ManageEngine

RecoveryManager Plus

Advantages of RecoveryManager Plus over
Native Backup and Recovery

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Regular backing up of changes made to data in Microsoft Active Directory is an important exercise that each organization must follow. Changes made to Active Directory data may be on purpose by an administrator or by accident. Any changes made without the knowledge of the administrator can have cascading effects on the functioning of the Active Directory environment. Microsoft Active Directory offers back up and restore as a solution to these problems but there are limited capabilities that it has.

RecoveryManager Plus is a backup and restoration solution that helps in not only overcoming the limitations of native tools but also perform backup and recovery with great ease and simplicity.

The advantages of RecoveryManager Plus over native backup and recovery tools is explained in the tables below in four sections inherent limitations of native backup tools, inherent limitations of native recovery tools, limitations of native AD recycle bin and other advantages of RecoveryManager Plus that guarantee high simplicity and efficiency in backup and recovery.

Limitations of native backup

The builtin backup and recovery feature in Active Directory is great and comes as a lifesaver. However, there are certain limitations to it that make it cumbersome to perform backup and recovery and also track preferred versions. The following table gives the details.

Need	Native Backup and Recovery	RecoveryManager Plus
Granular Backup	No	Offers flexibility to select OUs or specific objects types or attributes to be backed up along with scheduling
Incremental backup	No	Only the changed values are backed up thus minimizing backup time and improving efficiency
Multiple backup frequencies	Offers only daily/hourly backups	Offers hourly, daily and weekly backups to best suit your organization
Search backups for objects	No	Enables you to search for objects in backups by applying filters thus making the process quick and easy
Backup location	Local drives or network shares only	Comes with the option of storing backup data in cloud, thus guaranteeing you the availability of backup anytime anywhere

Limitations of native recovery

The native Active Directory recovery tool does not offer the flexibility and convenience that an administrator would require. The below table explains how RecoveryManager Plus overcomes the limitations that are imposed by native tools.

Need	Native Backup and Recovery	RecoveryManager Plus
Granular Backup	No	Enables you to restore the entire backup or a specific object or specific attribute
Online Recovery	No	Enables you to perform backup and recovery of data online without restarting your DC
Restore or Rollback	No	Restore one or more objects or attributes from an available backup or select a rollback point to restore all AD objects
Review option	No	Get a preview of values to be restored and compare the current value in AD before confirming the rollback process
Version Comparison	No	Offers the flexibility to view and compare values of object attributes across different versions of backups. This helps you to identify and locate the right set of values to be restored.
Data Integrity	No	Restoration of complete data including tombstoned objects.

Limitations of native recycle bin

RecoveryManager Plus goes beyond the native AD recycle bin feature offered in more ways than one. With the features explained in the below table, recycling deleted AD objects will no longer be a nightmare.

Need	AD Recycle Bin	RecoveryManager Plus
Complete restoration	Most of the attributes cannot be restored in domains running on preWindows Server 2008 R2.	Complete restoration of all backed up attributes can be done. This preserves all your data and saves time spent in manual entries.
Hierarchical restore	Need to restore parent objects before restoring child objects	Restore the required object directly just by selecting the object. This saves tremendous amounts of time and effort in restoring objects.
Searching deleted objects	Complicated. Need to use other tools to search, find and restore objects.	Find the deleted object easily by specifying details such as OU, time period and object name
Undo accidental changes	Only deletion can be undone.	Enables you to undo not only delete but also any other accidental modification by selecting any past version of the object in just a few clicks.

✓ Advantages of RecoveryManager Plus

RecoveryManager Plus offers features that provide high convenience to administrators and thus make the backup and recovery processes highly efficient for the organization.

Feature	Native Backup and Recovery	RecoveryManager Plus
Change management	No	Track changes made to attributes or objects by versions and timestamp of changes. Undo changes such as delete, move, modification or creation.
Version Management	No	Only the changed values are backed up thus minimizing backup time and improving efficiency
Compare Backups	No	Enables you to compare values across different versions of backups. This means you get to see the changes that have been made and quickly identify the right set of attributes to restore.
Dashboard view of backups	No	Comprehensive view of the status and time of backups, number of backups and backup schedule
Webbased interface	No	Provides the flexibility to be accesses from anywhere in your network. All you will need is a web browser!

Conclusion

RecoveryManager Plus completely breaks down and simplifies the otherwise cumbersome and disorganized process of native backup and recovery. The product is complete in providing comprehensive views of backups and flexibility in scheduling and finding backups. It offers the convenience of viewing and comparing values across different versions of backups and selecting the desired version, all this with granularity. Features such as preview of values before rollback and nil DC downtime provide high levels of efficiency and seamless recovery of Active Directory data.
RecoveryManager Plus saves your organization a lot of time that is otherwise spent in scheduling and finding backups to be restored and also restarting a DC. Using RecoveryManager Plus, your organization can rest assured that no unwanted change or disaster would bring your organization to a grinding halt.

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RecoveryManager **Plus**

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