Enable Windows File/Folder Auditing for exacqVision Recorded Footage and Logs

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Introduction

This KB shows how to enable Windows NTFS auditing so you can see which Windows user account created, modified, or deleted files in:

1) exacqVision recorded video folders (for example D:\2026\) and;

2) the exacqVision logs folder.

Problem

Recorded video or log files appear to be missing or changed, and you need evidence of who changed them.

Cause

Windows does not log file activity by default. You must enable Audit File System and apply Auditing (SACL) on the target folders.

Solution

Do these three steps (A–C), then review the Security log:

A) Enable Audit File System policy

GUI: secpol.msc → Advanced Audit Policy Configuration → Object Access → Audit File System → enable Success (Failure optional).

Command line (Admin):

auditpol /set /subcategory:"File System" /success:enable /failure:enable

auditpol /get /category:"Object Access"

B) Apply Auditing (SACL) to the folders

Repeat for each folder you want to monitor (example):

• Recorded footage folder: D:\2026\

• exacqVision logs folder: <insert your logs path>

Folder → Properties → Security → Advanced → Auditing → Add

Recommended: Principal = your admin/user group; Type = Success; Applies to = This folder, subfolders and files; Permissions = Delete + Create files/Write data + Write attributes.

C) Increase Security log size

Event Viewer → Windows Logs → Security → Properties → increase Maximum log size (auditing can be noisy).

View results (quick)

Event Viewer → Windows Logs → Security → Filter Current Log… → Event IDs: 4663, 4660, 4670. Search the results for the folder path (for example D:\2026\).

Event IDs (quick reference)

Event ID	Meaning	What you learn	Notes
4663	Object access used	User + file path + process + access type (write/delete)	Primary event
4660	Object deleted	Confirms deletion occurred	Often paired with 4663
4670	Permissions changed	Who changed ACLs	Detects permission tampering
4656/4658	Handle open/close	Extra context	Optional / noisier

General Details

An attempt was made to access an object.

Subject:

Security ID:	DESKTOP-D04TACU\Exacq System
Account Name:	Exacq System
Account Domain:	DESKTOP-D04TACU
Logon ID:	0x4229CF

Object:

Object Server:	Security
Object Type:	File
Object Name:	C:\Program Files\exacqVision\Server\logs\20260216.txt
Handle ID:	0x438
Resource Attributes:	S:AI

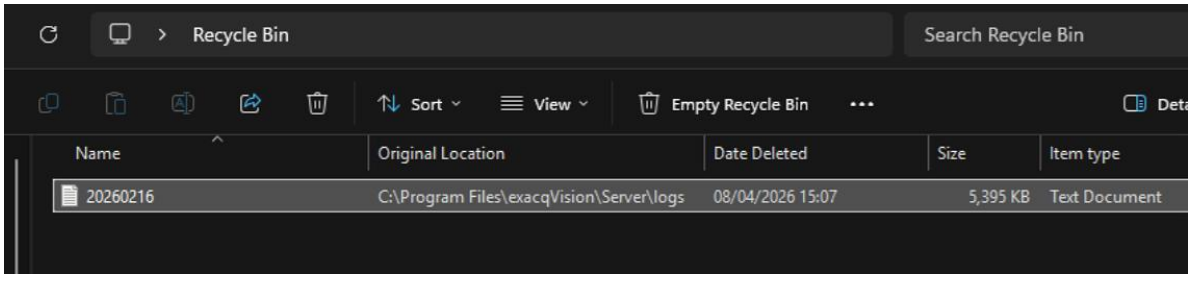
Process Information:

Process ID:	0xb9b0
Process Name:	C:\Windows\System32\dllhost.exe

Access Request Information:

Accesses:	DELETE
Access Mask:	0x10000

Log Name:	Security		
Source:	Microsoft Windows security	Logged:	08/04/2026 15:07:00
Event ID:	4663	Task Category:	File System
Level:	Information	Keywords:	Audit Success
User:	N/A	Computer:	DESKTOP-D04TACU
OpCode:	Info		



> **Note**
>
> Windows auditing shows the Windows account and process that performed the file operation. If the exacqVision service performs deletions (for example retention), the account may appear as the service account.

References

Audit File System: https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-10/security/threat-protection/auditing/audit-file-system

Event 4663: https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-10/security/threat-protection/auditing/event-4663

Advanced audit policy configuration: https://learn.microsoft.com/en-us/windows-server/identity/ad-ds/plan/security-best-practices/advanced-audit-policy-configuration.