

Quest® Enterprise Reporter 3.1

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

3.1

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.

Azure Resource Discoveries

As part of the Enterprise Reporter for Office 365 solution, Enterprise Reporter 3.1 now provides a new discovery type and new report library to support Azure Resource Discovery and Reporting. You can collect and report on Azure subscriptions. Basic information from the tenant (tenant name and full LDAP path), subscription, resource groups, and resources are always collected. You can optionally collect information for the following resources:

- Virtual Machines
- Disks
- Networking
- Storage Accounts
- Network Security Groups

You can also optionally collect information Access Control and Nested Members.

For a list of Azure Resource reports in the Enterprise Reporter library, see [Table 3](#).

Performance Enhancements

File Storage Analysis Collector

The File Storage Analysis discovery now creates multiple threads when collecting file and folder information from targeted computers resulting in a notable increase in performance.

NTFS Collector

The NTFS discovery now collects the ParentFolderPath attribute which will greatly increase the performance of running NTFS reports such as the File and Folder Permissions with Differences report.

New and Updated Reports

Updated Reports

The following reports have been updated or enhanced with new features:

Table 1. Updated Reports

Category	Report Name	Report Modifications
Active Directory	Users and groups that can change any property of users	The report now displays the accounts that a user or group has the permissions to change.
Active Directory	Users and groups that can change group membership	The report now displays the groups that a user or group has the permissions to change.
Azure	Azure Tenant Summary	You can now generate multiple tenant summaries in a single report.
Azure Active Directory	Azure Active Directory Roles for User	This report has been renamed to Azure Active Directory Privileged Roles for User.
Computer	Computer Services	This report now includes the following additional StartupModes: <ul style="list-style-type: none">• 5 = Automatic (Delayed Start)• 6 = Manual (Trigger Start)• 7 = Automatic (Trigger Start)• 8 = Automatic (Delayed Start, Trigger Start)
Computer	Services Not Running as System Account	Added three new hidden parameters to include accounts that meet the following criteria: <ul style="list-style-type: none">• Account name does not contain "Local Service"• Account name does not contain "System"• Account name does not contain "Network Service"

New Reports

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

Table 2. New Active Directory Reports

Category	Report name	Report description
Active Directory	Accounts that can change or reset password for any user in the selected domains	Shows accounts that can change or reset the password of any user in the selected domains. Includes any accounts that are permissioned through group membership. Contains a parameter to select the domains to be included in the report. You may also set the maximum recursion depth for this report.
Active Directory	Domain Groups with Probable Owners	Shows the domain groups for the selected domains and suggests the account that manages the highest percentage of members of each group as the probable group owner. Contains a parameter to select the domains to be included in the report. You may also choose to show only the groups that are using the ManagedBy attribute.
Active Directory	Domain Users at Risk	Shows the users who match one or more of the selected risk factors and therefore may pose a security risk in the selected domains. Includes a summary of risk factors used as criteria for this report. Contains a parameter to select the domains to be included in the report. You may also choose to include users who match one or more of the following risk factors: <ul style="list-style-type: none"> • Users that have a password that never expires • Users that have not logged on in the past _ days. • Users that have not changed their password in the past _ days. • Users with a token group count of _ or higher. • Users that are a member of the Domain Admins group. • Users that are a member of the Enterprise Admins group.
Active Directory	Published Share Information	Shows published share information for the selected domains. Contains parameters to select the domains and shares to be included in the report.
Active Directory Migration Assessment	Detailed Computer Information for Migration	Shows detailed information for the selected computers. Report includes sections for Local Groups, Members of the Administrators group, Installed Software, Services, User Profiles, Shares, and IP Addresses to assist with migration efforts. Note: Computer detail information is only available if Computer and Active Directory collections that include the selected computers have been completed. Contains parameters to select the domains and computers to be included in the report.

