

# NBMR



With Cristie NBMR you can protect critical servers from the consequences of failure or disaster by recovering them directly from your EMC NetWorker backups. Recover your protected servers, including; operating systems, applications, user configuration and data to any point in time provided by NetWorker.

### **Highlights**

Integrated system	
recovery	
Point in time	

recoveries

Support for multiple OS and cloud

Recovered system identical

Fast recovery times

Flexible recovery targets Remote management

Recommended solution

#### **Features**

- Leverage existing NetWorker backups without extra infrastructure, or management
- Recover to any point in time provided by the NetWorker backups
- Supports Windows, Linux, AIX and Solaris and dissimilar hardware, virtual and cloud environments
- Recover entire workloads including;
  OS, applications, data and configuration information
- Improve recovery time objectives by restoring your server in as little as ten minutes. Multiple servers can be recovered simultaneously
- Recover to a range of system recovery targets
- Manage multiple, simultaneous system recoveries on site, or remotely
- NBMR is a recommended recovery solution for NetWorker

## **Benefits**

- Saves storage space, network bandwidth, processing power and management resources
- Recoveries can be rolled back to a time before the disaster occurred
- Most systems can be protected using NBMR
- The recovered machine does not need to be calibrated and tuned to run as it did before
- Meet aggressive service level agreements recovery time and point objectives
- Flexibility to suit most environments
- Easy, secure, mobile access
- NBMR is re-sold globally by EMC and its channel partners as a recommended recovery solution for NetWorker



Support is very cooperative and give a timely response to any technical issues raised with them. Your efficient team and NBMR makes my IT life easy. Senior IT Systems Support Engineer, Toyota Material Handling, Europe

**Cristie Software Ltd** 

New Mill, Chestnut Lane, Stroud, Gloucestershire GL5 3EW, UK. +44 (0)1453 847000 | sales@cristie.com | www.cristie.com | issued: May 2019





# How it works Q

NBMR allows you to perform a complete bare machine recovery of your system direct from a NetWorker backup. It also provides recovery assurance as the software can be scheduled to run through a complete recovery process. This fully automates the creation of the recovered machine and then runs test scripts to verify integrity and functionality. Schedules can be set up months in advance and planned, so that the entire server infrastructure is tested over the course of the desired time frame.

The recovery machines are held in an isolated network and can be released after every simulation so storage is not permanently required. Detailed reporting highlights any problems encountered and provides an audit track of successful results. Perform a recovery by following this simple process:

- 1. Install NBMR on the client system to be protected.
- 2. License the software, using a trial or full license. The software will then gather configuration parameters, including details about the hard disks, operating system, storage controller, network adapter and network settings. Some of these details can be tailored.
- 3. Perform standard NetWorker backup.
- 4. Boot recovery environment on the target system and monitor the automated restore process.

# System requirements

	<b>OS or Virtual platform</b> (64-bit only, min 4GB RAM min disk space 10MB)	RECOVER	
		NBMR	Recovery Simulator
	Windows Server 2008 R2	$\checkmark$	
	Windows Server 2012 + R2	$\checkmark$	$\checkmark$
Microsoft	Windows Server 2016	$\checkmark$	$\checkmark$
	Windows Server 2019	$\checkmark$	✓
	RHEL 5, 6, 7, 7.6		~ ~ ~ ~ ~
Linux	CentOS 6, 7	$\checkmark$	Intel only
	SLES/SUSE 11,12, 15	$\checkmark$	Intel only
	Ubuntu 14.04.5, 16.04.3 and 18.04.1	$\checkmark$	
<b>7</b> Power	OEL 6, 7		Intel only
Jeres .	Solaris 10, 11	$\checkmark$	
solaris	Solaris 11.4	SPARC only	
Power AIX	AIX 6.1, 7.1 - 7.2		
	VMware vSphere		
	Microsoft Hyper-V	$\checkmark$	✓
	NetWorker Server	9.1 to 18.2.0.1	via NBMR
NetWorker	NetWorker Client	9.1 to 18.2.0.1	via NBMR

Licensing & pricing (\$) NBMR requires one license

per system it protects and includes 12 months' free support & maintenance, for pricing, contact; sales@cristie.com

Download trial If you would like to see a demo of NBMR, or request a FREE 30-day trial, visit; www.cristie.com/requesta-trial



Supports Power 7, 8, 9

Please contact the team for full details and exceptions; email <u>sales@cristie.com</u> for more information.



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