Quest® Enterprise Reporter 3.2.2

What's New

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.

Enterprise Reporter What's New
Updated -
Software Version - 3.2.2

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What's New in Enterprise Reporter 3.2.2

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

In previous versions of Enterprise Reporter, the Exchange Online information was collected using Microsoft Exchange Online APIs. Microsoft has announced that the end of support for basic authentication is coming in 2021 so the Enterprise Reporter Exchange Online collection has been updated accordingly. The Exchange Online information is now collected using REST-based versions and uses PowerShell v2 that now supports modern authentication and will replace basic authentication methods in the future.

Changes were also made optimize the PowerShell calls made to collect Exchange information and there are great improvements in collection times. Note that Exchange Online is still performance heavy when collecting all items such as delegates and child folders which can lead to throttling issues on the target tenant. Please see the Quest® Enterprise Reporter Configuration Manager User Guide section on Best Practices for Creating Discoveries.

Active Directory Collector

When multiple domain controllers are specified for an Active Directory discovery, the workload is now spread among those domain controllers to improve stability, even when the connection to one of the domain controllers is unavailable.

Azure AD Multi-Factor Authentication (MFA) Support for Discovery Credentials

Azure AD Multi-Factor Authentication (MFA) helps safeguard access to data and applications. Many customers are enforcing this usage in their environment. As part of the Enterprise Reporter for Office 365 solution, Enterprise Reporter 3.2.2 now provides support for credentials used for Cloud collections to be Multi-Factor Authentication enabled. This support is available for all cloud discoveries, including Azure Active Directory, Azure Resource,

Microsoft Teams, Exchange Online, and One Drive. For a list of limitations of this feature, see "Multi-Factor Authentication discovery credential limitations" in the *Quest Enterprise Reporter 3.2.2 Configuration Manager User Guide* at Technical Documentation.

The support of Multi-Factor Authentication enabled discovery credentials requires the use of authentication tokens. Enterprise Reporter keeps these tokens up to date. When credentials need manual intervention, a message will be reported during the cloud collection. This support has been integrated in the Enterprise Reporter Credential Manager. For more information, see "Using the Credential Manager" in the *Quest Enterprise Reporter 3.2.2 Configuration Manager User Guide* at Technical Documentation.

> **i** | **NOTE:** Microsoft Azure Active Directory Module for Windows PowerShell is required on the node machines to collect multi-factor authentication attributes for Azure Users.
>
> **NOTE:** A background task on the Enterprise Reporter Server runs every 24 hours. After the Enterprise Reporter Server starts and renews the refresh token, it is encrypted and stored in the database with the renewed time.

Other General Enhancements

Support moving nodes between discovery clusters

When a node is selected, disabled, and stopped in the Configuration Manager, the new **Change Cluster** option can be used to move the node to a different cluster.

Support suppressing the login page

When logging in to the Enterprise Reporter Configuration Manager or the Enterprise Reporter Report Manager, there is now an option to suppress the login page so that the same server and port is always used. This option can also be managed on the System Configuration page of each console.

New Reports

New Azure reports

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

Table 1. New Azure Reports

Category	Report name	Report description
Azure | Active Directory	Azure Active Directory Orphaned Groups	Shows groups without owners for the selected tenants. Contains parameters to select tenants and groups to be included in the report.

New Office 365 Reports

The following new Office 365 reports have been added to the Report Library.

Table 2. New Office 365 Reports

Category	Report name	Report description
Office 365 | Microsoft Teams	Microsoft Teams Tabs	Shows the Microsoft Teams tabs for the selected channels, teams, and tenants. Contains parameters to select tenants, teams, channels, and tabs to be included in the report.
	Microsoft Teams Privacy Information	Shows the privacy information of the selected Microsoft Teams for the selected tenants, teams, channels, private teams options, and private channels options.

New Report Types

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

Table 3. New Report Types

Category	Report Type	Report Type description
Microsoft Teams	Teams Tab	Provides information on Microsoft Teams Tab. Contains fields for Teams Tenant, Teams Identity, Teams Channel, and Teams Tab.

New Discovery Options

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

Microsoft Teams Discovery

The following options have been added to Microsoft Teams discoveries.

Table 4. New Microsoft Teams Discovery Options

Option	Description
Tabs	Optionally collect information about Microsoft Teams Tabs.

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

New Azure Active Directory Discovery Attributes

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

Table 5. New Azure Active Directory Discovery Attributes

Data Being Collected	Associated Report Type
Additional Device Attributes	Azure Devices
	Azure Device Members
Additional Microsoft Teams Channels Attributes	Teams Channels

New Microsoft Teams Discovery Attributes

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

Table 6. New Microsoft Teams Discovery Attributes

Data Being Collected	Associated Report Type
Microsoft Teams Tab Information	Teams Tab

Expanded Support for Windows Servers

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

- Windows Server® 20H2

- Windows Server® 2004

- Windows Server® 1909

Expanded Support for SQL Servers

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

- SQL Server® 2019

Expanded Support for Active Roles

The following version of Active Roles is now supported as a target of Active Directory discoveries.

- Active Roles 7.4.3

About us

Quest provides software solutions for the rapidly-changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid datacenters, security threats, and regulatory requirements. We are a global provider to 130,000 companies across 100 countries, including 95% of the Fortune 500 and 90% of the Global 1000. Since 1987, we have built a portfolio of solutions that now includes database management, data protection, identity and access management, Microsoft platform management, and unified endpoint management. With Quest, organizations spend less time on IT administration and more time on business innovation. For more information, visit www.quest.com.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at https://support.quest.com.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request.
- View Knowledge Base articles.
- Sign up for product notifications.
- Download software and technical documentation.
- View how-to-videos.
- Engage in community discussions.
- Chat with support engineers online.
- View services to assist you with your product.