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

Table 3. New Azure Reports

Category	Report name	Report description
Azure Active Directory	Azure Active Directory Application Information	Shows all the applications for the selected tenants. Contains parameters to select the tenants and applications to be included in the report. Also contains a parameter to include only native applications.
Azure Active Directory	Azure Active Directory Application Permissions	Shows the application permissions for the selected tenants. Contains parameters to include tenants and applications to be included in the report. Also contains a parameter to include only native applications.
Azure Active Directory	Azure Active Directory Application Service Principals	Shows all the applications for the selected tenants. Contains parameters to include the tenants, applications, and service principals to be included in the report.
Azure Active Directory	Azure Active Directory Service Principal Assignments with Members	Shows the service principal assignments for the selected tenants. If you choose to include nested groups, membership of the assignment is displayed. Contains parameters to select the tenants and service principals to be included in the report. Also contains a parameter to include nested group memberships and options for how they are displayed in the report.
Azure Active Directory	Azure Active Directory Service Principals	Shows all the service principals for the selected tenants. Contains parameters to select the tenants and service principals to be included in the report. Also contains a parameter to include service principals with a registered application on the tenant.
Azure Active Directory	Azure Active Directory Device Information	Shows all devices for the selected tenants. Contains parameters to select the tenants and devices to be included in the report. Also contains a parameter to include only devices connected with on-premises Active Directory.
Azure Active Directory	Azure Active Directory User Devices	Shows all the users and their devices for the selected tenants. Contains parameters to select the tenants and users to be included in the report.
Azure Active Directory	Azure Active Directory Users with Multi-Factor Authentication Information	Shows users with multi-factor authentication information for the selected tenants. Contains parameters to select the tenants, users, and multi-factor authentication statuses to be included in the report.
Azure Active Directory	Azure Global Administrators with Multi-Factor Authentication Disabled	Shows global administrators that do not have multi-factor authentication enabled or enforced on the selected tenants. Contains a parameter to select the tenants to be included in the report. Contains hidden parameters to include, by default, company administrators and users with multi-factor authentication status set to disabled.
Azure Resources	Azure Classic Disk Information	Shows general information for the classic disks on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, virtual machines, and classic disks to be included in the report.
Azure Resources	Azure Classic Storage Account Information	Shows general information for the classic storage accounts on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and storage accounts to be included in the report.

Table 3. New Azure Reports

Category	Report name	Report description
Azure Resources	Azure Classic Virtual Machine Information	Shows information for the classic virtual machines on the selected tenant. Contains parameters to select the tenants, subscriptions, resource groups, and classic virtual machines to be included in the report.
Azure Resources	Azure Disk Information	Shows general information for the disks on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and disks to be included in the report.
Azure Resources	Azure IP Configuration Information	Shows IP configuration resources on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and IP configurations to be included in the report.
Azure Resources	Azure Network Interface Information	Shows network interfaces on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and network interfaces to be included in the report.
Azure Resources	Azure Network Security Group Information	Shows general information for the network security groups on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and network security groups.
Azure Resources	Azure Resource Group Information	Shows general information for the resource groups on the selected tenants. Contains parameters to select the tenants and subscriptions to be included in the report.
Azure Resources	Azure Resource Information	Shows general information for the resources for the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and resource types to be included in the report.
Azure Resources	Azure Resource Subscription Information	Shows general information for the resource subscriptions for the selected tenants. Contains a parameter to select the tenants to be included in the report.
Azure Resources	Azure Resource Summary	Shows a summary of the azure resources on the selected tenants. Contains a parameter to select the tenants to be included in the report.
Azure Resources	Azure Storage Account Information	Shows general information for the storage accounts on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and storage accounts to be included in the report.
Azure Resources	Azure Virtual Machine Information	Shows information for virtual machines on the selected tenant. Contains parameters to select the tenants, subscriptions, and resource groups to be included in the report.
Azure Resources	Azure Virtual Machine with Networking Information	Shows virtual machines with networking information on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and virtual machines to be included in the report.
Azure Resources	Azure Virtual Machines	Shows all types of virtual machines including classic and standard on the selected tenants. Contains a parameter to select the tenants to be included in the report.

