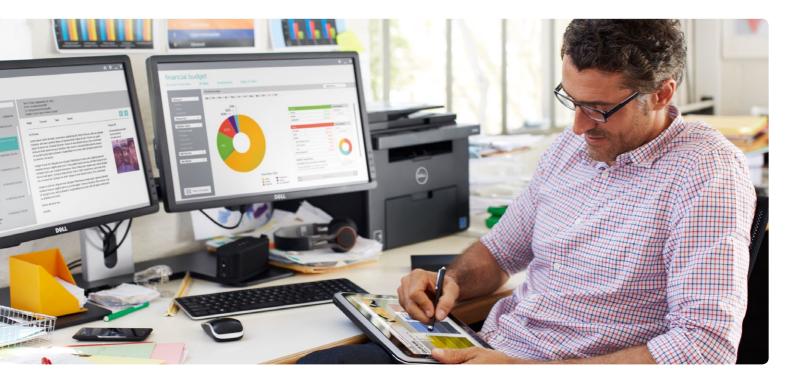


# Top 10 Most Popular Reports in Enterprise Reporter

Users Rely Most on Reports for Active Directory Security and Operations and File Server Migration Assessment

Written by Alexey Korotich, Dell Software product manager



# Introduction

With more than 140 built-in reports, Enterprise Reporter is an invaluable reporting solution for administrators seeking visibility into their large enterprise Microsoft server environments.

On a daily basis, whether using built-in or custom-designed reports, Enterprise Reporter helps administrators answer such questions as:

- Who can do what in Active Directory?
- Who has administrative access to Windows servers and workstations?
- Who has access to what printers, shares, folders, files and SOL databases?

- How are my servers configured, including general computer information, network settings, services running, installed programs and custom Registry keys?
- How does the configuration of my servers change over time?
- What local users and groups exist on every server, and what is the membership of each group?

Not surprisingly, Enterprise Reporter users quickly learn which reports provide the most valuable insight. And they often schedule delivery of those reports for key stakeholders. Based on customer feedback, two general categories of reports are often cited as favorites: Active Directory assessments and File server inventory.

Active Directory security and configuration reports are among the most popular reports cited by administrators—as well as auditors seeking proof of compliance.

#### **Active Directory assessments**

Systems and security administrators are tasked with achieving and proving IT compliance and security, among (a lot of) other tasks. In Microsoft server environments, Active Directory is a critical platform that requires constant monitoring and upkeep. Therefore it makes sense that Active Directory security and configuration reports are among the most popular reports cited by administrators—as well as auditors seeking proof of compliance.

#### File server inventory

The other most popular category of reports are those that help administrators take stock of file server folders and shares, including the explicit and inherited user and group permissions to those resources. Often these reports are used to assess and clean up the environment before a file server or Active Directory migration.

Before a migration, administrators must uncover all assets in the current environment so that only the data and accounts currently in use are migrated—leaving behind anything that is stale or no longer used. For example, it is far too common in many organizations to end up with too many groups, often outnumbering actual users in the environment. And, of course, it makes no sense to migrate stale user accounts or files that have not been accessed in a long time.

An accurate analysis shortens the migration process, helping the organization meet its deadlines. Moreover, it delivers a cleaner and more secure target environment.

#### Let's take a look.

Although your needs may differ, the following report examples provide a snapshot of some of the most popular Enterprise Reporter reports and the questions they help answer.





The Active Directory
Permissions
Report shows
all inherited and
explicit permissions
for all objects in a
particular domain.

The Active Directory Permissions Report shows all inherited and explicit permissions for all objects in a particular domain. In this example, permissions are shown for all organizational units in the Active Directory domain. This report is useful for verifying the established Active Directory delegation model and flagging accounts with potentially overprovisioned access.

