

DATASHEET

ManageEngine  
ADAudit Plus

# A UBA-driven change auditor

Protect your enterprise from insider threats and cyberattacks by auditing your Active Directory (AD), Microsoft Entra ID (formerly Azure AD), file servers, Windows servers, and workstations with ManageEngine ADAudit Plus.



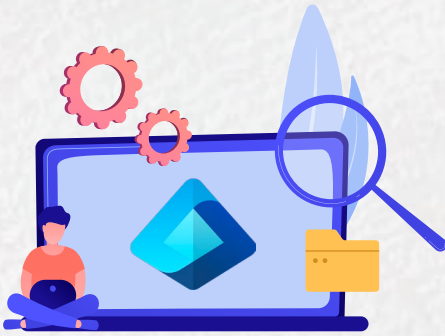
# 1. AD change auditing

- » **Audit AD changes:**  
Track changes to organizational units (OUs), users, groups, computers, administrative groups, and other AD objects.
- » **Trace object change history:**  
Receive detailed change audit reports with information on the old and new values of the changed attributes.
- » **Monitor DNS and schema changes:**  
Gain visibility into the addition, modification, and deletion of DNS nodes and zones; monitor AD schema and configuration changes; and more.
- » **Track AD permission changes:**  
View all changes in AD permissions, such as those made to domain-level permissions, OUs, schema, configuration, and DNS.
- » **Audit user account management:**  
Track user creation, deletion, and modification; password resets; and other account management actions.
- » **Mitigate attacks:**  
Detect 25+ AD attacks including Kerberoasting, Golden Ticket, DCSync, pass-the-hash, ransomware, and more.

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License modules: Domain controllers

Supported platforms: Windows Server 2008 and above



## 2. Microsoft Entra ID auditing

- » **Track sign-ins:**  
Monitor all sign-ins and detect account lockouts, MFA failures, and more.
- » **Detect sign-in risks:**  
Identify risky logon activity and gain insights into the risk level, risk state, and risk detail.
- » **Identify object changes:**  
Audit user, device, and group management actions and get information on changes to user passwords, assignment and removal of roles, and more.
- » **Monitor applications:**  
Keep tabs on applications that have been added, updated, and deleted, and on consent given to APIs.
- » **Audit hybrid AD environments:**  
Get a unified view of all activities happening across your AD and Entra ID environments.
- » **Detect risky configurations:**  
Identify risky configurations and get step-by-step remediation guidance based on industry best practices like the NIST cybersecurity framework.

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License modules: Microsoft Entra ID tenants



## 3. File monitoring

- » **Monitor file and folder accesses:**  
Track successful and failed file access attempts—including create, read, delete, modify, copy and paste, and move—in real time.
- » **Audit permission changes:**  
Track NTFS and share permission changes along with details such as their old and new values.
- » **Monitor file integrity:**  
Receive detailed reports on all changes made to critical system and program files, and trigger alerts when suspicious activity is detected.
- » **Report on file share changes:**  
Track every access and change made to shared files and folders in your domain with details on who accessed what, when, and from where.
- » **Analyze files:**  
Scan metadata and disk space to gain insights into file server security and storage.
- » **Audit across multiple platforms:**  
View changes across Windows, NetApp, EMC, Synology, Hitachi, Huawei, Amazon FSx, QNAP, and Azure Files.

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**License modules:** Windows file servers, NAS servers

**Supported platforms:** Windows Server 2008 and above; Dell VNX, VNXe, Celerra, Unity, and Isilon; Synology DSM 5.0 and above; NetApp ONTAP 7.2 and above for filers; NetApp ONTAP 8.2.1 and above for clusters; Hitachi NAS 13.2 and above; Huawei OceanStor V5 series, OceanStor 9000 V5 storage, OceanStor Dorado All-Flash Storage, and OceanStor Hybrid Flash Storage (V6 series); Amazon FSx for Windows; Amazon FSx for NetApp ONTAP-AWS; QNAP; Azure Files



