

Quest™ Enterprise Reporter 3.0

What's New



© 2017 Quest Software Inc.

ALL RIGHTS RESERVED.

This guide contains proprietary information protected by copyright. The software described in this guide is furnished under a software license or nondisclosure agreement. This software may be used or copied only in accordance with the terms of the applicable agreement. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Quest Software Inc.

The information in this document is provided in connection with Quest Software products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Quest Software products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, QUEST SOFTWARE ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL QUEST SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF QUEST SOFTWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Quest Software makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Quest Software does not make any commitment to update the information contained in this document.

If you have any questions regarding your potential use of this material, contact:

Quest Software Inc.
Attn: LEGAL Dept.
4 Polaris Way
Aliso Viejo, CA 92656

Refer to our website (<https://www.quest.com>) for regional and international office information.

Patents

Quest Software is proud of our advanced technology. Patents and pending patents may apply to this product. For the most current information about applicable patents for this product, please visit our website at <https://www.quest.com/legal>.

Trademarks

Quest, the Quest logo, and Join the Innovation are trademarks and registered trademarks of Quest Software Inc. For a complete list of Quest marks, visit <https://www.quest.com/legal/trademark-information.aspx>. All other trademarks and registered trademarks are the property of their respective owners.

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.

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

Contents

What's New in Enterprise Reporter 3.0	4
Enterprise Reporter for Office 365	4
Azure Discovery and Reporting	5
OneDrive Discovery and Reporting	5
Security Explorer Remediation Reports	5
IT Security Search Integration Options	6
Performance Enhancements	6
NTFS Collector	6
Enhanced Reporting Capabilities	6
New Reports	6
New Report Types	14
New Reporting Options	16
NTFS Reports	16
Enhanced Data Collection	16
New Active Directory Discovery Options	17
New Computer Discovery Attributes	17
New File Storage Analysis Discovery Options	17
New NTFS Discovery Options	17
Other General Enhancements	18
New Required Hardware	18
New Required Software	18
Database Content Wizard Integration	18
Deprecated 32-bit support	18
Deprecated shared data location support for NTFS discoveries	18
Node and Discovery Email Notifications	19
About Quest	20
We are more than just a name	20
Our brand, our vision. Together.	20
Contacting Quest	20
Technical support resources	20

What's New in Enterprise Reporter

3.0

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.

Enterprise Reporter for Office 365

Millions of end users leverage Office 365 daily for their productivity applications. For these end users, the promises of cloud and all of the associated benefits have them praising their IT departments. However, for the security and IT admins, their jobs just got a lot more challenging as they not only have to manage what is on-premises but they also have to manage the identities and configuration of these workloads that reside in Office 365.

As identities for Office 365 are stored in Azure Active Directory, it's absolutely essential to understand what these identities are along with what those identities have access to. This access could be roles within Azure Active Directory, assignment on Azure Active Directory-based applications (including subscriptions and licenses of Office 365 workloads), as well as access to sensitive data in Exchange Online and OneDrive for Business.

Knowing who can access what information throughout Azure Active Directory and your Office 365 organization is of paramount importance. Information residing in Azure, Azure Active Directory and OneDrive is often sensitive enough to become a subject of compliance efforts and security measures that need to be taken to protect your organization from a high-profile security breach.

Enterprise Reporter for Office 365 is a scalable, secure, and automated solution that allows you to collect and report on the following information:

- Azure Active Directory
- Azure Tenant/Subscription/Licensing
- Exchange Online
- OneDrive for Business
- Hybrid Permissions by Account

Azure Active Directory – Provides visibility into the users, groups, roles, applications, and application permissions.

Azure Tenant/Subscription/Licensing – Provides visibility into the tenant, subscription, and licensing service plans.

Exchange Online – Provides visibility into the associated permissions for each mailbox.

OneDrive for Business – Provides visibility into the OneDrive for Business configuration and permission information for shared links across folders and files.

Hybrid Permissions by Account – Provides visibility into what accounts have permissions across your hybrid environment such as NTFS, OneDrive for Business, Exchange, and Exchange Online mailboxes.

Enterprise Reporter provides predefined and customizable reporting for both on-premises and cloud-related workloads. This information helps organizations verify configuration and access in an efficient and timely manner to ensure security and operational effectiveness.