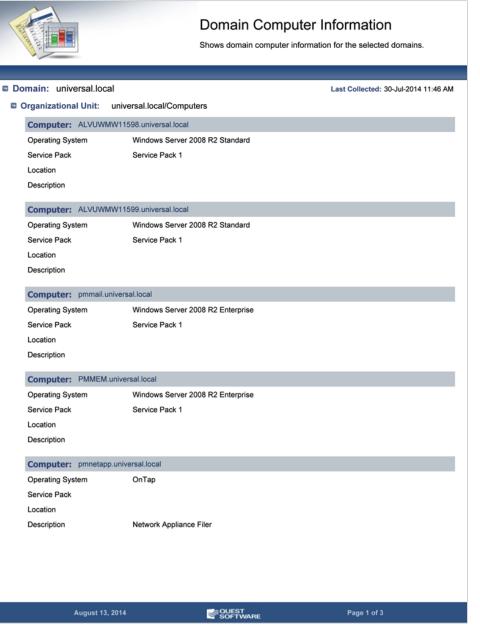
OUEST

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#### **Domain Computer Information Report**

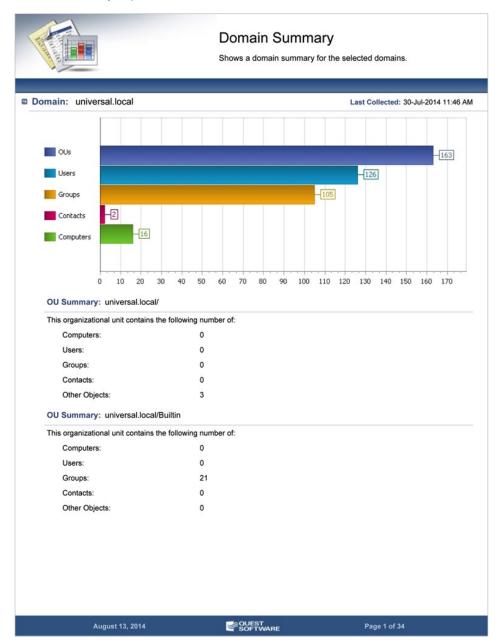
The Domain
Computer
Information Report
helps administrators
take inventory
of all servers for
management and
pre-migration
assessment.



The Domain Computer Information Report shows the operating system, service packs, location and description for all computers in a particular domain. This information helps administrators take inventory of all servers for management and pre-migration assessment. For example, it easily helps pinpoint all servers with the Windows Server 2003 operating system due for upgrade.



# **Domain Summary Report**



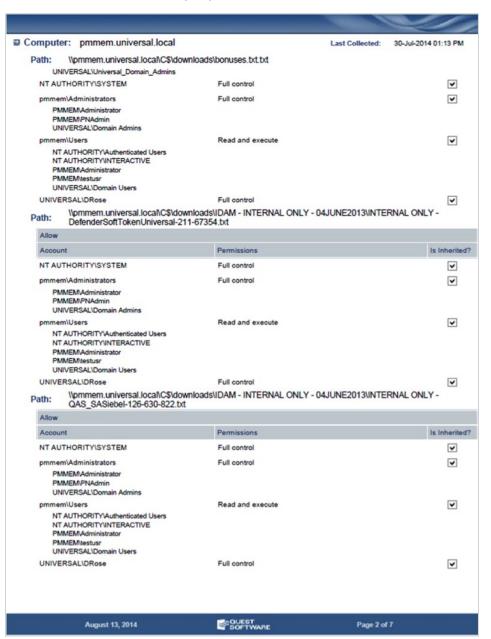
The Domain
Summary Report
helps assess the
size and structural
complexity of each
domain before
Active Directory
migrations.

The Domain Summary Report provides a high-level count of all organizational units (OUs), users, groups, contacts and computers within a particular domain and their breakdown by OU. This information helps assess the size and structural complexity of each domain before Active Directory migrations.



#### File Permissions with Membership Report

The File Permissions with Membership Report helps administrators stay on top of who has access to which data for security, auditing and pre-migration assessment.



The File Permissions with Membership Report shows the file permissions for selected computers and paths. For permissions granted through groups it conveniently expands its member accounts, displaying the net effect of group membership. This information helps administrators stay on top of who has access to which data for security, auditing and pre-migration assessment.



