

Required privileges and permissions



Document summary

RecoveryManager Plus can be used to back up multiple enterprise applications such as Active Directory, Entra ID, Microsoft 365 (SharePoint Online, OneDrive for Business, and Microsoft Teams), Google Workspace, on-premises Exchange, and Zoho WorkDrive. Depending on the environment you wish to back up, RecoveryManager Plus requires certain privileges to carry out all backup and recovery operations. This guide elaborates all the necessary roles and permissions required to back up the various enterprise applications using RecoveryManager Plus.

Required permissions

This section lists the permissions required to backup and restore each enterprise application. Click on the links below to see the permissions required for a particular component.

- [Active Directory objects](#)
- [Active Directory domain controller](#)
- [Microsoft Entra ID](#)
- [Microsoft 365](#)
- [Google Workspace](#)
- [On-premises Exchange](#)
- [Zoho WorkDrive](#)

Active Directory objects

Operation	Roles and permissions	Remarks
Active Directory objects backup	<ol style="list-style-type: none">1. Any account with permission to read AD data2. Schema administrator*	<p>*If you wish to store the passwords of user accounts when they are deleted, ensure that the service account configured in RecoveryManager Plus is assigned to the Schema Administrator group. This is necessary as RecoveryManager Plus modifies the AD schema to instruct Active Directory to retain the Unicode-pwd attribute upon user deletion.</p>

Active Directory objects restoration	Member of the Domain Admins group	
Schema objects backup and recovery	Member of the Schema Administrator group	

Active Directory domain controller

Operation	Required privilege
Domain controller backup and recovery	Member of the Built-in Administrator group

Microsoft Entra ID

Operation	Required privilege
Microsoft Entra ID backup and recovery	Global Admin role

Microsoft 365

Operation	Roles and permissions	Remarks
Exchange Online backup and recovery	Member of the Organization Management role group	
SharePoint Online, OneDrive for Business, and Microsoft Teams backup and recovery	SharePoint Administrator role	The user whose account is used to configure the product will be provided Site Admin permission to the SharePoint Online, OneDrive for Business, Microsoft Teams sites when they are configured for backup. These permissions will be revoked if those sites are removed from backup jobs. To remove the user account's access to a particular SharePoint Online, OneDrive for Business, or Microsoft Teams sites, follow the steps listed here .

Google Workspace

Operation	Required privilege
Google Workspace backup and recovery	Google Workspace Domain Administrator role

On-premises Exchange

Operation	Required privilege
Exchange backup and recovery	Member of the Organization Management role group

Zoho WorkDrive

Operation	Required privilege
Zoho WorkDrive backup and recovery	Super Admin or Admin role

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ManageEngine
RecoveryManager Plus

ManageEngine RecoveryManager Plus is a comprehensive enterprise backup and recovery solution for Active Directory, Microsoft Entra ID, Microsoft 365 (Exchange Online, SharePoint Online, OneDrive for Business and Microsoft Teams), Google Workspace, on-premises Exchange and Zoho WorkDrive environments. With its incremental backups, flexible retention policies, backup immutability and multiple modes of restoration—such as domain controller recovery and object-, item- and attribute-level restoration—RecoveryManager Plus delivers a holistic solution for minimizing downtime and ensuring seamless business continuity by backing up all application's data.

For more information, visit www.manageengine.com/ad-recovery-manager.

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