Azure Discovery and Reporting

As part of the Enterprise Reporter for Office 365 solution, Enterprise Reporter 3.0 now provides a new discovery type and new report library to support Azure Discovery and Reporting. You can collect and report on a variety of information from Office 365 tenants using the new Azure Active Directory discovery. Basic information from the tenant (tenant name and full LDAP path), subscriptions, and licenses are always collected. You can optionally collect information for the following objects:

- Users and Users' Service Plans
- Groups and Members
- Contacts
- Roles and Members
- Application Service Principals and Assignments

For a list of Azure reports in the Enterprise Reporter library, see [Table 2](#).

OneDrive Discovery and Reporting

As part of the Enterprise Reporter for Office 365 solution, Enterprise Reporter 3.0 now provides a new discovery type and new report library to support OneDrive for Business Discovery and Reporting. You can collect and report on a variety of information from Office 365 tenants using the new Azure Active Directory discovery. Basic information from the tenant (tenant name and full LDAP path) is always collected as well as any or all drives. You can optionally collect information for the following objects:

- Folders
- Files
- Permissions

For a list of OneDrive reports in the Enterprise Reporter library, see [Table 5](#).

Security Explorer Remediation Reports

For organizations that require remediation, Enterprise Reporter has integration with Quest Security Explorer. Quest Security Explorer is included as part of the Enterprise Reporter Suite. This allows Security and IT Administrators to take actions directly from report results. Based on the results of the reports, an administrator can perform user, group, and permission management actions such as revoke, clone, backup, restore, and much more. For a list of Security Explorer Remediation reports in the Enterprise Reporter library, see [Table 6](#).

IT Security Search Integration Options

Enterprise Reporter has new configuration options for IT Security Search integration. The Configuration Manager now includes a **System | Configuration | IT Security Search** menu option that enables you to provide the host name, port, and credentials to access the IT Security Search Warehouse Rest API. This option can also be used to select the user information, group and member information, or file and folder information to be sent to the IT Security Search Repository after every discovery.

Performance Enhancements

NTFS Collector

You can now collect information from the same computer in more than one NTFS discovery simultaneously, and the collected data is still available for each discovery after it runs. This performance option allows you to collect different shares from the same computer using multiple discoveries and schedules. In addition, the collection tasks for an NTFS discovery are now created at the share level instead of at the computer level. This allows you to use more nodes to load balance and increase the performance of your NTFS discoveries.

Enhanced Reporting Capabilities

New 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	Active Directory Permissions for Account with Membership	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.
Active Directory	Recursive Group Membership by Domain Account	Shows recursive group membership for the selected domain accounts. Contains parameters to select the domains, organizational units, and accounts.

Table 1. New Active Directory Reports

Category	Report name	Report description
Active Directory	Users and Groups that can change any property of users	Shows direct users and “nested groups and users of a group” that can change any property (but not reset/change password) of any user in the given domain. Contains parameters to select domains and groups to be included in the report. Also contains an options to how only groups, users, or both. You can choose the level of folder depth to include. The folder level value will start from zero. Examining the path of C:\FolderA\FolderB, C:\ is 0 levels deep. FolderA is 1 level deep. FolderB is 2 levels deep.
Active Directory	Users and groups that can change group membership	Shows direct users and “nested groups and users of a group” that can change group membership of any group in the given domain. Contains parameters to select domains and groups to be included in the report. Also contains an options to how only groups, users, or both. You can choose the level of folder depth to include. The folder level value will start from zero. Examining the path of C:\FolderA\FolderB, C:\ is 0 levels deep. FolderA is 1 level deep. FolderB is 2 levels deep.

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

Table 2. New Azure Reports

Category	Report name	Report description
Azure	Azure Tenant Information	Shows general information for the selected tenants. Contains a parameter to select tenants to be included in the report.
Azure	Azure Tenant Summary	Shows a summary information with statistics for the selected tenant. Contains a parameter to select the tenant to be included in the report. Includes a table summarizing the number of users, groups, contacts, and service principals as well as statistics for Azure, users, groups, roles, and application service principals.
Azure Active Directory	Azure Active Directory Application Service Principal Assignments and Members	Shows the application service principal assignments for the selected tenants. If you choose to include nested groups, membership of the assignment is displayed. Contains parameters to select tenants and applications. If you choose to include nested groups, membership of the groups is displayed.
Azure Active Directory	Azure Active Directory Application Service Principals	Shows all the application service principals for the selected tenants. Contains parameters to select tenants and applications.
Azure Active Directory	Azure Active Directory Contact Information	Shows all the contacts for the selected tenants. Contains parameters to select tenants and contacts to be included in the report. Also contains a parameter to include only contacts connected with on-premises Active Directory.

