

Quest® Enterprise Reporter 3.2.1

What's New



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Legend

- **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.

- ⚠ **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

- ⓘ **IMPORTANT NOTE, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

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What's New in Enterprise Reporter

3.2.1

Enterprise Reporter provides a unified solution for data discovery and report generation. Using the Enterprise Reporter Configuration Manager, administrators can easily configure and deploy discoveries to collect and store data. Once the data has been collected, the Report Manager allows users to produce reports that help organizations to ensure that they comply with industry regulations and standards, adhere to internal security policies, monitor hardware and software requirements, and fulfill many other reporting requirements.

As a result of ongoing research and development efforts, and in response to customer feedback, the following changes and improvements have been made in this release of Quest Enterprise Reporter.

Performance Enhancements

Exchange Online Collector

Changes made to parallelize the PowerShell calls made to gather Exchange Online information have greatly improved collection times.

Improvements to the collection and storage of LOST_AND_FOUND folders have eliminated duplicate entries in the database.

A new option enables the collection of system public folders. Collecting system public folders can adversely affect collection performance so this option is disabled by default.

New Reports

New Active Directory Reports

The following new Active Directory reports have been added to the Report Library.

Table 1. New Active Directory Reports

Category	Report name	Report description
Active Directory	Managed Service Accounts	Shows all the managed service accounts for the selected domains. Contains parameters to select the domains, organizational units, and managed service accounts to be included in this report.
Active Directory	Managed Service Accounts and Members	Shows all the managed service accounts and their members for the selected domains. Contains parameters to select the domains, organizational units, and managed service accounts to be included in this report.
Active Directory	Group Managed Service Accounts and Members	Shows all the group managed service accounts and their members for the selected domains. If you choose to include nested groups, membership of the group members is displayed. Contains parameters to select the domains, organizational units, and group managed service accounts to be included in the report.

New Azure Active Directory Reports

The following new Azure Active Directory reports have been added to the Report Library.

Table 2. New Azure Active Directory Reports

Category	Report name	Report description
Azure Active Directory	Azure Active Directory Users flagged for Risk	Shows all the users for the selected tenants that are flagged as at risk. Contains parameters to select the tenants, risks updated within the past (N) days, and risk levels to be included in the report.

New Computer Reports

The following new Computer reports have been added to the Report Library.

Table 3. New Computer Reports

Category	Report name	Report description
Computer	All Installed Software Information	Shows all the installed software for the selected computers. Microsoft store applications are included. Contains parameters to select the domains, computers, and installed software to be included in the report.
Computer	Bitlocker Information	Shows the Bitlocker information for volumes on the selected computers. Note: Collecting information for encrypted volumes during discoveries is only possible if those volumes are unlocked. Contains parameters to select the domains, computers and volumes to be included in the report.
Computer	Microsoft Store Application Information	Shows all the Microsoft store applications for the selected computers. Contains parameters to select the computers and Microsoft store applications to be included in the report.

New Microsoft SQL Server Reports

The following new Microsoft SQL Server reports have been added to the Report Library.

Table 4. New Microsoft SQL Server Reports

Category	Report name	Report description
Microsoft SQL Server	SQL Server Job Information	Shows information for the jobs on the selected SQL servers. Contains parameters to select the SQL servers and database jobs to be included in the report.

New Report Types

The following new report types have been added to the Report Library.

Table 5. New Report Types

Category	Report Type	Report Type description
Active Directory	Service Accounts	Provides information on service accounts in an Active Directory domain. Contains fields for the domain service account as well as its related domain service account members that have the permission to retrieve password.
Active Directory	Service Account Members	Provides information on service accounts and their members. Contains fields for the domain service accounts, its related domain and organizational unit as well as the member accounts.
Azure Active Directory	Azure Risky Users	Provides information on risky users in Azure Active Directory. Contains fields for the Azure tenant, risky user, and Azure user.
Computer	All Installed Software	Provides information on all the installed software on a computer (including Microsoft Store applications). Contains fields for the installed software and its related computer.
Computer	Microsoft Store Applications	Provides information on the Microsoft Store applications on a computer. Contains fields for the Microsoft Store application and its related computer.
Microsoft SQL Server	Job	Provides information on server jobs on a SQL Server. Contains fields for the job and its related SQL Server.

