newly discovered applications	A chart showing the number of applications that have been discovered by the type of application. The types are different for Windows and Mac operating system. Clicking the chart takes you to the **Discovery Dashboard** detailed on the previous page report with the **Quick Filter Panel Details** detailed on page 10 filter applied.

The Discovery Dashboard has the following tables:

New applications with admin rights (top 10)	A list of discovered applications that are running with admin rights. This list is ordered by the number of users. Click **View all** to see the full list. Clicking any of the applications in the list takes you to the **Discovery Dashboard** detailed on the previous page report with the **Quick Filter Panel Details** detailed on page 10 filter and **Matched** detailed on page 13 filters applied.
New applications with standard rights (top 10)	A list of discovered applications that are running with standard, not admin rights. This list is ordered by the number of users. Click **View all** to see the full list. Clicking any of the applications in the list takes you to the **Discovery Dashboard** detailed on the previous page report with the **Quick Filter Panel Details** detailed on page 10 filter and **Matched** detailed on page 13 filters applied.
New applications with admin rights (by type)	A list of the types of applications that required admin rights that were newly discovered within the time interval. They are ordered by the total number of applications for each type. Click **View all** to see the full list. Clicking any of the applications in the list takes you to the **Discovery Dashboard** detailed on the previous page report with the **Quick Filter Panel Details** detailed on page 10 filter and **Matched** detailed on page 13 filters applied.

New applications with standard rights (by type)	The types of applications that did not require admin rights that were newly discovered within the time interval. They are ordered by the total number of applications for each type. Clicking any of the application types in the list takes you to the **Discovery Dashboard** detailed on page 20 report with the **Quick Filter Panel Details** detailed on page 10 filter and **Matched** detailed on page 13 filters applied.

The following quick filters are available:

- **Platform** detailed on page 10
- **First Reported** detailed on page 10
- **Admin Rights** detailed on page 13

4.2.2 - Discovery By Path

This table displays all distinct applications installed within certain locations that have been discovered during the specified time frame.

For Windows the locations are:

- **System** – C:\Windows\
- **Program Files** – C:\Program Files\,C:\Program Files (x86)\
- **User Profiles** – C\Users

For OS X the locations are:

- **User Profiles** – /Users/%
- **Applications** – /Applications/%,/usr/%
- **Operating System Areas** – /System/%,/bin/%,/sbin/%

The paths can be altered using the filter panel.

The following columns are available for the Windows and OS X Discovery By Path table:

- **Path** – The Path category that the application was installed in. You can click the '+' icon to expand the row and see each application.
- **# Users** – The number of users.
- **Median # processes / user** – The median number of processes per user.
- **# Hosts** – The number of hosts.
- **# Processes** – The number of processes.
- **# Applications** – The number of applications.
- **Date first reported** – The date when the application was first entered into the database.
- **Date first executed** – The first known date that the application was executed.

Some of these columns allow you to drill-down to additional information:

- **# Users** – takes you to a list of users that the application events came from.
- **# Hosts** – takes you to a list of hosts that the application events came from.
- **# Processes** – takes you to the **Events All** table and lists the events received in the time period for the selected application.

The following quick filters are available:

- **Platform** detailed on page 10
- **First Reported** detailed on page 10
- **First Executed** detailed on page 10
- **Path** detailed on page 12
- **Authorization** detailed on page 13 - Mac only
- **Source** detailed on page 12 - Windows only
- **Admin Rights** detailed on page 13 - Windows only
- **Ownership** detailed on page 13 Windows only
- **Matched** detailed on page 13 - Windows only

4.2.3 - Discovery By Publisher

This table displays the discovered applications grouped by publisher. Where there is more than one application per publisher the **+** symbol allows you to expand the entry to examine each application.

The following columns are available for the Windows and OS X Discovery By Publisher table:

- **Publisher** – The publisher of the applications.
- **Description** – The description of a specific application.
- **Name** – The product name of a specific application.
- **Type** – The Type of application.
- **Version** – The version number of a specific application.
- **# Users** – The number of users.
- **Median # processes / user** – The median number of processes per user.
- **# Hosts** – The number of hosts.
- **# Processes** – The number of processes.
- **# Applications** – The number of applications.
- **Date first reported** – The date when the application was first entered into the database.
- **Date first executed** – The first known date that the application was executed.
- **Name** - the product name. This is hidden by default but you can select it from the **Actions** > **Choose Columns** menu.

Some of these columns allow you to drill-down to additional information:

- The ***i*** icon takes you to the **Applications report** for that specific application.
- **# Users** – takes you to a list of users that the application events came from.
- **# Hosts** – takes you to a list of hosts that the application events came from.
- **# Processes** – takes you to the **Events All** table and lists the events received in the time period for the selected application.

The following quick filters are available:

- **Platform** detailed on page 10
- **First Reported** detailed on page 10
- **First Executed** detailed on page 10
- **Path** detailed on page 12
- **Authorization** detailed on page 13 - Mac only
- **Source** detailed on page 12 - Windows only
- **Admin Rights** detailed on page 13 - Windows only
- **Ownership** detailed on page 13 - Windows only
- **Matched** detailed on page 13 - Windows only

4.2.4 - Discovery By Type

This table displays applications that have broken down by type. Where there is more than one application per type the **+** symbol allows you to expand the entry to examine each application.

The following columns are available for the Windows and OS X Discovery By Type table:

- **Type** – The type of application.
- **# Users** – The number of users.
- **Median # processes / user** – The median number of processes per user.
- **# Hosts** – The number of hosts.
- **# Processes** – The number of processes.
- **Applications** – The number of applications.
- **Date first reported** – The date when the application was first entered into the database.
- **Date first executed** – The first known date that the application was executed.

Some of these allow you to drill-down to additional information:

- The ***i*** icon takes you to the **Target Types** > **Applications report** which is filtered to that specific application.
- **# Users** – takes you to a list of users that the application events came from.
- **# Hosts** – takes you to a list of hosts that the application events came from.
- **# Processes** – takes you to the **Events All** table and lists the events received in the time period for the selected application.

The following quick filters are available:

- **Platform** detailed on page 10
- **First Reported** detailed on page 10
- **First Executed** detailed on page 10
- **Path** detailed on page 12
- **Authorization** detailed on page 13 - Mac only
- **Source** detailed on page 12 - Windows only
- **Quick Filter Panel Details** detailed on page 10 - Windows only
- **Ownership** detailed on page 13 - Windows only
- **Matched** detailed on page 13 - Windows only

4.2.5 - Discovery Requiring Elevation

This table displays the applications that were elevated or required admin rights.

The following columns are available for the Windows and OS X Discovery Requiring Elevation table:

- **Description** – The description of a specific application.
- **Publisher** – The publisher of a specific application.
- **Name** – The product name of a specific application.
- **Type** – The type of application.
- **# Users** – The number of users.
- **Median # processes / user** – The median number of processes per user.
- **# Hosts** – The number of hosts.
- **# Processes** – The number of processes.
- **Version** – The version number of a specific application.
- **Elevate Method** – The type of method used to elevate the application. This can be 'All', 'Admin account used', 'Auto-elevated' or 'on-demand'.
- **Date first reported** – The date when the application was first entered into the database.
- **Date first executed** – The first known date that the application was executed.