## 4. Group Policy settings change auditing

- » **Audit Group Policy Objects:**  
Keep an eye on Group Policy Object (GPO) creation, deletion, modification, and more.
- » **Track GPO setting changes:**  
Track changes made to GPO settings and see who changed what setting, when, from where, and the setting's values before and after the change.
- » **Trace GPO change history:**  
View the change history of one or multiple GPOs in a domain to detect unwarranted activities.
- » **Configure alerts for critical changes:**  
Trigger instant email and SMS alerts for critical changes, such as computer configuration changes and password and account lockout policy changes.
- » **Schedule GPO change reports:**  
Send scheduled reports on important GPO or GPO settings changes to specified recipients.

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License modules: Domain controllers

Supported platforms: Windows Server 2008 and above



## 5. Windows server auditing and reporting

- » **Audit Windows servers:**  
Monitor changes to local administrative group memberships, local users, user rights, local policies, and more.
- » **Track scheduled tasks and processes:**  
Report on the creation, deletion, and modification of scheduled tasks and processes.
- » **Monitor USB and printer usage:**  
Track USB usage and file transfers to removable storage devices. Also track which file was printed, when, by whom, the number of pages and copies printed, and much more.
- » **Audit PowerShell processes:**  
Monitor PowerShell processes that run on your Windows servers, along with the commands executed in them.
- » **Monitor ADFS, LAPS, and ADLDS:**  
Track ADFS authentication attempts, users who have viewed local administrator passwords, changes made to a password's expiration time or date, and more.

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License modules: Windows servers

Supported platforms: Windows Server 2008 and above



## 6. Logon and logoff auditing

- » **Audit logons and logoffs:**  
Track logon and logoff activity across your domain controllers, Windows servers, and Windows and Mac workstations.
- » **Track user logon history:**  
Record every user's logon activity, identify users who are currently logged on, list users logged on to multiple machines, and more.
- » **Audit RADIUS logons:**  
Gain visibility into logons on your RADIUS servers with reports on RADIUS logons, logon failures, and RADIUS (NPS) logon history.
- » **Analyze logon failures:**  
Track all failed logon attempts with details on who attempted to log on, what machine they attempted to log on to, when, and the reason for the failure.
- » **Respond to malicious logon activity:**  
Leverage machine learning to rapidly spot and respond to unusual volumes of logon failures, unusual logon times, and more.

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**License modules:** Domain controllers, Windows servers, workstations

**Supported platforms:** Windows Server 2008 and above; Windows XP and above; MacOS Catalina 10.15 and above



## 7. Account lockout analysis

- » **Receive account lockout notifications:**  
 Detect AD user account lockouts in real time with email and SMS alerts, and reduce account lockout duration.
- » **Find the account lockout source:**  
 Analyze mobile phone logons, RDP sessions, services, scheduled tasks, and more for stale credentials, and identify the source of account lockouts.
- » **Check the account lockout status:**  
 Pull up reports on the status of every locked-out account, the time at which the lockout occurred, and more.
- » **Examine account lockouts with UBA:**  
 Identify negligent users and malicious insiders by spotting abnormal lockout activities with user behavior analytics (UBA).
- » **Improve help desk efficiency:**  
 View reports with all the information required by help desk personnel to resolve account lockout issues faster and minimize service downtime.
- » **Analyze the root cause:**  
 Maintain a clear audit trail of password resets, password changes, and account lockout sources to streamline forensic analysis.

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**License modules:** Domain controllers, Windows servers, workstations

**Supported platforms:** Windows Server 2008 and above; Windows XP and above





## 8. Privileged user monitoring

- » **Audit administrator activity:**  
Track administrative user actions on AD schema, configuration, users, groups, OUs, GPOs, and more.
- » **Review privileged user activity:**  
Comply with various IT regulations by maintaining an audit trail of activities performed by privileged users in your domain.
- » **Detect privilege escalation:**  
Identify privilege escalation with reports documenting users' first-time use of privileges, and verify if a user's privileges are necessary for their role.
- » **Spot behavioral anomalies:**  
Identify actions deviating from normal access patterns to find attackers using stolen or shared credentials of privileged accounts.
- » **Receive alerts on suspicious activity:**  
Rapidly spot and respond to high-risk events, such as the clearing of audit logs or accessing critical data outside business hours, with instant alerts.