Table 2. New Azure Reports

Category	Report name	Report description
Azure Active Directory	Azure Active Directory Domain Information	Shows all the domains for the selected tenants. Contains parameters to select tenants and domains to be included in the report. Also contains a parameter to include only contacts connected with on-premises Active Directory.
Azure Active Directory	Azure Active Directory Group Information	Shows all the groups for the selected tenants. Contains parameters to select tenants and groups to be included in the report. Also contains a parameter to include only contacts connected with on-premises Active Directory.
Azure Active Directory	Azure Active Directory Group Membership for Identity	Shows all groups to which the selected entities belong. Contains parameters to select the tenants and identities to be included in the report.
Azure Active Directory	Azure Active Directory Groups and Members	Shows the group memberships for the selected tenants. If you choose to include nested groups, membership of the groups is displayed. Also contains a parameter to include only contacts connected with on-premises Active Directory.
Azure Active Directory	Azure Active Directory Groups Connected with On-Premises Active Directory	Shows all the Azure Active Directory groups whose identity information is synchronized with on-premises directories for the selected tenants. Contains parameters to select tenants and groups to be included in the report.
Azure Active Directory	Azure Active Directory Groups with Dynamic Membership	Shows all the groups with dynamic memberships for the selected tenants. Contains parameters to select tenants and groups to be included in the report.
Azure Active Directory	Azure Active Directory Identities	Shows all the Azure identities for the selected tenants. Contains parameters to select tenants and identity types to be included in the report.
Azure Active Directory	Azure Active Directory Identities with Connected On-Premises Status	Shows the on-premises connection status for the selected identities, identity types, and tenants. Contains parameters to select tenants, identities, and identity types to be included in the report.
Azure Active Directory	Azure Active Directory Office 365 Groups	Shows all the Office 365 groups for the selected tenants. Contains parameters to select tenants and groups to be included in the report.
Azure Active Directory	Azure Active Directory Roles and Members	Shows all the roles and their members for the selected tenants. Contains parameters to select tenants and roles to be included in the report. This report displays role names that differ from those displayed in the Azure portal. <p style="text-align: center;">Azure Portal Role Name -- Report Role Name</p> <ul style="list-style-type: none"> • Global administrator -- Company administrator • Password administrator -- Helpdesk administrator • Skype for Business Service administrator -- Lync Service administrator

Table 2. New Azure Reports

Category	Report name	Report description
Azure Active Directory	Azure Active Directory Roles for User	Shows the assigned roles for the selected users. Contains parameters to select tenants and users to be included in the report. This report displays role names that differ from those displayed in the Azure portal. Azure Portal Role Name -- Report Role Name <ul style="list-style-type: none"> • Global administrator -- Company administrator • Password administrator -- Helpdesk administrator • Skype for Business Service administrator -- Lync Service administrator
Azure Active Directory	Azure Active Directory Security Groups	Shows all the security groups for the selected tenants. Contains parameters to select tenants and groups to be included in the report.
Azure Active Directory	Azure Active Directory User Information	Shows all the users for the selected tenants. Contains parameters to select tenants and users to be included in the report. Also contains parameters to include only enabled users or only users connected with on-premises Active Directory.
Azure Active Directory	Azure Active Directory Users Connected with On-Premises Active Directory	Shows all Azure Active Directory users whose identity information is synchronized with on-premises directories for the selected tenants. Contains parameters to select tenants and users to be included in the report.
Azure Subscriptions and Licenses	Azure Licensed Users for Department	Shows licensed users for the selected departments. Contains parameters to select tenants, users, and departments to be included in the report.
Azure Subscriptions and Licenses	Azure Licensed Users with Service Plans	Shows licensed users with service plan information for the selected tenants. Contains parameters to select tenants and users to be included in the report.
Azure Subscriptions and Licenses	Azure Service Plan Usage	Shows service plan usage information for the selected tenants. Contains parameters to select tenants and service plans to be included in the report.
Azure Subscriptions and Licenses	Azure Subscription Information	Shows subscription information for the selected tenants. Contains parameters to select tenants and subscriptions to be included in the report.
Azure Subscriptions and Licenses	Azure Users without a License	Shows all users without a license for the selected tenants. Contains parameters to select tenants and users to be included in the report.