Some of these allow you to drill-down to additional information:

- The ***i*** icon – takes you to the **Target Types** > **Applications report** which is filtered to that specific application.
- **# Users** – takes you to a list of users that the application events came from.
- **# Hosts** – takes you to a list of hosts that the application events came from.
- **# Processes** – takes you to the **Events All** table and lists the events received in the time period for the selected application.
- **Elevate Method** – takes you to the **Events All** table with an extra **Elevate Method** column.

The following quick filters are available:

- **Platform** detailed on page 10
- **First Reported** detailed on page 10
- **First Executed** detailed on page 10
- **Elevate Method** detailed on page 12
- **Path** detailed on page 12
- **Source** detailed on page 12
- **Challenge / Response** detailed on page 12
- **Ownership** detailed on page 13 – Mac Only
- **Matched** detailed on page 13

4.2.6 - Discovery From External Sources

This table displays all applications that have originated from an external source such as the internet or an external drive.

The following columns are available for the Windows Discovery from External Sources table:

- **Description** – The description of a specific application.
- **Publisher** – The publisher of a specific application.
- **Name** – The product name of a specific application.
- **Type** – The type of application.
- **Source** – The source of the application.
- **# Users** – The number of users.
- **Median # processes / user** – The median number of processes per user.
- **# Hosts** – The number of hosts.
- **# Processes** – The number of processes.
- **Version** – The version number of a specific application.
- **Date first reported** – The date when the application was first entered into the database.
- **Date first executed** – The first known date that the application was executed.

Some of these allow you to drill-down to additional information:

- The ***i*** – icon takes you to the **Applications report** for that specific application.
- **# Users** – takes you to a list of users that the application events came from.
- **# Hosts** – takes you to a list of hosts that the application events came from.
- **# Processes** – takes you to the **Events All** table and lists the events received in the time period for the selected application.

The following quick filters are available:

- **Platform** detailed on page 10
- **First Reported** detailed on page 10
- **First Executed** detailed on page 10
- **Path** detailed on page 12
- **Source** detailed on page 12
- **Quick Filter Panel Details** detailed on page 10
- **Ownership** detailed on page 13
- **Matched** detailed on page 13

4.2.7 - Discovery All

This table lists all applications discovered in the time period, grouped by the application description so that if multiple versions of the same application exist, they are grouped on the same line. These can be expanded by clicking on the '+' symbol in the **Version** column.

The following columns are available for the Windows and OS X Discovery All table:

- **Description** – The description of a specific application.
- **Publisher** – The publisher of a specific application.

- **Name** – The product name of a specific application.
- **Type** – The Type of application.
- **Version** – The version number of a specific application.
- **# Users** – The number of users.
- **Median # processes / user** – The median number of processes per user.
- **# Hosts** – The number of hosts.
- **# Processes** – The number of processes.
- **Date first reported** – The date when the application was first entered into the database.
- **Date first executed** – The first known date that the application was executed.
- **Name** - the product name. This is hidden by default but you can select it from the **Actions** > **Choose Columns** menu.

Some of these columns allow you to drill-down to additional information:

- The ***i*** icon – takes you to the **Applications report** for that specific application.
- **# Users** – takes you to a list of users that the application events came from.
- **# Hosts** – takes you to a list of hosts that the application events came from.
- **# Processes** – takes you to the **Events All** table.

The following quick filters are available:

- **Platform** detailed on page 10
- **First Reported** detailed on page 10
- **First Executed** detailed on page 10
- **Path** detailed on page 12
- **Authorization** detailed on page 13 - Mac only
- **Source** detailed on page 12 - Windows only
- **Quick Filter Panel Details** detailed on page 10 - Windows only
- **Ownership** detailed on page 13 - Windows only
- **Matched** detailed on page 13 - Windows only

4.3 - Actions Dashboard

The **Actions** dashboard breaks down the application activity by the type of action. It also lists the most active targets.

The Actions Dashboard has the following charts:

Chart	Description
All actions over the specified time frame	A chart showing the number of targets broken down by the type of action for each time frame. **The types of action are:** • Enforce default rights, Drop admin rights, Canceled, Passive, Sandboxed, Blocked, Elevated, Custom. Clicking on the chart takes you to the **Target Types All** detailed on page 31 report with the **Filter by Action** detailed on page 11 filter applied.
Distinct target count by action	A chart showing the target count broken down by the type of action. **The types of action are:** • Enforce default rights, Drop admin rights, Canceled, Passive, Sandboxed, Blocked, Elevated, Custom. Clicking on the chart takes you to the **Target Types All** detailed on page 31 report with the **Filter by Action** detailed on page 11 filter applied.

Chart	Description
Top 10 targets	A chart showing the ten most used targets by process count. Clicking on the chart takes you to the **Events All** detailed on page 40 report with the **Target Description** detailed on page 16 filter applied.

The following quick filters are available:

- **Time Range** detailed on page 10
- **Filter by Target Type** detailed on page 11

4.3.1 - Actions Elevated

The Actions Elevated report shows three charts for the Elevated action.

- Elevated actions broken down by the target type per time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter By Target Type** and **Filter by Action** filters applied.
- Distinct target count by the target type for the entire duration of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All** report with the **Filter By Target Type** and **Filter by Action** filters applied.
- The top 10 Targets.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Action** and **Target Description** filters applied.

The target types are:

- All, Application, Services, COM, Remote PowerShell, ActiveX, URL, Content

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Target Type** detailed on page 11
- **Other Actions** detailed on page 13

4.3.2 - Actions Blocked

The Actions Blocked report shows three charts for the blocked action:

- Blocked actions broken down by the target type per time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter by Action** and **Filter By Target Type** applied.
- Distinct target count by the target type for the entire duration of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All** report with the **Filter by Action** and **Filter By Target Type** applied.
- The top 10 targets.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Target Description** filter applied.

The target types are:

- All, Application, Services, COM, Remote PowerShell, ActiveX, URL, Content

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Target Type** detailed on page 11
- **Other Actions** detailed on page 13

4.3.3 - Actions Passive

The Actions Passive report shows three charts for the passive action:

- Actions that were passive broken down by the target type per time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter by Action** and **Filter By Target Type** applied.
- Distinct target count by the target type for the entire duration of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All** report with the **Filter by Action** and **Filter By Target Type** applied.
- The Top 10 Targets.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Target Description** filter applied.

The target types are:

- All, Application, Services, COM, Remote PowerShell, ActiveX, URL, Content

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Target Type** detailed on page 11
- **Other Actions** detailed on page 13

4.3.4 - Actions Canceled

The Actions Canceled report shows three charts for the canceled action:

- Canceled actions broken down by the target type per time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter by Action** and **Filter By Target Type** applied.
- Distinct target count by the target type for the entire duration of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All** report with the **Filter by Action** and **Filter By Target Type** applied.
- The top 10 Targets.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Target Description** filter applied.

The target types are:

- All, Application, Services, COM, Remote PowerShell, ActiveX, URL, Content

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Target Type** detailed on page 11
- **Other Actions** detailed on page 13

4.3.5 - Actions Other

The **Other** report is similar to the **Action** report but shows the less common action types. The default token type in this view is **Custom**.

The Actions Other report shows three charts for the other action:

- Actions that had a custom token applied broken down by the target type per time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter by Action** and **Filter By Target Type** applied.
- Actions that had a custom token applied broken down by the target type for the entire duration of the time period.

- Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All** report with the **Filter by Action** and **Filter By Target Type** applied.
- The top 10 actions that had a custom token applied.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Target Description** filter applied.