Updated Reports

Updated Active Directory Reports

The following Active Directory reports have been updated in the Report Library.

Table 6. New Active Directory Reports

Category	Report name	Updates
Active Directory	Domain Users Domain Users at Risk	Fine grain password policy information is now included.
Active Directory Passwords	User Password Information	Fine grain password policy information is now included.

New Reporting Options

New options have been added to improve the flexibility of the reporting features.

All Reports

The following new options are now available for all reports.

Table 7. New Options Available for All Reports

Option	Description
Carbon copy (CC) and blind carbon copy (BCC) scheduled reports to separate recipients.	When scheduling a report to be delivered by email, CC and BCC recipients can now be configured.
Show preview	When editing a report layout, the automatic preview of the report has been suppressed. A new Show preview button is now displayed so that a preview can be generated on demand.
Import Layout	When editing a report layout, a new Import Layout option is available to import the layout from an existing report. NOTE: After importing the layout, it is important to ensure that the fields imported in the layout match the information to be displayed in the report.
Schedules observe daylight saving time	When scheduling reports, the schedule will be stored in the local time zone and will now observe daylight saving time.
View this schedule's calendar	When scheduling reports, the View Calendar option now shows what is scheduled to run on each day of the month in a calendar view.

New Discovery Options

Several discoveries have new collection options to improve the ability to fine tune the information being collected.

All Discoveries

The following new options have been added to all discoveries.

Table 8. New Discovery Options

Option	Description
Import computers for exclusion	You may now choose to import multiple computers for exclusion for the following types of discoveries: <ul style="list-style-type: none">• Computer• File Storage Analysis• Microsoft SQL• NTFS• Registry
Schedules observe daylight saving time	When scheduling discoveries, the schedule will be stored in the local time zone and will now observe daylight saving time.
View Calendar option to see schedules	When scheduling discoveries, the View Calendar option now shows what is scheduled to run on each day of the month in a calendar view.
Duplicate existing discoveries	When creating discoveries, you may now choose to create an exact duplicate of one or more existing discoveries.

Active Directory Discovery

The following options have been added to Active Directory discoveries.

Table 9. New Active Directory Discovery Options

Option	Description
Service Accounts	Optionally collect information about Active Directory managed service accounts.

Azure Active Directory Discovery

The following options have been added to Azure Active Directory discoveries.

Table 10. New Azure Active Directory Discovery Options

Option	Description
Users flagged as risky	Optionally collect information about Azure Active Directory users flagged for risk.

Computer Discovery

The following options have been added to Computer discoveries.

Table 11. New Computer Discovery Options

Option	Description
Microsoft Store Applications	Optionally collect information about Microsoft Store Applications for Windows computers.

Exchange Online Discovery

The following options have been added to Exchange Online discoveries.

Table 12. New Exchange Online Discovery Options

Option	Description
System Public Folders	Optionally collect information about System Public folders if Public Folder information is being collected.

File Storage Analysis Discovery

The following options have been added to File Storage Analysis discoveries.

Table 13. New File Storage Analysis Discovery Options

Option	Description
If unable to collect volumes then collect shares as volumes	Optionally collect file storage analysis information on NAS devices that do not have volumes or cannot retrieve volumes. The shares are collected and stored as if they are volumes.
Summary	When creating or editing discoveries, there is now a Summary tab that displays all of the selected settings for the discovery.

NTFS Discovery

The following options have been added to NTFS discoveries.

