Enterprise Reporter for Windows Servers

Windows Server, OneDrive for Business and Azure resource discovery and reporting across the enterprise

Windows infrastructure administrators today have a broad range of responsibilities, especially as their organizations expand into the cloud. Among other things, they must support migration activities, achieve and maintain IT compliance, and fulfill requests for information about the configuration of Windows file servers, network attached storage (NAS) devices, OneDrive for Business, and Azure resources. On a daily basis, they must answer questions like the following:

- Who can access our on-premises shares, files, folders, printers, registry keys and services?
- Who can access our cloud-based content in OneDrive for Business, and can that content be shared internally or externally?
- How have our Windows file servers and NAS devices changed over time?
- What users and groups exist, and what is the membership of each group?
- What resources are hosted in Azure and who has access?

Quest® Enterprise Reporter for Windows Servers delivers the visibility needed to answer these questions and many more with comprehensive reporting on the security and configuration of Microsoft Windows servers, NAS devices, OneDrive for Business and Azure resources. Armed with this information, you can assess user access to identify over-privileged users and potential security gaps, as well as perform pre- and post-migration analyses and optimize your resource allocation to enable more informed strategic planning and proactive IT management.

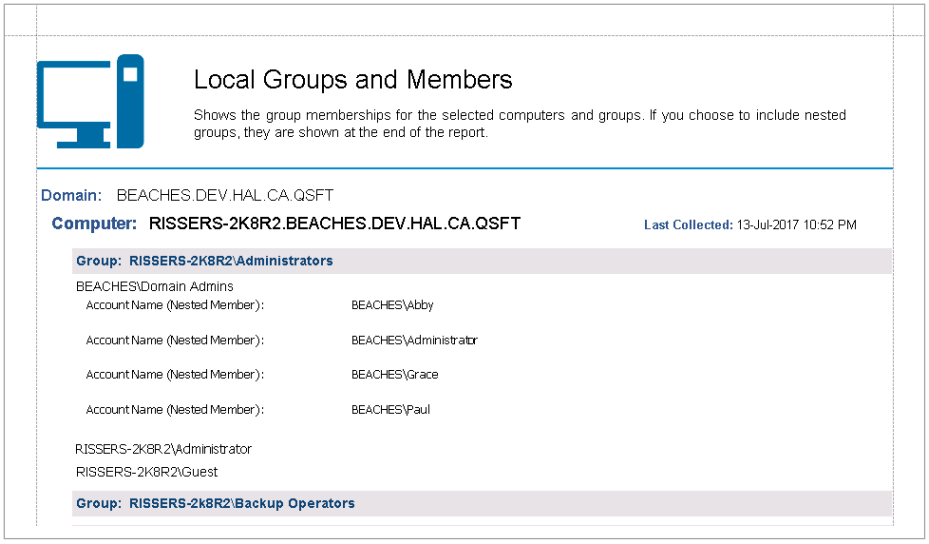


Figure 1: Enterprise Reporter for Windows Servers analyzes local user/group membership, including nested groups.

Enterprise Reporter for Windows Servers provides automated discovery and reporting on the configuration of Windows servers, NAS devices and OneDrive for Business for security assessments and migration planning.

BENEFITS:

- Enhance security by increasing visibility into where selected users and groups have permissions — across the entire Windows file server, NAS devices, and OneDrive for Business and Azure resources
- Improve compliance by ensuring that local security configuration is aligned with domain-wide policies
- Collect and report on permissions of on-premises shares, files, folders, printers, registry keys and services, as well as cloud-based resources hosted in Azure and content posted to OneDrive for Business
- Optimize your Azure resource allocation to make the most of your investment
- Is scalable, secure and customizable to support large and complex Windows environments with multiple groups of report consumers

SYSTEM REQUIREMENTS

For a complete list of system requirements, see the Release Notes.

EXAMPLES OF BUILT-IN REPORTS BY CATEGORY

Files:

File Information

Files Created

Files Last Accessed

Orphaned Files

Folders:

Folder Information

Folders Created

Folders Modified

Permissions:

File and Folder Permissions

File and Folder by Owner

Access Link Permissions

OneDrive for Business:

Configuration Settings

Drive Information

File and Folder Information

File and Folder Permissions

Access Link Information

Azure:

Azure Resource Information

Azure Storage Account Information

Virtual Machine and Disk Information

Hybrid:

OneDrive and NTFS File and Folder Permissions

Other:

NTFS and Registry

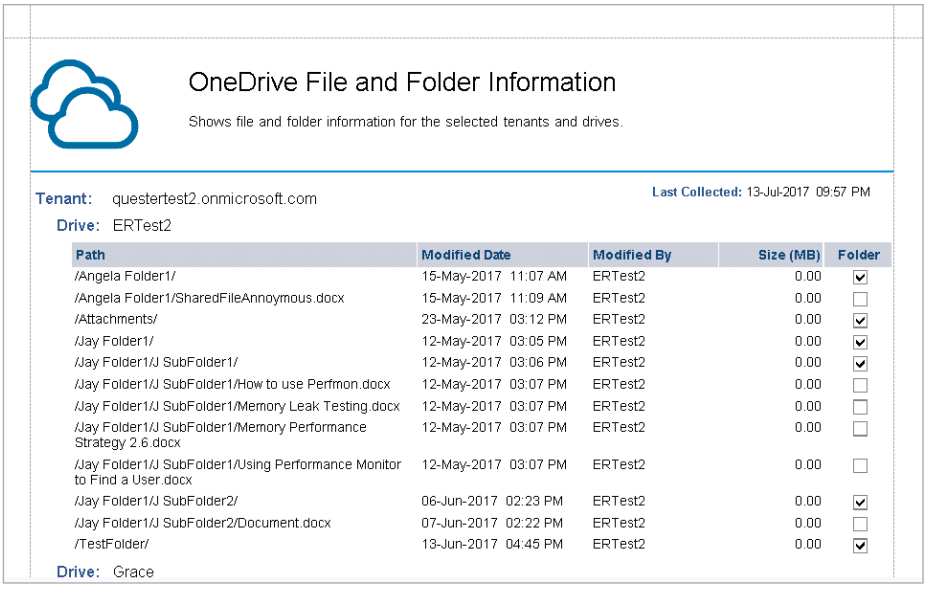
Printer, Registry, Service, Share Permissions

File and Folder Permission Differences with Membership

View Full Report List

FEATURES

- **Hybrid environment reporting on on-premises and cloud-based permissions** — Gain insights into permissions for on-premises and cloud-based resources with easy-to-use reports on who can access on-premises shares, files, folders, printers, registry keys and services, as well as cloud-based resources hosted in Azure and content posted to OneDrive for Business, including file and folder permissions and whether the content can be shared internally or externally.
- **Security and compliance visibility** — Gain visibility into the configuration of critical IT assets in Windows file servers, OneDrive for Business, and Azure resources to comply with security best practices, internal policies and external regulations. Report on permissions and access to:
  - Files, folders, and shares across your Windows file servers
  - Shared files and folders across OneDrive for Business
  - Azure resources, including VMs, disks, network security groups, storage accounts and more
- **Access assessment** — Determine which users and groups have access to resources across your entire environment, including both on-premises and cloud-based storage. Tighten security by removing any excessive access permissions using Security Explorer®, which is included with Enterprise Reporter Suite.
- **Pre- and post-migration assessment** — Plan for a migration or consolidation project with increased visibility into where Azure resources, computers, files and folders on Windows Servers and OneDrive for Business exist. Easily decide what needs to be migrated before you begin, and ensure the correct data and permissions were migrated after the move.
- **Improved insights with IT Security Search** — Correlate disparate IT data from numerous systems and devices into an interactive search engine for fast security incident response and forensic analysis. Include user entitlements and activity, event trends, suspicious patterns and more with rich visualizations and event timelines.
- **Hosted resource optimization** — Optimize Azure resource usage by gaining visibility into virtual machines and disk deployment, including how many, how large, how they are configured and more, so you can save on unnecessary and underutilized resources.
- **Local policy assessment** — Make sure local security configuration is aligned with domain-wide policies. Check local security policies, membership of local administrative groups and other security configuration information stored in registry keys.
- **Change history** — Capture historical configuration information on Windows servers and view detailed change history reports. Gain in-depth insight for historical analysis and compliance reporting.



OneDrive File and Folder Information

Shows file and folder information for the selected tenants and drives.

