

Keeping Tabs on the Top 3 Critical Changes in File Servers with Netwrix Auditor



Table of Contents

#1: File and Folder Creations	2
#2: File and Folder Deletions	3
#3: Permission Changes	4
About Netwrix Auditor	5

#1: Creation of Files and Folders

Files created outside normal controls may lead to uncontrolled growth of disk space usage or, worse, infect your system with a virus.

Netwrix Auditor tracks all newly created files and folders and helps answer the following questions:

- Which files and folders were created?
- Who created each file or folder?
- When was the file or folder created?
- On which file server was the file or folder created?

The screenshot shows the Netwrix Auditor interface with a search filter set to "Added" under the "What" column. The search path is "\\pdc\shared documents\". The results table is as follows:

Who	Object Type	Action	What	Where	When
NETWRIX\Administrator	File	Added	\\pdc\shared documents\IT\Reports\Active Directory Overview_2015-05-12_08-00-23.pdf	pdc	5/12/2015 8:00:24 AM
KJohnson	Folder	Added	\\pdc\shared documents\IT	pdc	5/12/2015 4:25:49 AM
Benjamin Bryson	File	Added	\\pdc\shared documents\Personnel Folders\Benjamin Bryson\Scan.bmp	pdc	5/12/2015 4:25:49 AM

#2: Deletion of Files and Folders

Accidentally or maliciously deleted files or folders can lead to loss of important or sensitive data. Netwrix Auditor tracks all deleted files and folders and helps answer the following questions:

- Which files and folders were deleted?
- Who deleted each file or folder?
- When was the file or folder deleted?
- Which file server was the file or folder deleted from?

The screenshot shows the Netwrix Auditor interface with search filters set to 'Action: Removed', 'What: \\pdc\shared documents\...', and 'SEARCH'. Below the filters is a table with the following data:

Who	Object Type	Action	What	Where	When
NETWRIX\ bryson	File	Removed	\\pdc\shared documents\ Personnel Folders\ Benjamin Bryson\3D Animator Job Description.docx	pdc	5/12/2015 4:22:46 AM
NETWRIX\ msuspicious	File	Removed	\\pdc\shared documents\ Workflow\Contracts\Home Staging Services Agreement.docx	pdc	5/12/2015 2:38:46 AM

#3: Changes to Permissions

If a user account is granted excessive permissions to sensitive data, whether maliciously or by mistake, a user can copy, distribute, modify or delete files on file servers, which may lead to leaks of that information.

Netwrix Auditor tracks all permission changes and helps answer the following questions:

- Which permissions were changed?
- Who changed permissions?
- How were permissions changed?
- What is the location of the object with changed permissions?
- When were permissions changed?

The screenshot shows the Netwrix Auditor interface with search filters set to 'Audited system', 'File Servers', 'Details', and 'permission'. The table below displays the results of the search.

Who	Object Type	Action	What	Where	When
NETWRIX\ Administrator	File	Modified	\\pdc\Shared documents\ Legal.txt	pdc	6/10/2015 10:19:53 AM
Permissions: - Added: "NETWRIX\jsmith (Allow: List folder / read data, Read extended attributes, Traverse folder / execute file, Read attributes, Read permissions, Synchronize)"					
NETWRIX\ Administrator	Folder	Modified	\\pdc\Shared documents\ Workflow	pdc	6/10/2015 10:18:54 AM
Permissions: - Added: "Deny inheritable permissions from the parent to propagate to this object and all child objects"					

About Netwrix Auditor

Netwrix Auditor delivers **complete visibility** into IT infrastructure changes and data access by providing actionable audit data about **who changed what, when and where each change was made**, and **who has access to what**. Netwrix Auditor helps organizations prevent security breaches caused by insider attacks, pass compliance audits with far less effort and expense, and keep tabs on what privileged users are doing in the environment.

Netwrix Auditor enables auditing of the broadest variety of IT systems, including Active Directory, Exchange, file servers, SharePoint, SQL Server, VMware and Windows Server. It also supports monitoring of privileged user activity in all other systems, even if they do not produce any logs, by enabling video recording of user screen activity and later search and replay.

More than 160,000 IT departments worldwide rely on Netwrix Auditor to secure IT infrastructure, prove compliance and increase operational efficiency. The product has earned over 70 awards from leading industry publications, including SC Magazine, Windows IT Pro, Redmond Magazine and WindowSecurity.com.

Download Free Trial: www.netwrix.com/auditor.html

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