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

Table 3. New Hybrid Reports

Category	Report name	Report description
Hybrid	Exchange and Exchange Online Mailbox Permissions for Account	Shows Exchange and Exchange Online mailbox permissions for the selected synchronized domain user. Exchange and Exchange Online mailbox permissions are only available if Exchange, Exchange Online, and the Azure Active Directory collections have been completed. Account information will only be available if synchronization is enabled between the Office 365 Exchange and On-premises environments at the time of collection. Note: No wildcard support is available. Contains a parameter to select the synchronized domain user to be included in the report.
Hybrid	OneDrive and NTFS File and Folder Permissions for Account	Shows OneDrive and NTFS file and folder permissions for the selected synchronized domain account. OneDrive and NTFS file and folder permissions are only available if the Azure Active Directory, OneDrive, and NTFS collections have been completed. Account information will only be available if synchronization is enabled between the OneDrive and On-premises environments at the time of collection. Note: No wildcard support available. Contains a parameter to select the synchronized domain account to be included in the report.
Hybrid	OneDrive and NTFS File and Folder Permissions for Account with Group Membership	Shows OneDrive and NTFS file and folder permissions for the selected synchronized domain account including permissions derived through group membership. OneDrive and NTFS file and folder permissions are only available if the Azure Active Directory, OneDrive, and NTFS collections have been completed. Account information will only be available if synchronization is enabled between the OneDrive and On-premises environments at the time of collection. Note: No wildcard support available. Contains a parameter to select the synchronized domain account to be included in the report.

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

Table 4. New NTFS Reports

Category	Report name	Report description
NTFS	File and Folder Permission Differences with Membership	Shows the parent and child permission differences between the selected files and folders. If you choose to include nested groups, membership of the groups is displayed.
NTFS Folder	Aggregate Folder Size	Shows the aggregate folder size for the computers and included paths. Contains parameters to select the domains, computers and paths to be included in the report.

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

Table 5. New OneDrive Reports

Category	Report name	Report description
OneDrive	OneDrive Configuration Settings	Shows OneDrive configuration settings for the selected tenants. Contains parameters to select the tenants to be included in the report.
OneDrive	OneDrive File and Folder Information	Shows file and folder information for the selected tenants and drives. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive	OneDrive File and Folder Information Grouped by Parent Path	Shows the information for all files and folders grouped by parent path. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive	OneDrive File and Folder Link Information	Shows the link information for all files and folders on the selected drives. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive	OneDrive Configuration Settings	Shows OneDrive configuration settings for the selected tenants. Contains parameters to select the tenants to be included in the report.
OneDrive	OneDrive File and Folder Information	Shows file and folder information for the selected tenants and drives. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive	OneDrive File and Folder Information Grouped by Parent Path	Shows the information for all files and folders grouped by parent path. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive	OneDrive File and Folder Link Information	Shows the link information for all files and folders on the selected drives. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive	OneDrive Files and Folders with Access Links	Shows the files and folders that have internal or external access links. Contains parameters to select the tenants and drives to be included in the report.
OneDrive	OneDrive Files and Folders with an Anonymous Access Link	Shows the files and folders that have an anonymous access link for outside the organization. Contains parameters to select the tenants and drives to be included in the report.
OneDrive	OneDrive Files and Folders with an Organization Access Link	Shows the files and folders that have an access link for inside the organization. Contains parameters to select the tenants and drives to be included in the report.
OneDrive	OneDrive Files and Folders with No Access Links	Shows the files and folder that have no access links for the selected drives. Contains parameters to select the tenants and drives to be included in the report.
OneDrive	OneDrive Quotas	Shows the quota information for the selected tenants and drives. Contains parameters to select the tenants and drives to be included in the report.
OneDrive	OneDrive Quotas for Department	Shows the quota information for the selected departments and tenants. Contains parameters to select the tenants and departments to be included in the report.
OneDrive	OneDrive Summary	Shows a summary for the selected tenants. Contains parameters to select the tenants to be included in the report.
OneDrive	OneDrive Users	Shows all Office 365 users using OneDrive for the selected tenants. Contains parameters to select the tenants to be included in the report.