The target types are:

- All, Application, Services, COM, Remote PowerShell, ActiveX, URL, Content

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Target Type** detailed on page 11
- **Other Actions** detailed on page 13

4.4 - Target Types Dashboard

The **Targets Types** dashboard breaks down the target activity by the type of target.

Chart	Description
All activity over the last (time interval)	A chart showing the target count split by target type across the specified time period. **The types of target are:** • ActiveX, Application, Content Control, URL, Remote PowerShell, COM, Service Control Clicking on the chart takes you to the **Target Types All** detailed on page 31 report with the **Filter by Target Type** detailed on page 11 filter applied.
By type	A chart and table showing the total target count by target type. **The types of target are:** • ActiveX, Application, Content Control, URL, Remote PowerShell, COM, Service Control Clicking on the chart takes you to the **Target Types All** detailed on page 31 report with the **Filter by Target Type** detailed on page 11 filter applied.
Top 10 activities	A chart showing the 10 most common activities by process count. A unique activity is defined by the type of action and the target name. Clicking on this chart takes you to the **Events All** detailed on page 40 with the **Activity ID** detailed on page 14 filter applied .

The following quick filters are available:

- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11
- **Group By** detailed on page 13

4.4.1 - Target Types Applications

The Target Types Applications report shows three charts for the application target type:

- Applications activity over the time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter By Target Type** and **Application Type** filters applied.
- Applications broken down by the application type active during of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All Report** with the **Filter By Target Type** and **Application Type** filters applied.
- The top 10 application activities.
  - Clicking on an area in the chart takes you to the **Events** > **All** table.

The application types are:

- Windows Store Application, PowerShell Script, Installer Package, Control Panel Applets, Registry Settings, Windows Script, Management Console Snapin, Executables, Batch File
- Binary, Bundle, Package, System Preference, Sudo Control

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11
- **Filter by App Type** detailed on page 11

4.4.2 - Target Types Services

The Target Types Services report shows three charts for the Service target type:

- Services target types split by type of action broken down over the time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter By Action** and **Filter by Target Type** filters applied.
- Services broken down by the type of action for the entire duration of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All Report** with the **Filter By Action** and **Filter by Target Type** filters applied.
- The top 10 services activities.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Target Type** and **Activity ID** filters applied.

The types of action are:

- Elevated, Blocked, Passive, Sandboxed, Custom, Drop Admin Rights, Enforce default rights, Canceled

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11

4.4.3 - Target Types COM

The Target Types COM (Component Object Model) report shows three charts for the COM target type:

- COM target types split by type of action broken down over the time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter By Action** and **Filter by Target Type** filters applied.
- COM target types split by the type of action for the entire duration of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All Report** with the **Filter By Action** and **Filter by Target Type** filters applied.
- The top 10 COM target types.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Filter by Action** and **Filter by Target Type** filters applied.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11

4.4.4 - Target Types Remote PowerShell

The Target Types Remote PowerShell report shows three charts for the Remote PowerShell target type:

- Remote PowerShell target types split by type of action broken down over the time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter By Action** and **Filter by Target Type** filters applied.
- Remote PowerShell target types split by the type of action for the entire duration of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All Report** with the **Filter By Action** and **Filter by Target Type** filters applied.
- The top 10 Remote PowerShell activities.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Target Type** and **Activity ID** filters applied.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11

4.4.5 - Target Types ActiveX

The Target Types Active report shows three charts for the ActiveX type:

- ActiveX target types split by type of action broken down over the time period.
  - Clicking on an area in the chart takes you to the **Target Types** > **All** report with the **Filter By Action** and **Filter by Target Type** filters applied.
- ActiveX target types split by the type of action for the entire duration of the time period.
  - Clicking on an area in the chart or the URLs in the legend takes you to the **Target Types** > **All Report** with the **Filter By Action** and **Filter by Target Type** filters applied.
- The top 10 Active X Activities.
  - Clicking on an area in the chart takes you to the **Events** > **All** table with the **Filter by Action** and **Filter by Target Type** filters applied.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11

4.4.6 - Target Types All

This table lists all applications active in the time period, grouped by the application description and ordered by user count descending.

The following columns are available for the Windows and OS X Discovery All table:

- **Description** – The description of a specific application.
- **Platform** – The platform that the events came from.
- **Publisher** – The publisher of a specific application.
- **Product Name** – The product name of a specific application.
- **Application Type** – The type of application.
- **Product Version** – The version number of a specific application.
- **# Process Count** – The number of processes.
- **# User Count** – The number of users.
- **# Host Count** – The number of hosts.

Some of these columns allow you to drill-down to additional information:

- The ***i*** icon – takes you to the **Application** report with the **Application Desc** and **Publisher** filters applied.
- **Process Count** – takes you to the **Events** > **All** Table with the **Distinct Application ID** filter applied.
- **User Count** – takes you to a list of users who generated events with that application within the time period.
- **Host Count** – takes you to a list of hosts that generated events with that application within the time period.

If you want to see only applications controlled automatically or only applications launched using the shell menu you can use the **Shell** or **Auto** filter. These values can be useful in discovering how many times applications are being automatically elevated in comparison to being deliberately elevated by the user by means of shell elevation.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11
- **Filter by Target Type** detailed on page 11

4.5 - Trusted Application Protection Dashboard

This report shows information about TAP incidents. A TAP incident is a child process of a Trusted Application being blocked due to a Trusted Application policy, or, a DLL being blocked from being loaded by a Trusted Application because it doesn't have a trusted owner or trusted publisher.

For more information about Trusted Application Protection for child processes and DLL control please see the Windows Administration Guide.

There are no advanced filters for the Trusted Application Protection dashboard.

Chart	Description
Trusted Application Protection incidents over the time period.	A column chart showing the number of the different incidents broken down by the trusted application. Clicking the chart takes you to the **Process Details** table with the **Trusted Application Name** detailed on page 16 and time range filters applied.
Trusted Application Protection incidents, by application	A table listing each trusted application, the number of TAP incidents, the number of Targets, the number of Users, and the number of Hosts affected. Clicking the Incidents number takes you to the **Process Details** report with the **Trusted Application Name** detailed on page 16 filter applied. Clicking the Targets number takes you to the **Targets** > **All** table with the **Trusted Application Name** detailed on page 16 filter applied.
Top 10 targets (top # of total #)	The top 10 targets for TAP incidents. Clicking the Target takes you to the **Application** report with the **Application Type** detailed on page 14 and **Distinct Application ID** detailed on page 15 filters applied. Clicking the Incident number takes you to the **Process Details** report with the **Distinct Application ID** detailed on page 15. Clicking the Users or Hosts number takes you to the Users or Hosts list respectively.

4.6 - Workstyles Dashboard

The **Workstyles** report displays how the workstyles that you deployed are being used within the specified time period.

