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Recovery Manager for Active Directory

Active Directory backup and recovery at the object and attribute level

Mistakes happen. Your Active Directory (AD) environment can be damaged when an administrator accidentally deletes something or makes a mass update that goes wrong. When this happens, it can negatively impact your productivity for hours or even days. It can cost your company revenue and damage your reputation. You need an AD recovery tool to get you back up and running quickly.

Quest® Recovery Manager for Active Directory is like an insurance policy for your AD environment. It enables you to pinpoint changes to your AD environment at the object and attribute level. You'll know what happened, who is impacted and what to roll back. You can quickly compare backups to pinpoint differences at the object and attribute level and instantly recover the data whether it's in your on-premises AD, Entra ID or hybrid AD environment.

Benefits:

- Greatly reduces downtime and loss of productivity resulting from the corruption of AD data

- Simplifies and speeds recovery of Active Directory without taking AD offline

- Saves time by comparing backup data to current values to quickly pinpoint changes

- Restores individual attributes even when the object itself has not been deleted

- Restores passwords quickly, in bulk

- Protects Tier Zero assets, like GPOs

Recovery Manager for Active Directory provides fast, granular, online recovery of AD. Recovery Manager for Active Directory Disaster Recovery Edition extends the value of Recovery Manager by simplifying the recovery of a domain or forest in the event of a major disaster. With the addition of Quest On Demand Recovery, you get secure Entra ID and Microsoft 365 backup and restore.

Features

- **AD recycle bin —** Use a wizard-based console to navigate through a streamlined recovery process, effectively creating a graphical AD recycle bin — no scripting required.

- **Online, granular restore —** Restore directory objects without the need to restart domain controllers. This eliminates downtime and any impact on users who are logged on to the network.

- **Comparison reporting —** Use reports to compare the online state of AD with its backup and highlight changes made to the directory data since the backup.

> "Quest Recovery Manager gives you that assurance that if there is a problem, you can have things sorted quickly. And that's a massive weight off our senior management team's mind."
>
> *Infrastructure and Cloud Team Lead*
> *Government Agency*

Recovery Manager for Active Directory features:	With the addition of Recovery Manager for Active Directory Disaster Recovery Edition, you also get:	With the addition of On Demand Recovery, you also get:
Integration with native tools	Automated forest recovery tasks	Secure Entra ID and Microsoft 365 backups
Quick, online restore of AD objects	Coordinated forest recovery from a single console	Entra ID and Microsoft 365 bulk restores
Granular restore of AD attributes	Malware remediation	Granular restore of Entra ID user attributes
AD comparison reporting	Simultaneous system recovery	Difference reporting between backups and live Entra ID
Integrity checks	Virtual lab creation using production data	Hybrid AD and Entra ID recovery dashboard
Delegation	Domain controller management	Air-gapped and Immutable backup storage features
Automated, scheduled backups of AD	AD forest health checks • Complete disaster recovery capabilities • Secure AD backups on-prem or in the cloud • Scalable, flexible recovery options • Phased recovery • Recovery console fault tolerance	

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Comparisons can also be made between different backups. Reports display the objects that were deleted or changed, including attributes. If you're running Change Auditor, the comparison reports will also include who made the changes.

- **Comprehensive recovery options —** Take advantage of the only solution of its kind that offers restore of any AD object, including users, groups, computers, organizational units, sites, subnets, configuration and Exchange storage groups, and Group Policy Objects (GPOs).

- **Attribute-level restore —** Restore individual attributes, such as account settings, group memberships and binary attributes, even when the object itself has not been deleted. This enables you to restore only the required attributes without affecting other attributes.

> **With the Quest solution, we have peace of mind that we can recover Active Directory — and get the business back on its feet — within hours, rather than the days it would have taken with our previous approach.**
>
> *Head of Infrastructure*
> *Global Manufacturing Company*

- **Integrity checks for Backups —** When a backup is created, a checksum is calculated for the backup file and saved in the backup file when the backup is registered. An integrity check recalculates the checksum and compares it to the checksum stored in the backup file to ensure that the backup file has not been modified since it was created.

- **Scalable, flexible backup of AD —** Schedule backups for off-peak hours and centrally manage system state backups for domain controllers. Backups can be stored in a central location, in distributed locations or left on the domain controllers themselves to minimize bandwidth demands and scale to any size of environment.

- **Hybrid AD and Entra ID recovery —** Whether you're running a hybrid AD environment with Entra Connect, or have cloud-only objects or attributes that aren't synchronized, it's critical for security and compliance purposes to ensure the availability and integrity of both on-premises AD and Entra ID. Recovery Manager for Active Directory integrates with Quest On Demand Recovery to deliver a complete hybrid recovery solution to give you peace of mind.

  With Quest On Demand, you get a single recovery dashboard to differentiate hybrid and cloud-only objects, run difference reports between production and real-time backups, and restore all changes, whether on premises or in Entra ID.

- **Recovery console fault tolerance —** Replicate configuration data between several console instances allowing you to create a full standby copy of the primary console. In the event of a system failure, you can easily switch to the standby console and have it take over and perform exactly the same operations.

About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Microsoft 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.