Table 3. New Azure Reports

Category	Report name	Report description
Azure Resources	Azure Virtual Network Information	Shows virtual networks on the selected tenants. Contains parameters to select the tenants, subscriptions, resource groups, and virtual networks to be included in the report.
Azure Resources Access Control	Azure Resource Access Control for Identity	Shows resource access control, including access derived through group membership, for the selected resources and the selected identity. Contains parameters to select the identity, tenants, subscriptions, resource groups, and resources to be included in the report.
Azure Resources Access Control	Azure Resource Access Control with Membership	Shows permissions for the resources on the selected tenants. If you choose to include nested groups, membership of the groups is displayed. Contains parameters to select the tenants, subscriptions, resource groups, resource, and roles to be included in the report. Also contains a parameter to include nested group memberships and options for how they are displayed in the report.
Azure Resources Access Control	Azure Resource Group Access Control with Membership	Shows permissions for the resource groups on the selected tenants. If you choose to include nested groups, membership of the groups is displayed. Contains parameters to select the tenants, subscriptions, resource groups, and roles to be included in the report. Also contains a parameter to include nested group memberships and options for how they are displayed in the report.
Azure Resources Access Control	Azure Resource Group Access Control for Identity	Shows resource group access control, including access derived through group membership, for the selected resource groups and the selected identity. Contains parameters to select the identity, tenants, subscriptions, and resource groups to be included in the report.
Azure Resources Access Control	Azure Resource Subscription Access Control for Identity	Shows resource subscription access control, including access derived through group membership, for the selected subscriptions and the selected identity. Contains parameters to select the identity, tenants, and subscriptions, to be included in the report.
Azure Resources Access Control	Azure Resource Subscription Access Control with Membership	Shows permissions for the resource subscriptions on the selected tenants. If you choose to include nested groups, membership of the groups is displayed. Contains parameters to select the tenants, subscriptions, and roles to be included in the report. Also contains a parameter to include nested group memberships and options for how they are displayed in the report.

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

Table 4. New Computer Reports

Category	Report name	Report description
Computer Migration	Detailed Computer Information for Migration	Shows detailed information for the selected computers. Report includes sections for Local Groups, Members of the Administrators group, Installed Software, Services, User Profiles, Shares, and IP Addresses to assist with migration efforts. Note: Computer detail information is only available if Computer and Active Directory collections that include the selected computers have been completed. Contains parameters to select the domains and computers to be included in the report.

The following new category of Enterprise Reporter System reports have been added to the Report Library. These reports are designed to consolidate information about various Enterprise Reporter system activities into reports that can be scheduled, shared, or exported.

Table 5. New Enterprise Reporter System Reports

Category	Report name	Report description
Enterprise Reporter System	Enterprise Reporter Discoveries	Shows the collection discoveries for the selected discovery clusters. Contains a parameter to select the clusters to be included in the report.
Enterprise Reporter System	Enterprise Reporter Discovery Clusters	Shows cluster and related node information for the selected discovery clusters. Contains a parameter to select the clusters to be included in the report.
Enterprise Reporter System	Enterprise Reporter Discovery Errors	Shows discovery task errors for the selected discoveries. Contains a parameter to select the discoveries and the types of errors to be included in the report.
Enterprise Reporter System	Enterprise Reporter Discovery Tasks	Shows the collection tasks for the selected discoveries. Contains a parameter to select the discoveries to be included in the report.

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

Table 6. New Exchange Reports

Category	Report name	Report description
Exchange Mailbox	Mailbox Folder Details	Shows the mailbox folder information for the selected servers. Contains parameters to select the organizations, servers, mailbox stores, and mailboxes to be included in the report.
Exchange Mailbox	Mailbox Folder Permissions	Shows the mailbox folder permissions for the selected servers. Contains parameters to select the organizations, servers, mailbox stores, and mailboxes to be included in the report.