Tenant: questertest2.onmicrosoft.com **Last Collected:** 13-Jul-2017 09:57 PM

Drive: ERTest2

Path	Modified Date	Modified By	Size (MB)	Folder
/Angela Folder1/	15-May-2017 11:07 AM	ERTest2	0.00	☑
/Angela Folder1/SharedFileAnnoymous.docx	15-May-2017 11:09 AM	ERTest2	0.00	☐
/Attachments/	23-May-2017 03:12 PM	ERTest2	0.00	☑
/Jay Folder1/	12-May-2017 03:05 PM	ERTest2	0.00	☑
/Jay Folder1/J SubFolder1/	12-May-2017 03:06 PM	ERTest2	0.00	☑
/Jay Folder1/J SubFolder1/How to use Perfmon.docx	12-May-2017 03:07 PM	ERTest2	0.00	☐
/Jay Folder1/J SubFolder1/Memory Leak Testing.docx	12-May-2017 03:07 PM	ERTest2	0.00	☐
/Jay Folder1/J SubFolder1/Memory Performance Strategy 2.6.docx	12-May-2017 03:07 PM	ERTest2	0.00	☐
/Jay Folder1/J SubFolder1/Using Performance Monitor to Find a User.docx	12-May-2017 03:07 PM	ERTest2	0.00	☐
/Jay Folder1/J SubFolder2/	06-Jun-2017 02:23 PM	ERTest2	0.00	☑
/Jay Folder1/J SubFolder2/Document.docx	07-Jun-2017 02:22 PM	ERTest2	0.00	☐
/TestFolder/	13-Jun-2017 04:45 PM	ERTest2	0.00	☑

Drive: Grace

Figure 2: Enterprise Reporter for Windows Servers can report on OneDrive for Business file and folder information.

> "Enterprise Reporter is a great tool for migration projects, but an even better tool for large corporate reporting."
>
> *CEO, Large Enterprise Computer Hardware Company*

- **Scalable data collection** — Scale to Windows environments of any size. Schedule collections during off-peak hours to minimize the impact of data collection on network and server performance, and leverage distributed collection architecture for load balancing.
- **Efficient storage** — Reduce database storage requirements and save more change history data by comparing Windows Server discoveries and storing only the changes.
- **Customizable reports** — Perform efficient, effective data analysis and satisfy the unique information needs of your organization using predefined reports or by creating new reports with even more attributes. Customize any report with advanced filtering, and choose from multiple formats, including PDF, HTML, MHT, RTF, XLS, XLSX, CSV, text and images.
- **Automated reporting workflows** — Ensure stakeholders get the reports they need, when they need them, with automated report generation and delivery and flexible scheduling.
- **Common reporting portal** — Export reports to our software knowledge portal for a unified reporting interface across the entire family of Quest security and compliance solutions.

ABOUT QUEST

At Quest, our purpose is to solve complex problems with simple solutions. We accomplish this with a philosophy focused on great products, great service and an overall goal of being simple to do business with. Our vision is to deliver technology that eliminates the need to choose between efficiency and effectiveness, which means you and your organization can spend less time on IT administration and more time on business innovation.

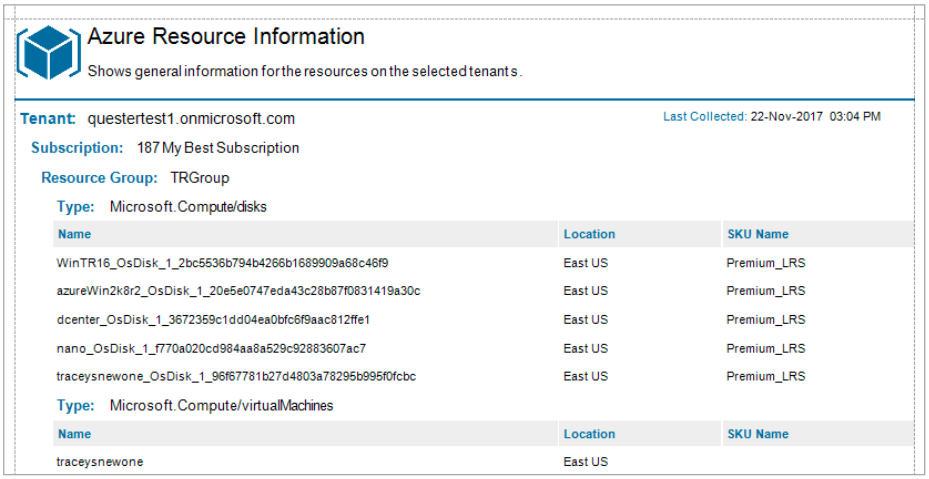


Figure 3: Report on Azure resource tenant information and gain visibility to subscriptions, resource groups and more.

Quest
4 Polaris Way, Aliso Viejo, CA 92656 | www.quest.com
If you are located outside North America, you can find local office information on our Web site.

DataSheet-EnterpriseReporter4WindowsServer-US-KS-34711