Quest™

Recovery Manager for Active Directory Forest Edition

Full forest disaster recovery for Active Directory

Microsoft Active Directory is subject to corruption due to accidental changes or deletions by an administrator. These mistakes can be corrected easily with a good Active Directory (AD) recovery solution like Recovery Manager for Active Directory.

Recovery Manager enables you to automate backups, quickly compare a backup to current values of AD to pinpoint differences, and instantly recover the desired data. Using online, granular restore capabilities, you can recover entire sections of the directory, selected objects or individual attributes without taking AD offline, reducing costs and increasing productivity.

More significant disasters, such as an unwanted schema extension or irreversible corruption of the database, can also occur. The result can be hours or even days of unplanned system downtime and lost user productivity that hurts your organization's bottom line. Recovery Manager for Active Directory Forest Edition extends the value of Recovery Manager by simplifying the recovery of a domain or forest in the event of a major disaster. It quickly restores your entire domain or forest to a point in time before the corruption occurred.

Recovery Manager for Active Directory Forest Edition, with its automated recovery functionality, can reduce recovery time from a forest-level AD disaster by up to 95 percent.

> "Recovery Manager for Active Directory Forest Edition definitely gives us peace of mind, knowing that our global data is protected and safe."
>
> *Marc Denman*
> *Senior Systems Support Specialist, Amway*

BENEFITS:

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

- Simplifies and speeds recovery of an entire domain or forest by automating manual steps

- Prevents replication of corrupted domain controllers (DCs) by quarantining them

- Saves time and effort by restoring DCs simultaneously from a central console

- Simplifies compliance by creating a virtual lab to test disaster recovery plans and provides detailed reporting of the recovery effort

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

- Speeds time to resolution by consolidating backups created by different Recovery Manager console instances

- Eliminates downtime and impact on users who are logged on to the network with online granular restore

Recovery Manager for Active Directory Forest Edition enables online granular restores as well as automates the manual steps required to recover your entire domain or forest. With the addition of Quest On Demand Recovery for Azure AD, you get secure Azure AD and Office 365 backup and recovery.

By selecting unaffected backups, quarantining the damaged environment and automating all the manual steps required to facilitate the recovery, Forest Edition greatly reduces downtime. This process is closely aligned with Microsoft's native forest recovery approach and provides the option to restore some DCs from backup and others through demoting and re-promoting them with DCPromo.

Recovery Manager for Active Directory Forest Edition enables online delegated granular restores as well as automates the manual steps required to recover your entire domain or forest.

FEATURES

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

- **Online delegated granular restore —** Restore directory objects without the need to restart DCs.

- **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 administrators to restore only the required attributes without affecting other attributes.

- **Virtual lab environment —** Create a virtual lab environment with data from your production environment to accurately and safely perform testing prior to making changes in the production domain or forest. Existing computer collections can be used for the virtual lab environment.

- **AD management and health —** Validate health for warning signs of possible AD issues before they become disasters, such as DC accessibility, replication, trusts and user authentication.

- **Forest recovery automation —** From a central console, automate forest recovery steps, including quarantining infected DCs, resetting DSRM passwords, simultaneously restoring/recovering DCs, and automating other configuration tasks, such as setting the FSMO roles, raising the RID pool and DNS.

- **Flexible recovery pacing —** Create pauses in your forest recovery project to suspend the recovery process at any time during the forest recovery.

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

- **Hybrid AD and Azure AD recovery —** Whether you're running a hybrid AD environment with Azure AD 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 Azure AD. Recovery Manager for Active Directory Forest Edition now integrates with Quest On Demand Recovery for Azure Active Directory 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 Azure AD.

- **Forest recovery console fault tolerance —** Share persistent data between several instances of your forest recovery consoles so that you can quickly resume the last forest recovery operation in case it was unexpectedly interrupted.

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Recovery Manager for Active Directory Forest Edition features:	With the addition of On Demand Recovery for Azure AD, you also get:
Automated forest recovery tasks	Secure Azure AD and Office 365 backups
Coordinated forest recovery from a single console	Azure AD and Office 365 bulk restores
Remote quarantine	Granular restore of Azure AD user attributes
Simultaneous system recovery	Difference reporting between backups and live Azure AD
Virtual lab creation using production data	Hybrid AD and Azure AD recovery dashboard
Domain controller management	
AD forest health checks	
Integration with native tools	
Quick, online restore of AD objects	
Granular restore of AD attributes	
AD comparison reporting	
Differential backups of AD	
Delegation	
Automated, scheduled backups of AD	
Scalable, flexible backup options	

"Quest Recovery Manager for AD gives me an easy way to restore AD forests and also another backup plan to the Microsoft native tools. "

IT Manager, Federal Government Agency

ABOUT QUEST

At Quest, our purpose is to solve complex problems with simple solutions. We accomplish this with a philosophy focused on great products, great service and an overall goal of being simple to do business with. Our vision is to deliver technology that eliminates the need to choose between efficiency and effectiveness, which means you and your organization can spend less time on IT administration and more time on business innovation.

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