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

Table 7. New NTFS Reports

Category	Report name	Report description
NTFS Folders	Folder Information with Number of Files	Shows folders for the selected computers with a file count for each folder. Contains parameters to select the computers and paths to be included in the report. Contains a parameter to select the paths to be excluded from the report.
NTFS Permissions	Child Files or Folders with Permissions that Differ from Parent	Shows all the permissions of the files or folders with permissions that differ from the parent. Contains parameters to select the computers and paths to be included in this report. Also contains an option to include folders only.
NTFS Permissions	Files and Folders with Permissions that Contain Deleted Accounts	Shows the permissions of the files or folders that contain deleted accounts. Contains parameters to select the computers, paths, and permissions to be included in the report. Contains a hidden parameter that includes deleted accounts.

The following new Security Explorer Remediation reports have been added to the Report Library.

Table 8. New Security Explorer Remediation Reports

Category	Report Name	Report Description
Security Explorer Remediation Active Directory	Active Directory Permissions for Account with Actions	Shows the Active Directory permissions for an account, including permissions derived through group membership. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select the domains, organizational units, object types, and permissions to be included in the report. You can choose to show only permissions inherited from a parent, only explicit permissions, or to show both.
Security Explorer Remediation Active Directory	Active Directory Permissions for Account with Membership and Actions	Shows the Active Directory permissions for an account, including permissions derived through group membership. If you choose to include nested groups, membership of the groups is displayed. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select the domains, organizational units, object types, and objects to be included in the report. You can choose to show only permissions inherited from a parent, only explicit permissions, or to show both. Also contains a parameter to include nested group memberships and options for how they are displayed in the report.

Table 8. New Security Explorer Remediation Reports

Category	Report Name	Report Description
Security Explorer Remediation Active Directory	Active Directory Permissions with Actions	Shows all Active Directory permissions for the selected domains and Active Directory objects. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select the domains, organizational units, object types, objects, and accounts to be included in the report. You can choose to show only permissions inherited from a parent, only explicit permissions, or to show both.
Security Explorer Remediation Active Directory	Domain Groups with Probable Owner with Actions	Shows the domain groups with members for the selected domains and suggests the account that manages the highest percentage of members as the probable group owner. Click any link in the report to open Security Explorer and manage the group's membership and properties. Contains a parameter to select the domains to be included in the report.

New Report Types

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

Table 9. New Report Types

Category	Report Type	Report Type description
Azure Active Directory	Azure Application Permissions	Provides information on Azure Active Directory Tenant Application Permissions. Contains fields for Azure Tenant, Azure Application, Azure Application Permission, and Azure Identity.
Azure Active Directory	Azure Application Service Principals	Provides information on Azure Active Directory Tenant Applications' Service Principals. Contains fields for Azure Tenant, Azure Application, and Azure Service Principal.
Azure Active Directory	Azure Applications	Provides information on Azure Active Directory Tenant Applications. Contains fields for Azure Tenant and Azure Applications.
Azure Active Directory	Azure Device Members	Provides information on Azure Active Directory tenant device members. Contains fields for Azure Tenant and Azure Resource Device.
Azure Active Directory	Azure Devices	Provides information on Azure Active Directory tenant devices. Contains fields for Azure Tenant.
Azure Resource	Azure Classic Disk Resource	Provides information on Azure Classic Disk Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, and Azure Resource Classic Disk.
Azure Resources	Azure Classic Network Security Group	Provides information on Azure Classic Network Security Group Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, Azure Resource Classic Network Security Group, and Azure Resource Network Security Group Security Rule.
Azure Resource	Azure Classic Storage Account Resource	Provides information on Azure Classic Storage Account Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, and Azure Resource Classic Storage Account.