Table 14. New NTFS Discovery Options

Option	Description
Scopes page improvements	The Scopes page now functions as a wizard that simplifies selecting discovery targets and collecting the intended NTFS information.
Summary	When creating or editing discoveries, there is now a Summary tab that displays all of the selected settings for the discovery.

Enhanced Data Collection

A number of discovery types have had new attributes added to them as part of the default collection. These attributes have been added in order to support commonly requested reports. In some cases, report types have been added. To create reports using these new attributes, you need to know the associated report type.

New Active Directory Discovery Attributes

You can now extend the Active Directory discovery to collect the following attributes:

- Service Accounts

The following data collection has been added to the Active Directory discovery.

Table 15. New Active Directory Discovery Attributes

Data Being Collected	Associated Report Type
Service Principal Name	Group Members Users Note: You can also extend report types with the Domain User object to collect Service Principal Name
Date Modified Date Created	Organizational Units
Kerberos information	Group Members Users Note: You can also extend report types with the Domain User object to collect Kerberos information
Fine Grain Password Policy information	Users Note: These attributes will be collected when the User option is selected on the Scopes page of the discovery.
Is trusted for delegation Is trusted to authenticate for delegation	Users

New Azure Active Directory Discovery Attributes

The following data collection has been added to the Azure Active Directory discovery.

Table 16. New Azure Active Directory Discovery Attributes

Data Being Collected	Associated Report Type
Risky User	Azure Risky Users

New Computer Discovery Attributes

The following data collection has been added to the Computer discovery.

Table 17. New Computer Discovery Attributes

Data Being Collected	Associated Report Type
Installed Software	All Installed Software
Microsoft Store Applications	Microsoft Store Applications All Installed Software
Drive encryption information	Volumes

New Microsoft SQL Discovery Attributes

The following data collection has been added to the Microsoft SQL discovery.

Table 18. New Microsoft SQL Discovery Attributes

Data Being Collected	Associated Report Type
Account information	Database User Login ^a
SQL server information	All SQL Server report types
SQL server job information	Job

^a.SQL Server Login may now be extended.

New OneDrive Discovery Attributes

The following data collection has been added to the OneDrive discovery.

Table 19. New OneDrive Discovery Attributes

Data Being Collected	Associated Report Type
User email	All OneDrive report types except Configuration Settings

Expanded Support for Windows Servers

You can now collect information from computers running the following operating systems.

- Windows Server[®] 1903

Other General Enhancements

Server Error Notifications

You can now manage the Configuration Manager and Report Manager login notification that the Enterprise Reporter server restarted unexpectedly since the last login.

Event Logging

When an encryption key is requested, the Quest Enterprise Reporter event log on the Enterprise Reporter server now indicates the name of the Enterprise Reporter component that requests the key as well as the associated account under which that component is running.

Manage Discoveries Display

The Manage Discovery page in the Configuration Manager now supports more grouping, sorting, and filtering options.

Display Discovery Options Per Task

The Manage Discovery page in the Configuration Manager now supports hovering over the tasks of any discovery to display the options that were used during collection.

New Azure Active Directory Application

When upgrading to Enterprise Reporter 3.2.1, the existing Azure Active Directory Application used for existing discoveries will be reset and will need to be reconfigured. During this process, a new Enterprise Reporter Azure Active Directory Application v2 with new permission requirements will be created.

The existing permission requirements are:

- Read all groups (Azure)
- Access the directory as the signed-in user (Azure)
- Read all users' basic profiles

In addition to the existing permission requirements, the following permissions will now also be required:

- Read identity risky user information
- Read your organization's security events
- Read all users' full profiles
- Read directory data
- Read all groups (Microsoft)

- Access the directory as the signed in user (Microsoft)

Overview of What's New in Configuration Manager

After upgrading Enterprise Reporter, the Configuration Manager now displays an overview of new configuration options in the latest release.

Access the Custom Report Community

The Report Manager console now contains a button to access the Enterprise Reporter Custom Report Community where there are options to review the existing custom reports or request a new custom report.

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