

Enterprise Reporting Release Notes

Software Version: 5.3.24.0 GA

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Chapter 1 - Release Notes

- ["New Features" below](#)
- ["Enhancements" below](#)
- ["Database Bugs Fixed" below](#)

1.1 - New Features

82031 - Added the ability to view Power Rules in the following reports:

- Events > All
- Events > Process Detail (including Advanced view)

This information includes:

- Rule match Type
- Rule Script Name
- Rule Script Publisher
- Rule Script Status
- Rule Script Output
- Rule Script Version
- Rule Script File Name
- Rule Script Result
- Rule Script Affected Rule

1.2 - Enhancements

86764 - Updated the EULA in the product to reflect the recent acquisition of the business by Bomgar.

1.3 - Database Bugs Fixed

74819 - Previously only the Host Name or the User Name was unique. We now add the SID and Domain Name as part of the key.

82966 - Fixed multiple issues in some SSRS reports when using a German server locale.

83560 - Event 198 is no longer incorrectly duplicated in some scenarios when adding a user to a group using `lusrmgr.msc`.

83574 - The Defendpoint Reporting Pack has been updated to use SQL Native Client 2012 with TLS 1.2 support.

85360 - If an application has more than one entry in the `DistinctApplications` table, `PurgeApplication` now correctly deletes all variants.

85455 - Improved the robustness of `CopyFromStaging` to ensure it can recover from an unplanned shutdown.

86958 - Fixed an issue to ensure that the `CopyFromStaging` stored procedure waits to obtain a lock when the database is hosted in Azure SQL.

87309 - `CopyFromStaging` now runs successfully when the Event description is longer than 1024 characters.

Chapter 2 - Supported Operating Systems

- ["Event Collector OS" below](#)
- ["Database" below](#)
- ["SQL Reporting Services \(SSRS\)" below](#)

2.1 - Event Collector OS

These platforms are supported with the latest service pack or update applied.

- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016

2.2 - Database

These platforms are supported with the latest service pack or update applied.

- SQL 2012 Standard or Enterprise
- SQL 2014 Standard or Enterprise
- SQL 2016 Standard or Enterprise
- SQL 2017 Standard or Enterprise
- Microsoft Azure SQL Server

2.3 - SQL Reporting Services (SSRS)

These platforms are supported with the latest service pack or update applied.

- SSRS 2012 Standard or Enterprise
- SSRS 2014 Standard or Enterprise
- SSRS 2016 Standard or Enterprise
- SSRS 2017 Standard or Enterprise

Chapter 3 - Version History

3.1 - 5.1.101.0 SR2

3.1.1 - Bugs Fixed

85455 - Improved the robustness of CopyFromStaging to ensure it can recover from an unplanned shutdown.

3.2 - 5.1.99.0 SR1

- ["New Features" below](#)
- ["Bugs Fixed" above](#)

3.2.1 - New Features

69976 - The performance of the following reports has been improved; Deployments, Process Details, Users > Privileged Account Management, Trusted Application Protection, and the 24 hour summary time range.

76982 - Provided functionality to delete all the events from a specific host, user or policy with a new stored procedure called 'PurgeEventsByEntity'. See the Enterprise Reporting Installation guide for more details.

77201 - The size of the Defendpoint Database has been reduced by up to 40%. This has been achieved by removing repetitive data from the 'Processes' table. For existing installations, the SQL Server data files can be re-sized appropriately for the new database size to reduce storage utilization. See the Microsoft documentation for more information <https://docs.microsoft.com/en-us/sql/relational-databases/databases/shrink-a-database>.

77538 - Added a new section to the Enterprise Reporting Installation Guide that describes how to rebuild indexes for Microsoft SQL Azure databases.

78378 - The Event Parser installer now supports TLS 1.2 and SQL Native Client 2012. This is installed for you if you use the executable.

78962 - Enterprise Reporting now supports Microsoft SQL Server 2017.

78971 - The Defendpoint Database installer now supports TLS 1.2 and SQL Native Client 2012. This is installed for you if you use the executable.

81138 - There is a new option in the Defendpoint Management Database installer to enable or disable caching. It's enabled by default although you can change this. See the Enterprise Reporting Installation Guide for more detail.

81355 - There are four new fields on the ExportProcesses view; TokenName, TieStatus, TieScore, VtStatus.

3.2.2 - Bugs Fixed

76350 - All the installation screens on the installer are correctly displayed when upgrading from Enterprise Reporting 5.0 to 5.1.

76376 - The Defendpoint Reporting pack installer is now signed with the Avecto SHA256 certificate.

78832 - You can now filter on 'AvectoDefendpoint Event Parser' in the Windows logs, rather than 'Avecto Privilege Guard Event Parser'.

78872 - Enterprise Reporting now correctly identifies the operating system as Windows Server 2016 rather than Windows 10 in the Deployments dashboard.

3.3 - 5.1.21.0 GA

3.3.1 - New Features

74616 - Added the ability to report on the new 'Uninstaller' Application Type. This feature allows end users to uninstall applications from machines managed by Defendpoint.

3.3.2 - Bugs

- ["Database Bugs Fixed" below](#)
- ["Report Bugs Fixed" below](#)

Database Bugs Fixed

30480 - The default database name that is auto-populated in the Defendpoint database, Reporting Pack and Event Parser installers has been changed from 'AvectoPrivilegeGuard' to 'AvectoReporting'.

73224 - On the Workstyles dashboard drilling-down from the 'Summary by process activity' chart now shows the correct number of events.

73589 - The Messages per Action Type chart now shows the DLL count correctly on the User Experience dashboard.

74248 - Rules are now correctly matched when an application is imported using Event Import and the description is blank.

Report Bugs Fixed

67962 - Unknown characters are now correctly handled in the advanced filter for the Host Session table.

73640 - The Process coverage by workstyle chart in the Workstyle Dashboard now displays the count correctly on the legend.

73642 - The Process coverage by group policy chart in the Workstyles Dashboard now correctly displays information when you drill-down into the legend.

3.4 - 5.0.25.0 GA

3.4.1 - New Features

35810 - Resilience improvements have been made to the Enterprise Reporting database to better handle unexpected system events, data quality problems or long -term accrual of data.

68667 - Added a new dashboard for Trusted Application Protection (TAP) reporting. Includes the addition of new DLL event Types in relevant reports such as **Events > All**.

58708 - Added database caching option to several reports to improve performance. These are Summary, Workstyles, Actions, Target Types, Events, Target Types -> Applications, Action (Elevated, Blocked Passive, Canceled, Other), Target Type (Applications, Services, COM, Remote PowerShell, ActiveX, All), and Discovery. See the Enterprise Reporting Administration Guide to learn how to turn caching on.

3.4.2 - Enhancements

71162 - There have been several branding updates throughout the product.

72082 - You can now view IE Zone tags in the Events > All and Process Details reports.

3.4.3 - Database Bugs Fixed

32633 - The CopyFromStaging stored procedure now correctly handles an unplanned server reboot and terminates cleanly.

66038 - The performance of the Application reports has been improved.

68567 - Resolved an issue that caused upgrades to fail with a 'DPCopyFromStagingLock' error.

69237 - Performance improvements to the PurgeApplications stored procedure.

72563 - Two new indexes have been added for performance improvements.

3.4.4 - Report Bugs Fixed

15071 - The correct date format is now shown on the Summary page.

66866 - Instances of 'Privileged Account Protection' have been changed to 'Privileged Account Management'.

72127 - The correct date format is now used on the ErpEventReport page.