#### Files That Have Not Been Accessed in the Last 30 Days Report



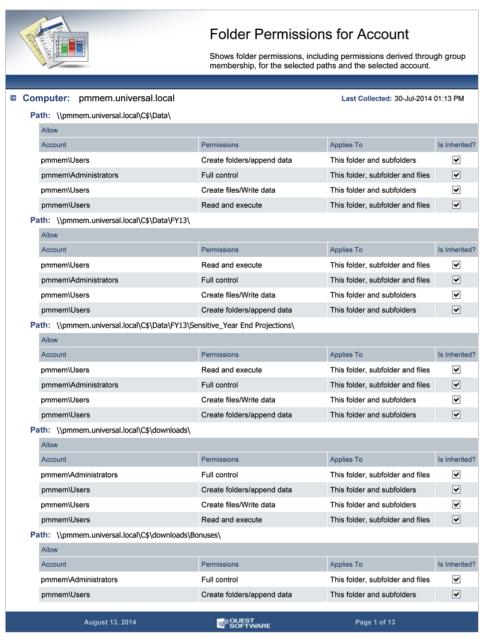
The Files That
Have Not Been
Accessed in the Last
30 Days Report is
useful for deleting
stale files before a
file server migration.

The Files That Have Not Been Accessed in the Last 30 Days Report shows inactive files on each computer. This information is useful for deleting stale files before a file server migration. The 30-day window is configurable.



#### Folder Permissions for Account Report

The Folder
Permissions for
Account report
shows folder
permissions,
including
permissions
derived from group
membership, for
selected paths
and accounts.



The Folder Permissions for Account Report shows folder permissions, including permissions derived from group membership, for selected paths and accounts. This information is crucial to see where particular user accounts have access — a common question asked by auditors.





# Installed Software Information

Shows all the installed software for the selected computers.

omain: UNIVERSAL.LOCAL		Last Collected: 25-Mar-2014 08	-20 D
Computer: pmmem.universal.local	Dianlay Varsian Dublisha		Is 6
Display Name	Display Version Publishe 33.0.1750.154	22-Oct-2013	Fals
Google Chrome			
Google Update Helper	1.3.22.5	11-Feb-2014	Fals
MACE Data Collector	1.0.0	26-Feb-2013	Fals
MACE Data Visualizer	1.0.0	26-Feb-2013	Fals
MSXML 4.0 SP2 (KB954430)	4.20.9870.0	05-Dec-2012	Fals
MSXML 4.0 SP2 (KB973688)	4.20.9876.0	05-Dec-2012	Fals
PerformancePoint Services for SharePoint	14.0.6029.1000	10-Jan-2013	True
PerformancePoint Services in SharePoint 1033 Language Pack	14.0.6029.1000	10-Jan-2013	True
Quest ChangeAuditor Agent 5 (x64)	5.9.8	10-Jan-2013	True
Quest ChangeAuditor Client 5 (x64)	5.9.8	10-Jan-2013	True
Quest ChangeAuditor Coordinator 5 (x64)	5.9.8	10-Jan-2013	True
Quest ChangeAuditor Data Gateway 5 (x86)	5.9.8	10-Jan-2013	Fals
Quest ChangeAuditor Web Client (x64)	5.9.8	10-Jan-2013	True
Quest Enterprise Reporter 2.0.1	2.0.1.11	19-Jan-2014	True
Quest Enterprise Reporter Access Explorer - 64-Bit Agent 2.1.0.2025	2.1.0.2025	20-Jan-2014	True
Quest Enterprise Reporter Node 2.0.1	2.0.1.0	19-Jan-2014	True
Quest InTrust	10.5.0.412		Fals
Quest InTrust 10.5 Administrative Report Pack	10.5.0.412	03-Dec-2012	Fals
Quest InTrust 10.5 Best Practices Report Pack	10.5.0.412	03-Dec-2012	Fals
Quest InTrust 10.5 Deployment Manager	10.5.0.412	03-Dec-2012	Fals
Quest InTrust 10.5 Indexing Tool	10.5.0.412	13-Jul-2013	Fals
Quest InTrust 10.5 Manager	10.5.0.412	03-Dec-2012	Fals
Quest InTrust 10.5 Monitoring Console	10.5.0.412	03-Dec-2012	Fals
Quest InTrust 10.5 Repository Viewer	10.5.0.412	03-Dec-2012	Fals
Quest InTrust 10.5 Server	10.5.0.412	03-Dec-2012	Fals
Quest InTrust Knowledge Pack for ChangeAuditor	10.4.049.00	10-Dec-2012	Fals
Quest Knowledge Portal 2.6.6	2.6.6.058	03-Dec-2012	Fals
Quest Reporter 6.6.1	6.6.1.30	07-Dec-2012	Fals
Quest Reporter Domain Migration Assessment Report Pack	1.0.0.419	24-Feb-2014	Fals
Quest Security Explorer 9	9.1.0.43	11-Nov-2013	Fals

The Installed
Software
Information Report
helps ensure that
only authorized
software is installed.