The Workstyles Dashboard has the following charts:

Chart	Description
All workstyles over the time period	A table showing the number of workstyles that were matched, the number of hosts, the number of users, and the applications affected by those workstyles. These are also shown as a percentage of the total in the database, irrespective of any filters apart from Time Range. Clicking the count for workstyles, users or hosts takes you to a list of the entities. Clicking on the count of applications affected takes you to the **Target Types** -> **All table**.
Summary by process activity (top 10)	Shows the top 10 most active workstyles split by the type of action. **The types of action are:** • Elevated • Blocked • Enforce default token • Custom • Canceled • Sandboxed • Passive • Drop admin Rights Clicking the chart takes you to the **Events All** detailed on page 40 report with the **Action** detailed on page 13 and **Workstyle** detailed on page 17 filters applied.
% Coverage by Workstyle (Top 10)	A chart showing the percentage of users and hosts that the most active workstyles cover. The workstyles are ordered by the total number of users and hosts affected. Clicking on this chart takes you to a list of users or hosts affected by the workstyle.
Process Coverage by Workstyle	A chart showing the process activity by workstyle. Clicking on this chart takes you to the **Events All** detailed on page 40 report with the **Filter by Event Category** detailed on page 12 and **Workstyle** detailed on page 17 filters applied.
Process Coverage by Group Policy Object	A chart showing the process activity broken down by policy. Clicking on this chart takes you to the **Events All** detailed on page 40 report with the **Filter by Event Category** detailed on page 12 and **GPO Name** detailed on page 15 filters applied.

Chart	Description
Top 10 Elevating Workstyles	A chart showing the workstyles responsible for the most individual applications being elevated. Clicking on the chart takes you to the **Target Types** > **All** report with the **Filter by Action** detailed on page 11 filter applied.
Top 10 Blocking Workstyles	A chart showing the workstyles responsible for the most individual applications being blocked. Clicking on the chart takes you to the **Target Types** > **All** report with the **Filter by Action** detailed on page 11 filter applied.
Top 10 Passive Workstyles	A chart showing the workstyles responsible for the most individual applications being passively audited. Clicking on the chart takes you to the **Target Types** > **All** report with the **Filter by Action** detailed on page 11 filter applied.
Top 10 Custom Token Workstyles	A chart showing the workstyles responsible for the most individual applications having a custom token applied. Clicking on the chart takes you to the **Target Types** > **All** report with the **Filter by Action** detailed on page 11 filter applied.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11
- **Filter by Target Type** detailed on page 11

4.6.1 - Workstyles All

This table lists all workstyles by actions in the time period, grouped by the workstyle name.

The following columns are available for the Workstyles All table:

- **Workstyle Name** - The name of the Workstyle.
- **GPO Name** - The Group Policy Object name.
- **Elevated** - The count of the Elevated events.
- **Passive** - The count of the Passive events.
- **Blocked** - The count of the Blocked events.
- **Sandboxed** - The count of the Sandboxed events.
- **Canceled** - The count of the Canceled events.
- **Custom** - The count of the Custom events.
- **Drop Admin** - The count of the Drop Admin events.
- **Enforce Default** - The count of the events enforced by default.
- **Total** - The total number of events.
- **Policy Name** - the name of the policy that includes the workstyle.

Some of these allow you to drill-down to additional information:

- The ***i*** icon - takes you to a Workstyle report.
- Any of the numbers can be clicked to see the list of events in **Events** > **All**.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Target Type** detailed on page 11

4.7 - Users Dashboard

The Users report links to the **User Experience** report.

4.7.1 - User Experience

This report shows how users have interacted with Messages, Challenge/Response dialogs, and the Shell (On-Demand) menu.

Chart	Description
User Experience over the time period	A chart showing the percentage of users that have experienced each interaction type broken down by the specified time period. Clicking on the chart takes you to a list of users presented with that interaction.
Message Distribution	A chart showing how many users fall into the defined categories of messages per time period. Clicking on the chart takes you to a list of users in that category.
Messages per action type	A table showing what message types were displayed for **Allowed** and **Blocked** actions. Clicking on the Prompts, Notifications or counts or table takes you to the **Events All** detailed on page 40 report with the **Action** detailed on page 13 and **Message Type** detailed on page 15.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Action** detailed on page 11
- **Filter by Target Type** detailed on page 11

4.7.2 - Privileged Logons

The **Privileged Logon** report shows you how many accounts with 'Standard' rights, 'Power User' rights and 'Administrator' rights have generated logon events broken down over the specified time frame.

Please refer to the Defendpoint Administration Guide section 'Collect User Information' for guidance on enabling generation of user logon audits.

Chart	Description
Privileged Logons over the last (time interval)	A chart and table showing the number of logons by the different account types over time. Clicking the chart takes you to the **User Logons** table with the **Show Administrator Logons**, **Show Power User Logons** and **Show Standard User Logons** filters applied.
Logons by Account Privilege	A chart showing the total number of logons broken down by the different account types. Clicking the chart takes you to the **User Logons** table with the **Show Administrator Logons**, **Show Power User Logons** and **Show Standard User Logons** filters applied.
Logons by Account Type	A chart showing the total number of logons broken down by Domain Accounts and Local Accounts. Clicking the chart takes you to the **User Logons** table with the **Account Authority** filter applied.
Top 10 Logons by Chassis Type	A chart showing the total number of logons broken down by the top 10 Chassis types. Clicking the chart takes you to the **User Logons** table with the **Chassis Type** filter applied.
Top 10 Logons by host Operating System	A chart showing the total number of logons broken down the top 10 host operating systems. Clicking the chart takes you to the **User Logons** table with the **OS** filter applied.
Top 10 Accounts with Admin Rights	A chart showing the top 10 accounts with Admin rights that have logged into the most host machines. Clicking the chart takes you to the **User Logons** table with the **User Domain** and **User Name** filter applied.
Top 10 hosts with Admin Rights	A chart showing the top 10 host machines that have been logged on to by the most users with Admin Rights Clicking the chart takes you to the **User Logons** table with the **Host Name**, **Show Administrator Logons** filter applied.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10

4.7.3 - Privileged Account Management

The **Privileged Account Management** report shows any blocked attempts to modify Privileged Accounts over the specified time interval.

Please refer to the Defendpoint Administration Guide section **Prohibit Privileged Account Management** for a list of Group Accounts that are considered privileged and for guidance on enabling generation of Privileged Account Management audits.

Chart	Description
Privileged Account Management over the last (time interval)	A chart breaking down the PAM events by time period. Clicking the chart drills through to the **Privileged Account Management** table with the **Range Start Time** and **Range End Time** filters applied.
Table showing users blocked, hosts blocked, applications blocked and total blocked modifications	A table showing the number of Users blocked, the number of Hosts blocked, the number of Applications blocked and the Total number of block events within the specified time frame. Clicking the count numbers takes you to the **Privileged Account Management** table.
By Privileged Group	A chart showing the Privileged Account Modification activity that was blocked by Windows group name. Clicking the chart takes you to the Privileged Account Protection table with the **Group Name** filter applied.
Top 10 applications attempting account modifications	A chart showing the Privileged Account Modification activity that was blocked broken down by the Application Description. It drills through to the Privileged Account Management table with the **Application Description** filter applied.
Top 10 users attempting account modifications	A chart showing the top 10 users who attempted modifications. It drills through to the Privileged Account Management table with the **User Name** filter applied.
Top 10 hosts attempting account modifications	A chart showing the top 10 Hosts attempting privileged account modifications. It drills through to the Privileged Account Management table with the **Host Name** filter applied.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10

4.8 - Deployments Dashboard

The **Deployments** dashboard shows you which versions of Defendpoint are currently installed in your organization. It also breaks down the deployments by operating system, default language, chassis type and operating system type.

Please refer to the Defendpoint Administration Guide section **Collect Host Information** for guidance on enabling collection of host information audits.