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**License modules:** Domain controllers, Windows servers

**Supported platforms:** Windows Server 2008 and above



## 9. Identity threat detection and response

- » **Detect changes in real time:**  
 Get instantly alerted on who performed what change, when it was made, and from where, in AD and Microsoft Entra ID environments.
- » **Mitigate attacks:**  
 Detect 25+ AD attacks including Kerberoasting, Golden Ticket, DCSync, pass-the-hash, ransomware, and more.
- » **Remediate risky cloud configurations:**  
 Identify risky configurations in Azure, AWS, and GCP, and receive remediation guidance based on industry best practices.
- » **Automate AD backup and recovery:**  
 Automate backup and recovery for AD objects (including GPOs, group memberships, and more) and rollback unwanted changes.
- » **Detect anomalous activities:**  
 Quickly spot repeated logon failures, user activity anomalies, privilege escalations, data exfiltration, and more with UBA.
- » **Respond to threats instantly:**  
 Automatically execute scripts to shut down machines, end user sessions, or carry out other tailor-made responses to mitigate threats.

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**License modules:** Domain controllers, Microsoft Entra ID tenants, Windows servers, Windows file servers, NAS servers, workstations

**Supported platforms:** Windows Server 2008 and above; Windows Server 2008 and above; Dell VNX, VNXe, Celerra, Unity, and Isilon; Synology DSM 5.0 and above; NetApp ONTAP 7.2 and above for filers; NetApp ONTAP 8.2.1 and above for clusters; Hitachi NAS 13.2 and above; Huawei OceanStor V5 series, OceanStor 9000 V5 storage, OceanStor Dorado All-Flash Storage, and OceanStor Hybrid Flash Storage (V6 series); Amazon FSx for Windows; Amazon FSx for NetApp ONTAP-AWS; QNAP; Azure Files; Windows XP and above



## 10. Compliance reporting

- » **Leverage over 250 reports:**  
Ace compliance audits easily with detailed reports on changes across AD, file servers, Windows servers, and workstations.
- » **Receive out-of-the-box audit reports:**  
Schedule periodic, ready-made reports for HIPAA, PCI DSS, the GDPR, ISO 27001, GLBA, FISMA, and SOX, and customize reports for other regulations.
- » **Perform root cause analysis:**  
In the event of a breach, analyze the incident thoroughly, identify the source of leaks or intrusions with accurate forensic data, and share your findings with custom reports.
- » **Monitor file integrity:**  
Track every access to operating system, database, and software files; archived audit logs and reports; and other critical files.
- » **Configure instant alerts:**  
Detect security incidents quickly using email and SMS alerts specific to files, users, time periods, or events. Reduce false positives with UBA.
- » **Mitigate damage with automated responses:**  
Save crucial time with automated responses, such as running custom scripts to disable accounts or shut down devices.

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**License modules:** Domain controllers, Windows servers, Windows file servers, NAS servers, workstations

**Supported platforms:** Windows Server 2008 and above; Windows Server 2008 and above; Dell VNX, VNXe, Celerra, Unity, and Isilon; Synology DSM 5.0 and above; NetApp ONTAP 7.2 and above for filers; NetApp ONTAP 8.2.1 and above for clusters; Hitachi NAS 13.2 and above; Huawei OceanStor V5 series, OceanStor 9000 V5 storage, OceanStor Dorado All-Flash Storage, and OceanStor Hybrid Flash Storage (V6 series); Amazon FSx for Windows; Amazon FSx for NetApp ONTAP-AWS; QNAP; Azure Files; Windows XP and above

# System Requirements

For the complete system requirements, [see the Quick Start Guide](#).