The Installed Software Information Report shows all software installed on a server, including version number, installation date and 64-bit compatibility. This information is useful to ensure that only authorized software is installed when securing systems, as well as assessing which applications to move — including 64-bit or version incompatibility issues — when migrating to a new server.



#### Local Groups with Members Report

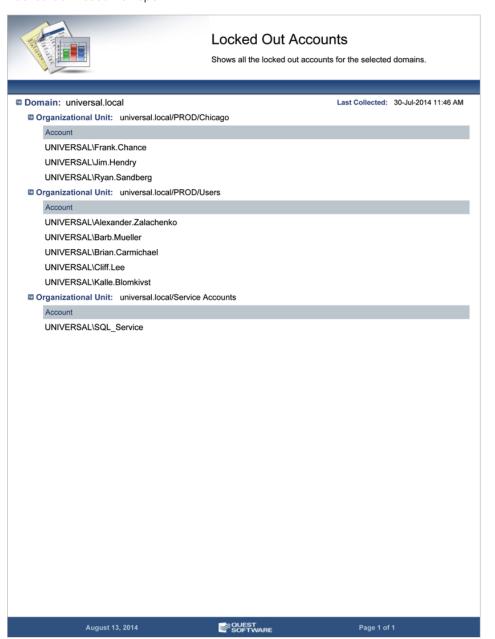
The Local Groups
with Members
Report helps identify
and lock down
users that have local
Administrator access
on managed servers.



The Local Groups with Members Report shows all group memberships on a selected computer. This information is useful for assessing security and ensuring proper access controls before a migration. One of the common use cases for this report is identifying and locking down users that have local Administrator access on the managed servers.



# Locked Out Accounts Report



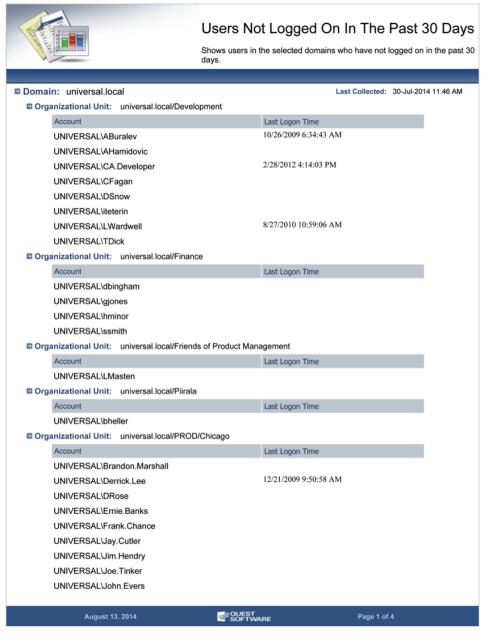
The Locked Out Accounts Report helps detect potential improper access attempts.

The Locked Out Accounts Report shows all accounts that are locked out for a particular domain. This information is useful for detecting potential improper access attempts, as well as proactively alerting help desk that accounts may need to be unlocked.



#### Users Not Logged On Report

The Users Not Logged On Report shows all stale accounts that can likely be removed before an Active Directory migration.



The Users Not Logged On Report shows all stale accounts that can likely be removed before an Active Directory migration. The 30-day parameter can be modified when running the report.



#### Conclusion

The report examples in this paper represent only a fraction of the 140+ built-in reports found in Enterprise Reporter, to say nothing of the customized library of reports you can create for your particular needs.

To meet compliance regulations, ensure security and support migrations and consolidations, IT administrators need quick and accurate insight into the configuration of Active Directory, Windows file servers — including NAS/SAN filers — and SQL Servers across the enterprise. Native tools are simply not

up to the task in today's large and complex organizations.

Enterprise Reporter offers a secure, scalable solution that enables administrators to easily assess who has access to what resources. Plus, it delivers reports to consumers across the organization to get the information they need in a secure, automated, flexible fashion. For more information, please visit software.dell.com/products/enterprise-reporter.



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