Table 5. New OneDrive Reports

Category	Report name	Report description
OneDrive Permissions	OneDrive File and Folder Access Link Permissions	Shows owner permissions for files and folders on the selected tenants. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive Permissions	OneDrive File and Folder Owner Permissions	Shows owner permissions for files and folders on the selected tenants. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive Permissions	OneDrive File and Folder Permissions	Shows the permissions for all files and folders on the selected tenants and drives. Contains parameters to select the tenants, drives, and paths to be included in the report.
OneDrive Permissions	OneDrive File and Folder Permissions for Identity	Shows file and folder permissions, including permissions derived through group membership, for the selected paths and the selected identity. Contains parameters to select the identity, tenants, and drives to be included in the report.
OneDrive Permissions	OneDrive File and Folder Permissions that are Different	Shows permissions that are different from parent folder permissions on the selected tenants and drive. Contains parameters to select the tenants, drives, and file and folder paths to be included in the report.
OneDrive Permissions	OneDrive File and Folder Permissions with Membership	Shows the permissions for all files and folders on the selected tenants and drives. If you choose to include nested groups, membership of the groups is displayed. Contains parameters to select the tenants, drives, and file and folder paths to be included in the report. Contains a parameter to include nested group memberships and options on how they are displayed in the report.

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

Table 6. New Security Explorer Remediation Reports

Category	Report Name	Report Description
Security Explorer Remediation Active Directory	Domain Groups and Members with Actions	Shows group memberships for the selected domains and groups. 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 domains, organizational units, and domain groups. Also contains a parameter to include nested group memberships and options on how they are displayed in the report.
Security Explorer Remediation Active Directory	Domain Users with Actions	Shows domain users for the selected domains. Click any link in the report to open Security Explorer and manage the object's permissions. You can filter on selected organizational units or users, and choose to show only disabled or locked domain user accounts.

Table 6. New Security Explorer Remediation Reports

Category	Report Name	Report Description
Security Explorer Remediation Computer	Local Groups and Members with Actions	Shows the group memberships for the selected computers and groups. 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 domains, computers, and local groups. Also contains a parameter to include nested group memberships and options on how they are displayed in the report.
Security Explorer Remediation Computer	Local Users with Actions	Shows local users for the selected computers. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select the domains, computers, accounts, and the status of accounts. If you want to report on all included users regardless of their account status (locked/unlocked, disabled/enabled), choose No value specified.
Security Explorer Remediation Computer	Printer Permissions with Actions	Shows printer permissions for the selected computers and printers. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select domains, computers, printers, and accounts.
Security Explorer Remediation Computer	Service Permissions with Actions	Shows service permissions for the selected computers and services. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select domains, computers, services, and accounts.
Security Explorer Remediation Computer	Share Permissions with Actions	Shows share permissions for the selected computers and shares. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select domains, computers, shares, type of shares, and accounts.
Security Explorer Remediation Exchange	Mailbox Permissions with Actions	Shows mailbox permissions for the selected servers. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select organizations, servers, mailbox stores, mailboxes, and types of permissions to be included in the report. Contains a hidden parameter to include, by default, only Exchange servers running the Mailbox server role.
Security Explorer Remediation Exchange	Public Folder Permissions with Actions	Shows folder permissions for the selected servers and public folders. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select organizations, servers, public folders, accounts, and types of permissions to be included in the report. Also includes the options to exclude specific public folders and to filter inherited or explicit permissions. Contains hidden parameters to include, by default, only Exchange servers running the Mailbox server role, and to exclude, by default, system public folder information.