**Supported browsers:**

Mozilla Firefox 3.6 and above, Google Chrome, Microsoft Edge

Processor: 2.4GHz


RAM: 8GB

Disk space: 50GB

## Supported platforms

DC and Windows Server auditing	File auditing	Other components
<p><b>Windows Server versions:</b></p> <ul style="list-style-type: none"> <li>✓ 2008/2008 R2</li> <li>✓ 2012/2012 R2</li> <li>✓ 2016/2016 R2</li> <li>✓ 2019</li> </ul>	<p><b>Windows file server auditing:</b> Windows File Server 2008 and above</p> <p><b>EMC auditing:</b> VNX, VNXe, Celerra, Unity, Isilon</p> <p><b>Synology auditing:</b> DSM 5.0 and above</p> <p><b>NetApp filer auditing:</b> Data ONTAP 7.2 and above</p> <p><b>NetApp cluster auditing:</b> Data ONTAP 8.2.1 and above</p> <p><b>Hitachi NAS auditing:</b> Hitachi NAS 13.2 and above</p> <p><b>Huawei OceanStor auditing:</b> Huawei OceanStor V5 series, OceanStor 9000 V5 storage, OceanStor Dorado All-Flash Storage, and OceanStor Hybrid Flash Storage (V6 series)</p> <p>Amazon FSx for Windows</p> <p>Amazon FSx for NetApp ONTAP-AWS</p> <p>QNAP</p> <p>Azure Files</p>	<p>AWS Managed Microsoft AD</p> <p>Entra ID tenants</p> <p>Azure, AWS, and GCP (Attack Surface Analyzer only)</p> <p>ADFS auditing: ADFS 2.0 and above</p> <p>AD Certification Service</p> <p><b>Workstation auditing:</b> Windows XP and above MacOS Catalina 10.15 and above</p> <p><b>PowerShell auditing:</b> PowerShell 4.0 or 5.0</p>

# Available editions



**FREE EDITION**


**\$00**

Never expires

Audit and collect data across 25 workstations

Generate reports using log data collected during evaluation

[Try now](#)



**STANDARD EDITION**

Starts at **\$595** annually


All features of the Free edition

+

Reports and alerts on event log data collected from these licensed components:

- ✓ DCs
- ✓ Azure AD tenants
- ✓ Windows servers
- ✓ Workstations
- ✓ Windows file servers
- ✓ NAS devices

[Try now](#)



**PROFESSIONAL EDITION**

Starts at **\$945** annually

All features of the Standard edition

+

Account lockout analysis

AD permission change auditing

GPO settings change auditing

DNS and AD schema change auditing

Old and new values of AD object attribute changes

Support for MS SQL database

And much more

[Try now](#)

## Licensing and pricing details

License module	Annual subscription price
Domain controllers	Starts at \$595
<b>Add-ons</b>	
Entra ID Tenants	Starts at \$995
Windows file servers	Starts at \$495
NAS servers (NetApp, EMC, Synology, Hitachi, Huawei, Amazon FSx, QNAP, and Azure Files)	Starts at \$595
Windows servers	Starts at \$345
Workstations	Starts at \$245
AD backup and recovery	Starts at \$195

## ManageEngine ADAudit Plus

A UBA-driven change auditor that keeps your AD, Microsoft Entra ID, Windows servers, file servers, and workstations secure and compliant.

**Download now**

Free, 30-day trial

## Contact details

**Website:**

[www.adauditplus.com](http://www.adauditplus.com)

**Personalized demo:**

[www.manageengine.com/products/active-directory-audit/demo-form.html](http://www.manageengine.com/products/active-directory-audit/demo-form.html)

**Get a quote:**

[www.manageengine.com/products/active-directory-audit/get-quote.html](http://www.manageengine.com/products/active-directory-audit/get-quote.html)

**Live online demo:**

[www.demo.adauditplus.com](http://www.demo.adauditplus.com)

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