Table 9. New Report Types

Category	Report Type	Report Type description
Azure Resource	Azure Classic Virtual Machine Drives	Provides information on drives connected to Azure Classic Virtual Machine Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, Azure Resource Classic Virtual Machine, and Azure Classic Virtual Machine Drives.
Azure Resource	Azure Classic Virtual Machine Networking Resource	Provides information on Azure Classic Virtual Machine Networking Resources. Contains fields for Azure Resource Subscription, Azure Resource Group, Azure Resource Classic Virtual Machine, Azure Resource Classic Network Security Group, and Azure Resource Classic Virtual Network.
Azure Resource	Azure Classic Virtual Machine Resource	Provides information on Azure Classic Virtual Machine Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, and Azure Resource Classic Virtual Machine.
Azure Resource	Azure Classic Virtual Network Resource	Provides information on Azure Classic Virtual Network Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, Azure Resource Classic Virtual Network, and Azure Resource Classic Subnet.
Azure Resource	Azure Disk Resource	Provides information on Azure Disk Resources. Contains fields for Azure Resource Subscriptions, Azure Resource Resource Groups, and Azure Resource Disk.
Azure Resource	Azure Network Interface Resource	Provides information on Azure Network Interface Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, Azure Resource Network Interface, Azure Resource Network Security Group, Azure Resource IP Configuration, Azure Resource Public IP Address, Azure Resource Subnet, and Azure Resource Virtual Network.
Azure Resource	Azure Network Security Group Resource	Provides information on Azure Network Security Group Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, Azure Resource Network Security Group, Azure Resource Network Security Group Security Role.
Azure Resource	Azure Resource Access Control	Provides information on Azure Resource access control. Contains fields for Azure Resource Subscription, Azure Resource Group, Azure Resource, and Azure Resource Role Assignment.
Azure Resource	Azure Resource Groups	Provides information on Azure Resource Groups. Contains fields for Azure Resource Subscription.
Azure Resource	Azure Resource Resource Group Access Control	Provides information on Azure Resource Group access control. Contains fields for Azure Resource Subscription, Azure Resource Group, and Azure Resource Role Assignment.
Azure Resource	Azure Resource Subscriptions	Provides information on Azure Resource Subscriptions.
Azure Resource	Azure Resource Subscription Access Control	Provides information on Azure Resource Subscription access control. Contains fields for Azure Resource Subscription, and Azure Resource Resource Role Assignment.
Azure Resource	Azure Resources	Provides information on Azure resources. Contains fields for Azure Resource Subscription, and Azure Resource Group.
Azure Resource	Azure Storage Account Resources	Provides information on Azure Storage Account Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, and Azure Resource Storage Account.

Table 9. New Report Types

Category	Report Type	Report Type description
Azure Resource	Azure Virtual Machine Networking Resources	Provides information on Azure Virtual Machine Networking Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, Azure Resource Virtual Machine, Azure Resource Network Interface, Azure Resource Network Security Group, Azure Resource IP Configuration, Azure Resource Public IP Address, Azure Resource Subnet and Azure Resource Virtual Network.
Azure Resource	Azure Virtual Machine Resource	Provides information on Azure Virtual Machines. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, and Azure Resource Virtual Machine.
Azure Resource	Azure Virtual Network Resource	Provides information on Azure Virtual Network Resources. Contains fields for Azure Resource Subscription, Azure Resource Resource Group, Azure Resource Virtual Network, Azure Resource Subnet.
Exchange	Mailbox Folder Permissions	Provides detailed information for Mailbox Folder Permissions. Contains fields for Exchange Organization, Exchange Server, Mailbox Store, Mailbox, Account, Mailbox Folder, the permission, and the permissioned account.
Exchange	Mailbox Folder Permissions with Nested Accounts	Provides detailed information for Mailbox Folder Permissions with Nested Accounts. Contains fields for Exchange Organization, Exchange Server, Mailbox Store, Mailbox, Account, Mailbox Folder, the permission, the permissioned account, and an option to expand the account's membership.
Exchange	Mailbox Folders	Provides detailed information for Mailbox Folders. Contains fields for Exchange Organization, Exchange Server, Mailbox Store, Mailbox, Account, and Mailbox Folder.
NTFS	Folders with File Information	Provides detailed information on folders and optional files on a computer. Contains fields for the Computer, NTFS Share, NTFS Folder, and NTFS File.

New Reporting Options

All Reports

The following new options are now available for all reports.

Table 10. New Options Available For All Reports

Option	Description
Sorting parameter list contents	You can now sort the list of values that have been entered for a report parameter. Each parameter now includes a button that toggles between sorting alphabetically in ascending order or descending order.
Editing parameter list contents	You can now double-click or right-click on any value that has been entered for a report parameter and edit that value.