Table 6. New Security Explorer Remediation Reports

Category	Report Name	Report Description
Security Explorer Remediation Microsoft SQL Server	SQL Database Object Permissions with Actions	Shows SQL database objects and their permissions. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select SQL servers, instances, and databases. Also contains parameters to select object types, permission types, and object permissions.
Security Explorer Remediation Microsoft SQL Server	SQL Database Schema Permissions with Actions	Shows database schemata and their assigned permissions in the database. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select SQL servers, instances, databases, and object permissions.
Security Explorer Remediation NTFS	File Permissions with Actions	Shows file permissions for the selected computers and paths. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select computers, paths, accounts, and organizational units. Also contains options to show only permissions inherited from a parent, only explicit permissions, or both.
Security Explorer Remediation NTFS	Files by Owner with Actions	Shows files for the selected computers and owners. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select computers and owners to be included in the report.
Security Explorer Remediation NTFS	Folder Permissions with Actions	Shows folder permissions for the selected computers and paths. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select computers, paths, accounts, and organizational units. Also contains an option to show only permissions inherited from a parent, only explicit permissions, or both.
Security Explorer Remediation NTFS	Folders by Owner with Actions	Shows folders for the selected computers and owners. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select computers and owners to be included in the report.
Security Explorer Remediation Registry	Registry Permissions with Actions	Shows registry permissions for the selected computers. Click any link in the report to open Security Explorer and manage the object's permissions. Contains parameters to select domains, computers, keys, and accounts to be included in the report.

New Report Types

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

Table 7. New Report Types

Category	Report Type	Report Type description
Azure	Azure Contacts	Provides information on Azure Active Directory tenant contacts. Contains fields for the Azure tenant and contact.
Azure	Azure Domains	Provides information on Azure Active Directory tenant domains. Contains fields for the Azure tenant and domain.

Table 7. New Report Types

Category	Report Type	Report Type description
Azure	Azure Group Members	Provides information on Azure Active Directory tenant group members. Contains fields for the Azure tenant, group, and group member.
Azure	Azure Groups	Provides information on Azure Active Directory tenant groups. Contains fields for the Azure tenant and group.
Azure	Azure Identities	Provides information on Azure Active Directory tenant identities. Contains fields for the Azure tenant and identity.
Azure	Azure Identity Membership	Provides information on Azure Active Directory tenant identity membership. Contains fields for the Azure tenant, identity, and group.
Azure	Azure Identity Roles	Provides information on Azure Active Directory tenant identity roles. Contains fields for the Azure tenant, identity, and role.
Azure	Azure Roles	Provides information on Azure Active Directory tenant roles. Contains fields for the Azure tenant, role, and role membership.
Azure	Azure Service Plan Users	Provides information on Azure Active Directory tenant service plan users. Contains fields for the Azure tenant, subscription, and user.
Azure	Azure Service Principal Members	Provides information on Azure Active Directory tenant service principal members. Contains fields for the Azure tenant, service principal, and service principal member.
Azure	Azure Service Principals	Provides information on Azure Active Directory tenant service principals. Contains fields for the Azure tenant, service principal and principal.
Azure	Azure Tenant Service Plans	Provides information on Azure Active Directory tenant service plans. Contains fields for the Azure tenant, subscription, and service plan.
Azure	Azure Tenant Subscriptions	Provides information on Azure Active Directory tenant subscriptions. Contains fields for the Azure tenant and subscription.
Azure	Azure Tenants	Provides information on Azure Active Directory tenants. Contains fields for the Azure tenant.
Azure	Azure User Subscriptions	Provides information on Azure Active Directory tenant user subscriptions. Contains fields for the Azure tenant, user, and subscription.
Azure	Azure Users	Provides information on Azure Active Directory tenant users. Contains fields for the Azure tenant and user.
NTFS	File and Folder Permission Differences with Accounts	Provides parent and child permission differences on files and folders on a computer. Contains fields for the computer, the file or folder, the permission and the type of difference from the parent permission as well as an option to expand the account's membership.
OneDrive	Configuration Settings	Provides configuration settings information for OneDrive. Contains fields for the tenant and settings.
OneDrive	Drive Information	Provides information on drives on OneDrive. Contains fields for the tenant, drive, and owner.
OneDrive	Drive Permissions	Provides permission information on drives on OneDrive. Contains fields for the tenant, drive, permission, and permissioned identity set. User, device, and application fields are available for the permissioned identity set.

