Restoring Exchange databases

Macrium Reflect Server Plus can restore select databases back to your Microsoft Exchange Server providing the following restore scenarios:

- Restoring MS Exchange databases to time of backup
- · Restoring MS Exchange databases to point in time
- Restoring MS Exchange databases to a different name or location

Restoring MS Exchange databases to time of backup

1. Select Microsoft Exchange Restore.

Available databases display. If no databases are showing, click Folders to search to search for Microsoft Exchange backup files.

Image Restore File and Folder Restore Microso	ft Exchange Restore	QL Server Restore			
U Refr	esh 👘 Fold	ders to search			
MNEXH13 Mailbox Database 019510	9825 Bestore O	ielect databases to restore from	Restore Summary		
Win2k8R2Ex2k13	Create ro	allback for files being restored	Database	Type	Date
	✓ Create ro	allback for files not being restored	Malbox Database 0195109825	Full	08/01/2015 11:10
	Delete ro	liback on completion	_		
	✓ Mount da	atabase after restore			
	Restore to I	Mailbox Database 0195109825			
	Restore fro	m backup 08/01/2015 11:10			
	Restore Pl	an			
	Type	Date			
	Full	08/01/2015 11:10			

2. Select each database to restore. By default the most recent backup is selected.

Restore Plan shows the backup files selected. **Restore Summary** lists all databases restoring and the date/time of the backup file to restore from.

Image Restore File and Folder Restore Microsoft Exch	ange Restore	SQL Server Restore					
() Refresh	Folder	rs to search					
MNEXH13 MILEXH13 MILEXH13 Mailtox Database 0195109825 Win246R2E42k13 Mailtox Database 0926457770	Restore Opti Create rolb Ma Restore Opti Create rolb Mount data Select databa Restore from Restore Plan Type	rs to search ailbox Database 05 ions add for files being restor add on completion base after restore se to restore to backup 13/11/2014 14; Date	ed ed stored	Restore Summary Database 195109825 Malbox Database 0926457378	Type Full Full	Date 08/01/2015 11:10 13/11/2014 14:11	
	Ful	13/11/2014 14:11					
						*	Restore

- 3. Click **Restore** to restore selected databases back to their original volume locations and database names.
- 4. Review the information and click Restore.

Restoring MS Exchange databases to point in time

Macrium Reflect KB

When you restore to a different point in time, only the log files up to that point in time are restored which are then replayed into the restored database. you restore to a different point in time Macrium Reflect replays the log files up until the selected point.

- 1. Select the databases to restore.
- 2. For each database restoring, select Restore from backup.

Select Exchange Backup				
Select Excha	ange Backup To Restore	From		
Date	Time	Туре	Size	
▲ 2014 ↓ October ▲ November				
∟ 13/11/20	14 14:11:45	Full	102.7 MB	
View files in Excl	hange Backup file	OK	Cancel	

- 3. Select a file in the list.
- 4. Click OK.
- 5. Optionally, click View files in Exchange Backup file to show files contained in the backup.
- 6. Click **OK** to keep the current selection.

Note: When restoring databases to point in time for the same storage group (under Microsoft Exchange 2003/2007) Macrium Reflect forces you to use the same backup file in a single restore operation to maintain log file consistency during the mount process. If you need to restore databases in the same storage group to different points in time, do so in separate restore operations.

7. Review the information and click Restore.

Restoring MS Exchange databases to a different name or location

Macrium Reflect Server Plus allows you to restore databases to different names and locations with support for storage group and database creation.

- 1. Select the databases to restore.
- 2. Click Restore to (in this example) Mailbox Database.

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	Image Restore	File and Folder Restore	Microsoft Exc	hange Restore	SQL Server Restore		
			O <u>Refresh</u>	Fold	ers to search		
		MNEXH13	ise 0195109825	M	Iailbox Database	0195109	825
		Win2k8R2Ex2k13	ise 0926457378	Restore Op Create rol Create rol Delete roll Mount dat Restore to M Restore from	tions Iback for files being rest Iback for files not being back on completion tabase after restore failbox Database 0195 n backup 08/01/2015	tored restore 109825 11:10	Restore S Database Ma 01 Ma 09

Select Restore Destination wizard begins:

Select Restore Destination				
Select type of restore for Database				
 Restore to original location Restore database back to original name and volume location When restoring to a different domain, use 'Restore to Recovery Management' 				
Restore to alternate location Databases can be restored to either a different location or database When restoring to a different domain, use 'Restore to Recovery Management'				
Restore to Recovery Management Restore to Microsoft Exchange Recovery mechanisms Required when rectoring from a different domain				
Note: Microsoft Exchange 2003 does not support online Recovery Management				
< Back Next > Cancel Finish				

- 3. Select Restore to alternate location.
- 4. Click Next.
- 5. Specify the database to restore to:

Select Restore Destination				
Se New dat	elect where to Restore tabase settings			
Name	Exchange_restore			
Path	C:\Users\administrator.MACRIUMNET\Desktop\exchange2013			
Log file	e path C:\Users\administrator.MACRIUMNET\Desktop\exchange2013			
	< Back Next > Cancel Finish			
Name:	Specify the name for the database			
Path:	Specify the folder where you want the database restored.			
Log file path:	Specify the folder where transaction log files are stored.			

- 6. Click Next.
- 7. Review the information and click Finish.