Chart	Description
By Defendpoint Client Version	A chart showing the versions of the Defendpoint agents that are deployed broken down by the number of deployments. Clicking the chart takes you to the **Deployments** table with the **Agent Version** detailed on page 14 filter applied.
By Operating System	A chart showing the number of deployments broken down by the operating system. Clicking the chart takes you to the **Deployments** table with the **Operating System** detailed on page 16 filter applied.
By Default Language	A chart showing the number of deployments broken down by the default language. Clicking the chart takes you to the **Deployments** table with the **Default UI Language** detailed on page 14 filter applied.
By Chassis Type	A chart showing the number of deployments broken down by chassis type. Clicking the chart takes you to the **Deployments** table with the **Chassis** detailed on page 14 filter applied.
By Operating System Type	A chart showing the number of deployments broken down by the type of operating system. Clicking the chart takes you to the **Deployments** table with the**Operating System Type** detailed on page 15 filter applied.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10

4.9 - Requests Dashboard

This report shows information about user requests that have been raised over the specified time frame. A Blocked message with a reason entered or a canceled Challenge/Response message is considered a request.

Chart	Description
All Requests over the last (time interval)	A column chart showing the number of the different request types broken down by the time period. Clicking the chart takes you to the **Requests All** detailed on the next page report with the **Request Type** detailed on page 16 filter applied for the date range.

Chart	Description
Requests by Workstyle	A chart showing the number of different request types broken down by the workstyle. Clicking the chart takes you to the **Requests All** detailed below report with the **Request Type** detailed on page 16 and **Workstyle** detailed on page 17 filters applied.
Requests by Target Type	A chart showing the number of the different request types broken down by the Target Type. Clicking the chart takes you to the **Requests All** detailed below report with the **Request Type** detailed on page 16 filter applied.
Top 10 Activities Requested	A chart showing the number of the different request types broken down by the Target Name. Clicking the chart takes you to the **Requests All** detailed below report with the **Application Desc** detailed on page 14 and **Request Type** detailed on page 16 filters applied.

4.9.1 - Requests All

This report lists all the requests over the specified time period. Filters can be added using the drop-down **Filter Panel** and the table can be sorted by a specific column by clicking on the vertical arrows next to each column name.

The following columns are available for the Windows Requests All table:

- **Start Time** – The start time of the event.
- **Description** – The description of the application.
- **Workstyle** – The name of the workstyle that triggered the event.
- **User Name** – The user name of the user who triggered the event.
- **Host Name** – The host name where the event was triggered.
- **User Reason** – The reason the user gave for the request.
- **Request Type** – The type of request.
- **Reputation** - The reputation of the application.

Some of these allow you to drill-down to additional information:

- The ***i*** icon - takes you to the **Event** report for that request.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Target Type** detailed on page 11

4.10 - Events Dashboard

This report shows information about the different types of events that have been raised over the specified time period. It also shows the time elapsed since a host raised an event.

Chart	Description
Events over the last (time interval)	A column chart showing the number of the different Event Types broken down by the time period. Clicking on the chart takes you to the **Events All** detailed below report with the **Filter by Event Category** detailed on page 12 filter applied.
Event Types	A chart showing how many events have been received broken down by the Event Type. Clicking on the chart takes you to the **Events All** detailed below report with the **Event Number** detailed on page 15 filter applied.
By Category	A chart breaking down the events received broken down by Category. Clicking on the chart takes you to the **Events All** detailed below report with the **Filter by Event Category** detailed on page 12 filter applied.
Time since last endpoint event	A chart showing the number of endpoints in each time since last event category. Clicking on the chart takes you to a list of hosts in the **Deployments Dashboard** detailed on page 37 report.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10

4.10.1 - Events All

The following columns are available for the Windows and OS X Events All table:

- **Event Time** – The time of the event.
- **Platform** – The platform that the event came from.
- **Description** – The description of the event.
- **User** – The user name of the user who triggered the event.
- **Host** – The host name where the event was triggered.
- **Workstyle** – The workstyle containing the rule that triggered the event.
- **Event Category** – The category of the event.
- **Event Type** – The type of event.
- **Reputation** – The reputation of the application.
- **Publisher** – The publisher of the application.
- **Event Number** – The event number.
- **Elevate Method** – The method of elevation.
- **External Source** – The external source of the application.
- **App Description** –The description of the application.

Some of these columns allow you to drill-down to additional information:

- The ***i*** icon takes you to the event report listing all the fields for that event.
- **Description** - takes you to the Applications Report.
- **User** - takes you to the User Report.
- **Host** - takes you to the Host Report.
- **Workstyle** - takes you to the Workstyle Report.

The following quick filters are available:

- **Platform** detailed on page 10
- **Time Range** detailed on page 10
- **Filter by Event Category** detailed on page 12

Process Detail

The **Process Detail** report provides a higher level of detail for Process events than the **Events** > **All** table. Other event categories are not shown in this table. You can access the **Process Detail** report by clicking on **Process Detail** from the Quick Filter panel in the **Events** > **All** report.

The following columns are available for the Windows and OS X Process Details table:

- **Start Time** – The start time of the event.
- **Platform** – The platform that the event occurred on.
- **Description** – The description of the application.
- **Publisher** – The publisher of the application.
- **Application Type** – The type of application.
- **File Name** – The name of the file.
- **Command Line** – The command line of the process that triggered the event.
- **Product Name** – The product name of the application.
- **Product Version** – The product version of the application.
- **Trusted Application** – The name of the trusted application.
- **Trusted Application Version** – The version of the trusted application.
- **Group Policy Object** – The name of the Defendpoint policy.
  - This will only appear for the Windows platform.
- **Workstyle** – The name of the workstyle that the event was triggered from.
- **Message** – The message name if the event triggered a message.
- **Action** – The action associated with the event.
- **Application Group** – The application group the application assignment rule belongs to.
- **PID** – The process identifier of the process.
- **Parent PID** – The parent process identifier.
- **Parent Process File Name** – The parent process file name.
- **Shell / Auto** – Whether the process was triggered on-demand or automatically.
  - This will only appear for the Windows platform.
- **UAC Triggered** – Whether user account control was triggered.
  - This will only appear for the Windows platform.
- **Admin Rights Required** – Whether or not admin rights were required.
  - This will only appear for the Windows platform.
- **Authorization Required** – Whether or not authorization rights were required.
  - This will only appear for the OS X platform.
- **User Name** – The name of the user who triggered the event.
- **Host Name** – The name of the host where the event was triggered.
- **User Reason** – The reason given by the user if applicable.
- **COM Display Name** – The COM name if applicable.
  - This will only appear for the Windows platform.
- **Source URL** – The URL of the event if applicable.
  - This will only appear for the Windows platform.
- **Avecto Zone Identifier** – The Avecto Zone identifier if present.

4.11 - Database Administration Report

The **Database Administration** report is an optional feature and will only be available if you selected the **Install audit database administration report** check box during the Reporting Pack installation.

In order to view the report, you need to navigate to it from the Enterprise Reporting root directory.

In your web browser go to the URL http://hostname/ReportServer. If you are using a named SSRS instance the URL will be http://hostname/ReportServer_InstanceName:

1. Click the 'Avecto Enterprise Reporting' link where 'Enterprise Reporting' or 'Avecto Privilege Guard' is the name of your Enterprise Reporting database.
2. From the top of the list click the 'Admin' link.
3. Click the 'ErpEventsAdmin' link.

The **Database Administration** report provides application event purge and exclusion functions. In some situations applications create an audit data volume that exhausts capacity. These functions allow you to respond to excess event data quickly.