Table 10. New Options Available For All Reports

Option	Description
Export and import report category information	You can now export and import category information associated with reports in the report library. This will be especially helpful when creating and organizing reports in one Report Manager installation and want to transfer the reports and their categories to a different Report Manager installation.
AND / OR support for multiple parameters	The ability to use AND and OR operators between parameters is now supported. You can also group parameters together as sets with AND and OR operators between sets (for example, [A and B and C] or [D and E]).
Filtered parameter value searching	When possible, parameter value searching will now have the option to display search results based on the contents of previous parameters. For example, if you have already selected a domain for a report, then subsequent parameters will have the option to display only the objects (such as computers) that belong to the selected domain.
Group and User filtering for parameters	When possible, parameter search results will now have the option to Show only Groups or to Show only Users.
Importing parameter values from a file	You can now import parameter values from a file with one entry per line. You can merge the imported values with existing values or over-write the existing values.
Parameter values are included when copying a report	When copying a report from one folder in the report library to another, any parameters that have been defined are also copied.

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

The following data collection has been added to Active Directory discoveries.

Table 11. Active Directory Discovery Attributes

Data Being Collected	Associated Report Type
Modified Date (Domain Group)	Groups
TTL (Time to Live) This attribute is only available in 2016 domains.	Group Members

New Azure Active Directory Discovery Attributes

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

Table 12. Azure Active Directory Discovery Attributes

Data Being Collected	Associated Report Type
Azure Active Directory Multi-Factor Authentication	Azure Users
Azure Active Directory Tenant Applications	Azure Applications
Azure Active Directory Tenant Applications' Service Principals	Azure Application Service Principals

New NTFS Discovery Attributes

The following data collection has been added to NTFS discoveries.

Table 13. NTFS Discovery Attributes

Data Being Collected	Associated Report Type
ParentFolderPath	All report types except Change History and Duplicate File Details

Other General Enhancements

Resolution Options for Discoveries

NTFS, Registry, SQL, File Storage Analysis, Exchange, and Computer discoveries now include the following Resolution Options to help reduce discovery time in certain cases.

- Allow a configurable number of seconds for a target computer to respond to a ping request
- Resolve target computers with disjoint namespaces

Exchange Discovery Scope

You can now exclude the collection of specified accounts as system delegates. Disabling the Include System Delegates option on the Exchange Discovery Scopes page will exclude delegates with the following account names from the collection:

- Domain Admins
- Enterprise Admins
- Organization Management
- Exchange Trusted Subsystem

- Exchange Servers
- System
- Administrator

File Storage Analysis Discovery Scope

You can now include or exclude volumes when creating or editing a File Storage Analysis discovery.

IT Security Search Integration

New Attributes Supported

You can now configure Enterprise Reporter to send information collected about the following Enterprise Reporter discoveries to the IT Security Search Repository after every discovery: Active Directory, Computer, NTFS, Azure Active Directory, and Azure Resources.

Send All Information

Normally, only information that has changed since the last discovery is sent to the IT Security Search Repository. You can now manually trigger Enterprise Reporter to send all of the information collected for IT Security Search (based on your configuration settings) after the next discovery. This feature is intended to be used if maintenance or support issues occur.

Report Header Icon

You can now configure Enterprise Reporter to use a custom icon for report headers. There is an option for all reports in the library use the icon automatically. Reports that have custom layouts may need to have their layout adjusted to accommodate the custom icon.

Favorite Parameter Values

You can now configure Enterprise Reporter to save your favorite parameter values within each report type. Your favorites can then be loaded when running or scheduling reports that contain these parameters.

Report Scheduling Enhancements

View Schedule History

Schedule cards include a new icon allowing you to view history. You can now display the dates, times, and error counts of the ten most recent schedule runs. You can click on any schedule with errors to see the error messages for individual reports.

