CoBMR For Windows

Bare Machine Recovery for Cohesity DataProtect

Product Release History

Version 9.4.2 released September 2022

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1   CoBMR (Bare Machine Recovery for Cohesity DataProtect) Readme

Welcome to the CoBMR™ software. This file contains late breaking information. If it conflicts with any information in other printed documents supplied with the product, this should be deemed as more accurate.

It contains the following sections:

What's new?

Select product version to see what's new:

Version	Release Date
9.4.2	30 September 2022
9.4	31 May 2022
9.3.2	26 January 2022
9.3	31 August 2021
9.2	22 April 2021
9.1	21 December 2020

Overview

CoBMR allows quick recovery of a server or workstation running Microsoft Windows operating systems, in the unfortunate event of a system failure or human error. **Note CoBMR supports recovery from Cohesity DataProtect only.**

Current limitations

i) The Cristie Automated DR Answerfile Creator is only supported on Windows 2012 or later.

ii) CoBMR does not support Windows 'Core' systems.

Requirements

i) Please refer to this web page https://www.cristie.com/support/matrix/ to determine the latest OS and Cohesity DataProtect client/server support for CoBMR Version 9.4.2. Only 64-bit versions are supported with this release. Note the OS must meet minimum Service Pack levels where applicable.

ii) Requires administrator privilege to install and run.

iii) The Cohesity DataProtect Client must be installed prior to the installation of CoBMR. This is

mandatory.

iv) A minimum memory of 4 GB of RAM is required for booting the WinPE5 or WinPE10 recovery environments.

v) About 71 MB of free disk space is required to install the Agent. If installed, the CRISP package requires 5 MB plus a further 655 MB for the CoBMR WinPE5 fileset or 632 MB for the WinPE10 fileset. Note only one fileset needs to be installed at any given time and can be uninstalled when the ISO creation is complete. The filesets are required to generate the WinPE5 or WinPE10 based recovery environments.

Known Issues

None.

1.1   9.4.2

New in 9.4

i) New CoBMR WinPE5/WinPE10 9.4.2 DR ISO filesets available.

ii)

iii) Documentation updated for this release.

Bug Fixes

i) Building a CoBMR ISO via CRISP when using the install directory of the Cohesity DataProtect Client as the target location, removed the Cohesity DataProtect Client agent. This is now fixed.

1.2   9.4

New in 9.4

i) New CoBMR WinPE5/WinPE10 9.4.1 DR ISO filesets available.

ii) The Automated DR Answer File Tool has been removed.

iii) CoBMR now unregisters sources/targets from the server if the IP matches the current recovery environment.

iv) Documentation updated for this release.

Bug Fixes

i) Building a CoBMR ISO via CRISP when using the install directory of the Cohesity DataProtect Client as the target location, removed the Cohesity DataProtect Client agent. This is now fixed.

1.3   9.3.2

New in 9.3.2

i) Added support for Windows Server 2022.

ii) New CoBMR WinPE5/WinPE10 9.3.2 DR ISO filesets are provided.

iii)Added VROC Raid drivers to the DR environment.

iv)Updated installed CoBMR executables Copyright information.

v)Documentation updated for this release.

Bug Fixes

i) A recovery of a block-based backup fails if hostname in the DR environment is changed before recovery. This is now fixed.

ii) The run of CoBMRCfg.exe hangs if 'M-Files' software is installed on the host. This is now fixed.

iii)The install of CoBMRCfg.exe fails on Win2008R2. This is now fixed.

iv)A corrupt license file causes the run of CoBMRCfg.exe to hang. A corrupt license file no longer causes the exe to hang.

v)Cohesity Multi-tenancy recovery not working. This is now fixed.

vi)Windows 7 was not correctly detected by the installed Cristie License Manager. This is now fixed.

vii)Restoring a registered source with no active protection job on the server throws you back to the CoBMR DR settings page without explanation. This is now fixed.

1.4   9.3

New in 9.3

i) Now supports the recovery of Windows Storage Pools. Currently this is only supported with the WinPE5 DR environment.

ii) Updated CRISP to version 9.3.1. This requires the Microsoft WADK 10 April 2020 (2004) version and the new CoBMR WinPE5/WinPE10 9.3 ISO filesets.

iii)Passwords (encrypted or otherwise) are no longer saved to the answer file as part of a restore. Also any passwords are removed from the answer file before copying the log files (in the case where the answer file comes from the VA).

iv)Point-in-Time recoveries are now displayed as restore points instead of a calendar view.

v)The 'Cristie Bmr Phone Home Service' has been renamed to 'Cristie VA Service'.

vi)Documentation updated for this release.

Bug Fixes

i) A block-based DR sequence showed a spurious 'backup not crash consistent' warning. This is now fixed.

1.5   9.2

New in 9.2

i) Now supports Cohesity DataProtect client/server versions upto 6.6/6.6 respectively.

ii) Updated CRISP to version 9.1.2. This requires the Microsoft WADK 10 April 2020 (2004) version and the new CoBMR WinPE10 9.2 ISO filesets.

iii)Windows Server 2008 R2 is no longer supported in this version. Please use CoBMR version 9.1 for legacy support.

iv)Added support for block-based backups.

v) Add validation that the Cohesity DataProtect agent version is less than or equal to the server version during a DR.

vi) The run times of the CoBMRCfg configuration generator have been significantly improved.

vii)If a protection run has failed, but the backup of a specific source within it has succeeded, the run is still considered for recovery.

viii)Documentation updated for this release.

Bug Fixes

i) The CoBMR agent silent install was not working. This is now fixed.

ii) Estimated recovery duration shown during a DR sequence is incorrect if there is a timezone mismatch. This is now fixed.

1.6   9.1

New in 9.1

i) Supports Cohesity DataProtect client/server versions upto 6.5/6.5 respectively. Version 6.5 of the client is included in both the WinPE5 and WinPE10 DR environments.

ii) Integrate the new "BMR Phone Home" executable with the installer. This service replaces the old CDS service which will be removed upon upgrade to this version.

iii)Added Windows 'PowerShell' support to the WinPE5 or WinPE10 recovery environments.

iv)Changed the WinPE5 or WinPE10 recovery environment boot screens to Legacy mode so that the boot progress bar is shown.

Bug Fixes

None.