Chart	Description
Events generated over the last 12 months	Shows you the number of events across all your applications for the last 12 months.
Events totals (over all time)	Shows you the number of events in the database broken down between processes, events, user session and host sessions .
Purging options	Purging data removes the data from the database using the **Purging Options** available from the report: • Purge data older than 6 months • Purge data older than 3 months • Purge data older than 1 month • Purge all data
Top 20 applications in database	This table shows you top 20 applications in the database by the number of events they are generating. Click **Purge** to purge the events from that application. Future events will still be captured. Click **Purge & Exclude** to purge the events from that application and stop future events from being collected. Excluded applications appear in the table at the bottom and can be removed from the exclusion list.

Chapter 5 - The Purge Tool Utility

Enterprise Reporting includes an optional **ER Purge Tool**, which allows old data to be purged from the Defendpoint database. The ER Purge Tool can be downloaded from the Avecto website. Once you have installed the ER Purge Tool, it can be run from the Windows Start Menu.

Prior to purging large sets of data, please ensure your SQL Transaction logs are able to grow to accommodate this. It may be necessary to delete data in stages when setting this up for the first time.

For a full description of the **ER Purge Tool** please refer to the Enterprise Reporting Installation Guide.

Appendix A - Exported Views

Indexes are indicated by numbers. If the number applies to more than one column, it is a composite index. If an index has a "*" then this is an index based on an ID which is used to retrieve the indicated columns. This means the index may be usable depending on how the query is formed. Descriptions in italics refer to one of the data types below.

A.1 - Custom Data Types

Data Type	Description
Ascending identity	Number that increases with every event. Designed to allow external applications to pick up where they last got up to when importing events from ER.
Locale Identifier	ID of language etc. See Microsoft's list of locale ID: https://msdn.microsoft.com/en-us/library/ms912047(v=winembedded.10).aspx
Platform Type	"Windows" or "osx"

A.2 - Application Types

Application Type	Description
appx	Windows Store package
bat	Batch file
com	COM class
cpl	Control Panel
exe	Executable
msc	MMC Snap-in

Application Type	Description
msi	Installer package
ocx	ActiveX control
ps1	PowerShell script
reg	Registry settings file
rpsc	Remote PowerShell Command
rpss	Remote PowerShell Script
svc	Service
wsh	Windows script (examples vbs, js)
cont	Content file
url	URL

A.3 - Chassis Types

Chassis Type	Description
NULL	Not set
<None>	Does not have a chassis type
Desktop	Desktop
Docking Station	Docking station
Laptop	Laptop
Notebook	Notebook
Other	Other (unknown) type

Chassis Type	Description
Portable	Portable system
Rack Mount Chassis	Rack system

A.4 - OS Version

Taken from https://msdn.microsoft.com/en-gb/library/windows/desktop/ms724832(v=vs.85).aspx

Version Number	Operating System
10.0	Windows 10 or Windows Server 2016
6.3	Windows 8.1 or Windows Server 2012 R2
6.2	Windows 8.1 or Windows Server 2012 R2
6.1	Windows 7 or Windows Server 2008R2
6.0	Windows Vista or Windows Server 2008
5.2	Windows XP 64-bit or Windows Server 2003 or Windows Server 2003R2
5.1	Windows XP
5.0	Windows 2000

A.5 - OS Product Type

OS Product Type	Operating System
1	Workstation
2	Domain Controller
3	Server

OS Product Type	Operating System
[any other value]	Unknown

A.6 - Message Types

Message Type	Description
<None>	No message
Prompt	Prompt message
Notification	Notification (balloon) message
Unknown	Unknown message type

A.7 - Certificate Modes

The Defendpoint Client will verify that an optionally signed Defendpoint configuration has been signed using a certificate trusted for the purpose on any signed settings that it loads.

Mode	Name	Description
0	Standard Mode	The loading of unsigned settings will be audited as information events (event 200). Signed settings will be audited as information events (event 200) if they are correctly signed and as warning events (event 201) if they are incorrectly signed. The Defendpoint Client is installed in Standard Mode by default.
1	Certificate Warning Mode	The loading of unsigned settings will be audited as warning events (event 201). Signed settings will be audited as information events (event 200) if they are correctly signed and as warning events (event 201) if they are incorrectly signed.

Mode	Name	Description
2	Certificate Enforcement Mode	Unsigned or incorrectly signed settings will not be loaded and audited as error events (event 202). Signed settings will be audited as information events (event 200) if they are correctly signed.

A.8 - Policy Audit Modes

Mode	Name	Description
0	No auditing	
1	Audit Errors Only	202 events
2	Audit Warnings and Errors	201/202 events. Default for agent and console installations.
3	Audit Information, Warnings and Errors	200/201/202 events. Default for agent only installations.

A.9 - Device Types (Drive Type)

DeviceType (Drive Type)	Description
CDROM Drive	CD/DVD drive
eSATA Drive	External drive
Downloaded	Downloaded from internet
Network Drive	Network drive
Removable Media	Removable Media
Unknown Drive	Unknown
USB Drive	USB drive

A.10 - ExportDefendpointStarts

Column_name	Type	Length	Index	Description	Example
SessionID	bigint		3	Ascending Identity	1
SessionGUID	uniqueidentifier			UUID of the session	5CD221E9-CEB5-441D-B380-CB266400B320
SessionStartTime	datetime			Time session started	2017-01-03 10:24:00.000
SessionEndTime	datetime			Always NULL (not used)	NULL
HostSID	nvarchar	200	1	Host SID	S-1-21-123456789-123456789-1635717638-390614945
AgentVersion	nvarchar	20		Defendpoint Client Version	4.0.384.0
ePOMode	int			1 if DP client is in ePO mode. 0 otherwise.	1
CertificateMode	int			Certificate Mode	0
PolicyAuditMode	int			Policy Audit Mode	7
DefaultUILanguage	int			Locale Identifier of UI Language	2057
DefaultLocale	int			Locale Identifier of Locale	2057
SystemDefaultTimezone	int			Not set so always “0”	0
ChassisType	nvarchar	40		Chassis Type	Other
HostName	nvarchar	1024	2*	Host name	EGHostWin1
HostNameNETBIOS	nvarchar	15	2*	Host NETBIOS	EGHOSTWIN1
OS	nvarchar	20		OS Version	6.3
OSProductType	int	4		OS Product Type.	1
PlatformType	nvarchar	10		Platform Type	Windows
HostDomainSID	nvarchar	200		Host Domain SID	S-1-21-123456789-123456789-1635717638

Column_name	Type	Length	Index	Description	Example
HostDomainName	nvarchar	1024		Host Domain	EGDomain
HostDomainNameNETBIOS	nvarchar	15		Host Domain NETBIOS	EGDOMAIN

A.11 - ExportLogons

Column_name	Type	Length	Index	Description	Example
LogonID	bigint		3	Ascending Identity	1
LogonGUID	uniqueidentifier			UUID of the logon	819EF606-F9B6-40BE-9C0C-A033A34EC4F8
HostSID	nvarchar	200	1	Host SID	S-1-21-123456789-123456789-1635717638-390614945
UserSID	nvarchar	200		User SID	S-1-21-123456789-123456789-1635717638-1072059836
LogonTime	datetime			Logon Date/Time	2017-01-03 10:24:00.000
IsAdmin	bit			1 if an admin, 0 otherwise	0
IsPowerUser	bit			1 if a power user, 0 otherwise	0
UILanguage	int			Locale Identifier of the UI Language	1033
Locale	int			Locale Identifier of the Locale	2057
UserName	nvarchar	1024		User name	EGUser1
UserDomainSID	nvarchar	200		User Domain SID	S-1-21-123456789-123456789-1635717638
UserDomainName	nvarchar	1024		User Domain	EGDomain
UserNameNETBIOS	nvarchar	15		User NETBIOS	EGDOMAIN
ChassisType	nvarchar	40		Chassis Type	Docking Station