Table 7. New Report Types

Category	Report Type	Report Type description
OneDrive	File and Folder Information	Provides information on files and folders on OneDrive. Contains fields for the tenant, drive, file or folder, and identity sets (Created By and Last Modified By). User, device, and application fields are available for the identity sets.
OneDrive	File and Folder Permissions	Provides permission information on files and folders on OneDrive. Contains fields for the tenant, drive, file or folder, permission, and permissioned identity set. User, device, and application fields are available for the permissioned identity set.
OneDrive	File and Folder Permissions Differences	Provides parent and child permission differences on files and folders on OneDrive. Contains fields for the tenant, drive, file or folder, permission, permissioned identity set, and if permissions differ from the parent permission.
OneDrive	File Information	Provides information on files on OneDrive. Contains fields for the tenant, drive, file and identity sets (Created By and Last Modified By). User, device, and application fields are available for the identity sets.
OneDrive	Folder Information	Provides information on folders on OneDrive. Contains fields for the tenant, drive, folder and identity sets (Created By and Last Modified By). User, device, and application fields are available for the identity sets.

New Reporting Options

NTFS Reports

The following new options are now available for NTFS reports:

Table 8. New Options Available For NTFS Reports

Option	Description
Last Collected Time per share	When grouping NTFS reports by share, you can now include the Last Collected Time to be displayed for each share.
Include sub folders option	When selecting paths in the NTFS reports, you can now select an option to "include all subfolders".

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 Options

Domain Contacts

Active Directory Discoveries now have the option to collect Domain Contacts.

New Computer Discovery Attributes

The following data collection has been added to Computer discoveries.

Table 9. Computer Discovery Attributes

Data Being Collected	Associated Report Type
Windows Updates on 2012 R2 Servers (and greater)	Installed Software

New File Storage Analysis Discovery Options

NAS Host Configuration

File Storage Analysis discoveries now support targets of the following types:

- Dell Fluid File System 6.0
- Dell Fluid File System 5.0
Isilon OneFS 7.2 - 8.0 and above
(Collections require a secure connection to Isilon with a valid certificate.)
- NetApp Filer - Data ON TAP 8.x - 9.x and above
(Cluster mode is supported as of version 8.2)

You can now configure information and credentials for NAS host devices that contain targets to be collected. After upgrading to Enterprise Reporter 3.0, if you are collecting against NAS devices, you must manually update your discovery configuration to take advantage of these features.

Hidden Shares

File Storage Analysis discoveries now have the option to collect hidden shares.

New NTFS Discovery Options

NAS Host Configuration

You can now configure information and credentials for NAS host devices that contain targets to be collected. After upgrading to Enterprise Reporter 3.0, if you are collecting against NAS devices, you must manually update your discovery configuration to take advantage of these features.

Create multiple tasks for each computer

This performance option allows you to collect different shares from the same computer using multiple discoveries and schedules.

Hidden Shares

NTFS discoveries now have the option to collect hidden shares.

Other General Enhancements

New Required Hardware

The following hardware is required for Enterprise Reporter 3.0 and higher.

- Intel® or AMD 2 GHz multiprocessor (with at least 2 cores)

New Required Software

The following software is now required for Enterprise Reporter 3.0 and higher.

- PowerShell 3.0
- Microsoft® .NET Framework 4.6
- Microsoft SharePoint Online Management Shell

Database Content Wizard Integration

The Enterprise Reporter Database Wizard has a new layout and now includes the option to launch the Database Content Wizard. The Database Content Wizard can be used to transfer, backup, or restore configuration information (clusters and nodes, discoveries, and reports). This wizard can also be used to clean or merge collected data.

Deprecated 32-bit support

Deploying Enterprise Reporter components and nodes on x86 computers is no longer supported. You must install the Enterprise Reporter server on an x64 computer, remove all nodes from x86 computers, and re-deploy nodes on x64 computers.

Deprecated shared data location support for NTFS discoveries

NTFS discoveries have been optimized to run multiple tasks and no longer use a shared data location.

Node and Discovery Email Notifications

Enterprise Reporter can be configured to send email notifications that indicate when nodes and discoveries change state and may need administrator intervention. You can configure host, sender, and recipient information, and select whether to send notifications for node state changes, discovery state changes, or both. You can also select whether to include all discovery state changes or just the failures.

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.