Sort Schedule Reports

The Schedule tab includes a new drop-down list allowing you to select the order in which reports for all schedules are sorted. Reports can be sorted by:

- Report Name - ascending alphabetically by report title

- Report Type - ascending alphabetically by report title grouped by report types such as Active Directory, Azure, Change History, Computer, and so on

Disable Schedules

Each schedule card now includes an icon that allows you to disable the schedule. The same icon allows you to enable any previously disabled schedule. Schedules that have been disabled will show the Next Run as Disabled.

Custom Filename for Scheduled Reports

You can now specify a filename that will override the default filename assigned by Enterprise Reporter. You may also choose to exclude the date and time from the filename.

Predefined Field Values

When creating a new schedule, you can now select from the 10 most recent values used for the **Path**, **Email (from)**, and **Email (to)** fields instead of having to type in the full pathname and email addresses.

New Options for Report Administrators

Reporting Administrators may now edit reports in the Published Reports category without having to copy the reports to My Reports first.

Reporting Administrators may now take ownership of another user's schedule and all of its reports.

Multiple Email Notification Recipients

You may now configure email notifications to be sent to multiple recipients. There is also an option to view any email address formatting errors.

Configurable Logging Levels

You may now configure how much logging information is collected from Enterprise Reporter using new options in the Configuration Manager and the Report Manger System Configuration menus. The following logging levels are available:

- **Debug**
This is the most verbose logging level (maximum volume setting).
- **Information**
The Information level is typically used to output information that is useful to the running of ER.
- **Warning**
Warning is often used for showing when exceptional behavior has occurred. These can usually be handled without issue.
- **Error**
Error is used to log all unexpected errors.
- **Fatal**
Fatal is reserved for special exceptions/conditions causing a failure of a component (console or server) with the ER product.

Event Logging

Additional user activity from the Configuration Manager and Report Manager consoles is now stored in the Quest Enterprise Reporter event log on the Enterprise Reporter server. Using this information, you will now have the ability to audit the following additional user activity for compliance purposes:

- User Login (Successful)
- User Login (Unsuccessful)
- Create Discovery
- Run Discovery (manual)
- Modify Discovery
- Delete Discovery
- Create Cluster
- Modify Cluster
- Delete Cluster
- Enable Cluster
- Disable Cluster
- Add Node To Cluster
- Remove Node From Cluster
- Enable Node
- Disable Node
- Create Report
- Run Report (manual)
- Modify Report
- Delete Report

Configurable Timeout Settings

You can now set customized values for both the SQL Server connection timeout and the SQL Server command timeout.

Expanded Support for EMC Devices

You can now collect information from the following EMC devices:

- EMC® Isilon® OneFS® (Collections require a secure connection to Isilon with a valid certificate)
- EMC® VNX 7.1.47.5 X (Supported by collecting as a Windows Server)
- EMC® VNX 7.0.35.3 X (Supported by collecting as a Windows Server)

Credential Manager Enhancements

You can now create Enterprise Reporter tenant applications without storing administrator credentials in the Credential Manager.

Export Discovery Log Enhancements

The log files that can be used to help troubleshoot issues with discoveries now include additional system information. To create the enhanced discovery logs that can be zipped and sent to Quest Support, go to the Configuration Manager Manage Discoveries pane, select a discovery, and click **Export Discovery Logs**.

We are more than just a name

We are on a quest to make your information technology work harder for you. That is why we build community-driven software solutions that help you spend less time on IT administration and more time on business innovation. We help you modernize your data center, get you to the cloud quicker and provide the expertise, security and accessibility you need to grow your data-driven business. Combined with Quest's invitation to the global community to be a part of its innovation, and our firm commitment to ensuring customer satisfaction, we continue to deliver solutions that have a real impact on our customers today and leave a legacy we are proud of. We are challenging the status quo by transforming into a new software company. And as your partner, we work tirelessly to make sure your information technology is designed for you and by you. This is our mission, and we are in this together. Welcome to a new Quest. You are invited to Join the Innovation.

Our brand, our vision. Together.

Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece—you—to the community, to the new Quest.

Contacting Quest

For sales or other inquiries, visit <https://quest.com/contact>.

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.