Column_name	Type	Length	Index	Description	Example
HostName	nvarchar	1024	2*	Host name	EGHostWin1
HostNameNETBIOS	nvarchar	15	2*	Host NETBIOS	EGHOSTWIN1
OS	nvarchar	20		OS Version	6.3
OSProductType	int			OS Product Type	1
PlatformType	nvarchar	10		Platform Type	Windows
HostDomainSID	nvarchar	200		Host Domain SID	S-1-21-123456789-123456789-1635717638
HostDomainName	nvarchar	1024		Host Domain	EGDomain
HostDomainNameNETBIOS	nvarchar	15		Host Domain NETBIOS	EGDOMAIN
PolicyName	nvarchar	1024		Policy Name	EventGen Test Policy
WorkstyleName	nvarchar	1024		Workstyle name	EventGen Test Workstyle

A.12 - ExportPrivilegedAccountProtection

Column_name	Type	Length	Index	Description	Example
ID	bigint		1	Ascending Identity	1
TimeGenerated	datetime			Event Generation Date/Time	
CommandLine	nvarchar	1024		Command Line	<None>
PrivilegedGroupName	nvarchar	200		Privileged Group Name	Administrators
PrivilegedGroupRID	nvarchar	10		Privileged Group Relative Identifier	544
Access	nvarchar	200		Group Access Details	Add Member, Remove Member, List Members, Read Information
PolicyGUID	uniqueidentifier			Policy UUID	E7654321-AAAA-5AD2-B954-12342918D604

Column_name	Type	Length	Index	Description	Example
PolicyName	nvarchar	1024		Policy Name	EventGen Test Policy
WorkstyleName	nvarchar	1024		Workstyle name	EventGen Test Workstyle
FileName	nvarchar	255		File name	<None>
ApplicationHash	nvarchar	40		Application SHA1	921CA2B3293F3FCB905B24A9536D8525461DE2A3
ProductCode	nvarchar	1024		Product Code	<None>
UpgradeCode	nvarchar	1024		Upgrade Code	<None>
FileVersion	nvarchar	1024		File Version	<None>
MD5	nvarchar	32		MD5 Hash	3279476E39DE235B426D69CFE8DEBF55
UserSID	nvarchar	200		User SID	S-1-21-123456789-123456789-1635717638-1072059836
UserName	nvarchar	1024		User Name	EGUser1
UserDomainSID	nvarchar	200		User Domain SID	S-1-21-123456789-123456789-1635717638
UserDomainName	nvarchar	1024		User Domain	EGDomain
UserNameNETBIOS	nvarchar	15		User Domain NETBIOS	EGDOMAIN
ChassisType	nvarchar	40		Chassis Type	Other
HostSID	nvarchar	200		Host SID	S-1-21-123456789-123456789-1635717638-390614945
HostName	nvarchar	1024		Host Name	EGHostWin1
HostNameNETBIOS	nvarchar	15		Host NETBIOS	EGHOSTWIN1
OS	nvarchar	20		OS Version	6.3
OSProductType	int			OS Product Type	1

Column_name	Type	Length	Index	Description	Example
HostDomainSID	nvarchar	200		Host Domain SID	S-1-21-123456789-123456789-1635717638
HostDomainName	nvarchar	1024		Host Domain	EGDomain
HostDomainNameNETBIOS	nvarchar	15		Host domain NETBIOS	EGDOMAIN
FileOwnerUserSID	nvarchar	200		File Owner SID	S-1-5-80-956008885-3418522649-1831038044-1853292631-2271478464
FileOwnerUserName	nvarchar	1024		File Owner	NT SERVICE\TrustedInstaller
FileOwnerDomainName	nvarchar	1024		File Owner Domain	NT SERVICE
ApplicationURI	nvarchar	1024		URI of a macOS application	com.apple.preference.datetime
ApplicationDescription	nvarchar	2048		Application description	lusrmgr.msc
FirstDiscovered	datetime			First time app was seen	2017-01-03 10:25:50.110
FirstExecuted	datetime			First time app was executed	2017-01-03 10:24:00.000
PlatformType	nvarchar	10		Platform Type	Windows
ProductName	nvarchar	1024		Product name	<None>
ProductVersion	nvarchar	1024		Product version	<None>
Publisher	nvarchar	1024		Publisher	Microsoft Windows
TrustedOwner	bit			1 if a trusted owner, 0 otherwise	1

A.13 - ExportProcesses

Column_name	Type	Length	Index	Description	Example
ProcessID	bigint		4	Ascending Identity	1
ProcessGUID	uniqueidentifier		2	UUID of the process	98C99D96-6DFA-4C95-9A87-C8665C166286

Column_name	Type	Length	Index	Description	Example
EventNumber	int			Event Number. See List of Events section.	153
TimeGenerated	datetime			Event generation date/time	2017-02-20 13:11:11.217
TimeReceived	datetime			Event received at ER date/time	2017-02-20 13:16:28.047
PID	int			Process ID	8723
ParentPID	int			Parent Process ID	142916
CommandLine	nvarchar		1024	Command Line	"C:\cygwin64\bin\sh.exe"
FileName	nvarchar		255	File Name	c:\cygwin64\bin\sh.exe
ProcessStartTime	datetime		1	Date/Time Process Started	2017-02-20 13:11:11.217
Reason	nvarchar		1024	Reason entered by user	<None>
ClientIPV4	nvarchar		15	Client IP Address	10.0.9.58
ClientName	nvarchar		1024	Client Name	L-CNU410DJJ7
UACTriggered	bit			1 if UAC shown	0
ParentProcessUniqueID	uniqueidentifier			Parent process UUID	C404C7F5-3A93-4C0E-81BC-9902D220C21E
COMCLSID	uniqueidentifier			COM CLSID	NULL
COMAppID	uniqueidentifier			COM Application ID	NULL
COMDisplayName	nvarchar	1024		COM Display Name	<None>
ApplicationType	nvarchar	4		Application Type	svc
TokenGUID	uniqueidentifier			UUID of token in policy	F30A3824-27AF-4D69-9125-C78E44764AC1
Executed	bit			1 if executed, 0 otherwise	1
Elevated	bit			1 if elevated, 0 otherwise	1
Blocked	bit			1 if blocked, 0 otherwise	0

