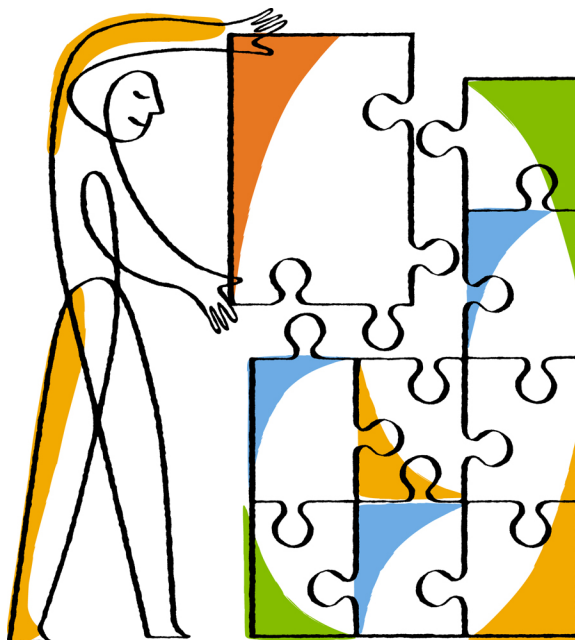




Processed: Monday June 24 2013 13:54:56
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SnapManager[®] 7.0 for Microsoft[®] Exchange

Beta Readme



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Part number: beta
June 2013

Contents

New features in this release 4

Upgrade notes 5

Updated cmdlets 6

Known issues and limitations for this beta release 7

Copyright information 8

Trademark information 9

How to send your comments 10

New features in this release

SnapManager 7.0 for Microsoft Exchange Server includes several new features and enhancements.

- Support for clustered Data ONTAP 8.2.
- Gapless backup support on DAG systems has been improved from three nodes to nine nodes.
- UTM retention can be triggered independently from backup retention.

Upgrade notes

Some important changes to SnapManager for Microsoft Exchange Server impact your upgrade to 7.0.

- Support for Local Continuous Replication (LCR), Single Continuous Replica (SCR), and Business Continuance (BC) have been removed.
- Support for Cluster Replication (CCR) has been replaced by DAG.
- The latest SnapDrive for Windows is required.
- .NET Framework 4.0 is now required.
- PowerShell 3.0 is now required.
- Support for the following major Windows OS platforms only:
 - Windows Server 2012
 - Windows Server 2008 R2 SP1
- Support for the following Data ONTAP versions only:
 - Data ONTAP 8.1.2
 - Data ONTAP 8.2

To identify supported versions of the required software, go to the Interoperability Matrix located at support.netapp.com/matrix

Updated cmdlets

A number of cmdlets have either changed or removed in this release.

cmdlet	Change
new-backup	The following parameters were removed: • -BackupCopyRemoteCCRNode Boolean • -ArchiveBackupCopyRemoteCCRNode
verify-backup	The following parameters were removed: • -lcr • -ArchiveBackupCopyRemoteCCRNode

The following cmdlets were removed:

- get-mirrors
- resync-mirrors
- release-mirrors
- break-mirrors
- exec-bc

Known issues and limitations for this beta release

You should be aware of some known issues and limitations in this beta release.

Known issues

The following are known issues in this beta release of the SnapManager 7.0 for Microsoft Exchange Server:

- In the beta version of the SnapManager 7.0 for Microsoft Exchange Server installation and Administration Guide, there are various issues that require complete resolution:
 - The process of replacing the term *Storage Group* by either *database* or *DAG*, depending on the context, needs to be completed.
 - Additional content needs to be provided to support the new UTM retention support.
 - The section *Frequent Recovery Point backup operation on clustered configurations* needs modification.
 - The section *Sample Exchange configurations supported with SnapManager* was re-worked and the illustrations were updated to reflect the new configurations. The supporting text needs to be re-worked as well.

Limitations

The following are limitations in this beta release of the SnapManager 7.0 for Microsoft Exchange Server:

- Only Microsoft Exchange Server 2013 on either Windows Server 2008 R2 SP1 or Windows Server 2012 is supported.
- Gapless backup is supported on the Exchange Database Availability Groups (DAG) systems with up to 9 nodes.

If performing FlexClone operations, you must have a FlexClone license on the storage system.

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