Column_name	Type	Length	Index	Description	Example
Passive	bit			1 if passive, 0 otherwise	0
Cancelled	bit			1 if cancelled, 0 otherwise	0
DropAdmin	bit			1 if admin rights dropped, 0 otherwise	0
EnforceUsersDefault	bit			1 if user default permissions were enforced, 0 otherwise	0
Custom	bit			1 if custom token, 0 otherwise	0
SourceURL	nvarchar	2048		Source URL	<None>
AuthorizationChallenge	nvarchar	9		Challenge Response authorization code	<None>
WindowsStoreAppName	nvarchar	200		Windows Store application name (appx app type only)	<None>
WindowsStoreAppPublisher	nvarchar	200		Windows Store application publisher (appx app type only)	<None>
WindowsStoreAppVersion	nvarchar	200		Window Store application version (appx app type only)	<None>
DeviceType	nvarchar	40		Device Type	Fixed Disk
ServiceName	nvarchar	1024		Service name (svc events only)	<None>
ServiceDisplayName	nvarchar	1024		Service Display Name (svc app type only)	<None>
PowerShellCommand	nvarchar	1024		PowerShell Command (ps1/rpsc/rpss app types only)	<None>
ApplicationPolicyDescription	nvarchar	1024		Policy Description	<None>
SandboxGUID	uniqueidentifier			Sandbox UUID (sandbox events only)	NULL
SandboxName	nvarchar	1024		Sandbox Name (sandbox events only)	NULL

Column_name	Type	Length	Index	Description	Example
BrowseSourceURL	nvarchar	2048		Sandbox browse source (sandbox events only)	<None>
BrowseDestinationURL	nvarchar	2048		Sandbox destination source (sandbox events only)	<None>
Classification	nvarchar	200		Sandbox classification (sandbox events only)	Private (Local)
IEZoneTag	nvarchar	200		IE Zone Tag	<None>
OriginSandbox	nvarchar	40		Origin Sandbox	<None>
OriginIEZone	nvarchar	40		Origin IE Zone	<None>
TargetSandbox	nvarchar	40		Target Sandbox	<None>
TargetIEZone	nvarchar	40		Target IE Zone	<None>
AuthRequestURI	nvarchar	1024		Authorization request URL (osx challenge/response only)	<None>
PlatformVersion	nvarchar	10		Platform Version	<None>
ControlAuthorization	bit			1 is Defendpoint authorized this macOS application	0
ApplicationHash	nvarchar	40		SHA1 of the application	C22FF10511ECCEA1824A8DE64B678619C21B4BEE
ProductCode	nvarchar	1024		Product Code	<None>
UpgradeCode	nvarchar	1024		Upgrade Code	<None>
FileVersion	nvarchar	1024		File Version	<None>
MD5	nvarchar	32		MD5 hash of the app	6E641CAE42A2A7C89442AF99613FE6D6
TokenAssignmentGUID	uniqueidentifier			UUID of the token assignment in the policy	E7654321-BBBB-5AD2-B954-1234DDC7A89D

Column_name	Type	Length	Index	Description	Example
TokenAssignmentIsShell	bit			Token assignment is for shell	1
UserSID	nvarchar	200		User SID	S-1-21-123456789-123456789-16357176381125883508
UserName	nvarchar	1024		User Name	EGUser18
UserDomainSID	nvarchar	200		User Domain SID	S-1-21-123456789-123456789-1635717638
UserDomainName	nvarchar	1024		User Domain	EGDomain
UserDomain NameNETBIOS	nvarchar	15		User Domain NETBIOS	EGDOMAIN
ChassisType	nvarchar	40		Chassis Type	Laptop
HostSID	nvarchar	200		Host SID	S-1-21-123456789-123456789-1635717638775838649
HostName	nvarchar	1024	3*	Host Name	EGHostWin18
HostNameNETBIOS	nvarchar	15	3*	Host NETBIOS	EGHOSTWIN18
OS	nvarchar			OS Version	10.0
OSProductType	int			OS Product Type	
HostDomainSID	nvarchar	200		Host Domain SID	S-1-21-123456789-123456789-1635717638
HostDomainName	nvarchar	1024		Host Domain	EGDomain
HostDomain NameNETBIOS	nvarchar	15		Host Domain NETBIOS	EGDOMAIN
AuthUserSID	nvarchar	200		Authorizing User SID	<None>
AuthUserName	nvarchar	1024		Authorizing User	<None>
AuthUserDomainSID	nvarchar	200		Authorizing User Domain SID	<None>
AuthUserDomainName	nvarchar	1024		Authorizing User Domain	<None>
AuthUserDomain NameNETBIOS	nvarchar	15		Authorizing User Domain NETBIOS	<None>

Column_name	Type	Length	Index	Description	Example
FileOwnerUserSID	nvarchar	200		File Owner SID	S-1-5-80-956008885-3418522649-1831038044-1853292631-2271478464
FileOwnerUserName	nvarchar	1024		File Owner	NT SERVICE\TrustedInstaller
FileOwnerDomainSID	nvarchar	200		File Owner Domain SID	S-1-5-80
FileOwnerDomainName	nvarchar	1024		File Owner Domain	NT SERVICE
FileOwnerDomain NameNETBIOS	nvarchar	15		File Owner Domain NETBIOS	<None>
ApplicationURI	nvarchar	1024		URI of the macOS Application	com.apple.preference.datetime
ApplicationDescription	nvarchar	2048		Application Description	c:\cygwin64\bin\sh.exe
FirstDiscovered	datetime			Time application first seen	2017-02-07 09:14:39.413
FirstExecuted	datetime			Time application first executed	2017-02-07 09:07:00.000
PlatformType	nvarchar	10		Platform Type	Windows
ProductName	nvarchar	1024		Product Name	ADelRCP Dynamic Link Library
ProductVersion	nvarchar	1024		Product Version	15.10.20056.167417
Publisher	nvarchar	1024		Publisher	Adobe Systems, Incorporated
TrustedOwner	bit			1 if a trusted owner, 0 otherwise	0
MessageGUID	uniqueidentifier			UUID of the message in the policy	00000000-0000-0000-0000-000000000000
MessageName	nvarchar	1024		Name of the message in the policy	Block Message
MessageType	nvarchar	40		Message Type	Prompt
AppGroupGUID	uniqueidentifier			UUID of the Application Group in the Policy	47E4A204-FC06-428B-8E73-1E36E3A65430
AppGroupName	nvarchar	1024		Application Group Name in the Policy	Test Policy.test
PolicyID	bigint			Internal ID of the Policy	2

Column_name	Type	Length	Index	Description	Example
PolicyGUID	uniqueidentifier			UUID of the Policy	E7654321-AAAA-5AD2-B954-12342918D604
PolicyName	nvarchar	1024		Policy Name	EventGen Test Policy
WorkstyleName	nvarchar	1024		Workstyle Name	EventGen Test Workstyle
ContentFileName	nvarchar	255		Content File Name	c:\users\user.wp-epo-win7-64\downloads\con29 selectable feestable (1).pdf
ContentFileDescription	nvarchar	1024		Content File Description	<None>
ContentFileVersion	nvarchar	1024		Content File Version	<None>
ContentOwnerSID	nvarchar	200		Content Owner SID	S-1-21-123456789-123456789-1635717638-1072059836
ContentOwnerName	nvarchar	1024		Content Owner	EGUser1
ContentOwnerDomainSID	nvarchar	200		Content Owner Domain SID	S-1-5-21-2217285736-120021366-3854014904
ContentOwnerDomainName	nvarchar	1024		Content Owner Domain	AVECTOTEST58\AVECTOTEST58.QA
ContentOwnerDomain NameNetBIOS	nvarchar	15		Content Owner Domain NETBIOS	AVECTOTEST58
TrustedApplicationName	nvarchar	1024		Name of the trusted application	Microsoft Word
TrustedApplicationVersion	nvarchar	1024		Version of the trusted application	11.1715.14393.0
ParentProcessFileName	nvarchar	1024		Parent process file name	Google Chrome