



Recover systems directly from Spectrum Protect (TSM) backups

With Cristie TBMR you can protect critical servers from the consequences of failure or disaster by recovering them directly from your IBM Spectrum Protect (TSM) backups. Recover your protected servers, including; operating systems, applications, user configuration and data to any point in time provided by Spectrum Protect.

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 Spectrum Protect backups without extra infrastructure, or management
- ✓ Recover to any point in time provided by the Spectrum Protect 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
- ✓ TBMR is a recommended recovery solution for Spectrum Protect (TSM)

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 TBMR
- ✓ 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
- ✓ TBMR is re-sold globally by IBM and its channel partners as a recommended recovery solution for Spectrum Protect

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I am a firm believer in your TBMR product and I'm proud to tell our customers about it. I recommend it as the best available BMR solution for TSM.

Senior Storage Consultant, IBM USA



How it works

TBMR allows you to perform a complete bare machine recovery of your system direct from a Spectrum Protect 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 TBMR 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 Spectrum Protect backup.
4. Boot recovery environment on the target system and monitor the automated restore process.

System requirements

	OS or Virtual platform (64-bit only, min 4GB RAM, min disk space 10MB)	RECOVER	
		TBMR	Recovery Simulator
	Windows Server 2008 R2	✓	✓
	Windows Server 2012 + R2	✓	✓
	Windows Server 2016	✓	✓
	Windows Server 2019	✓	✓
	Windows Desktop 7, 8.1 and 10	✓	✓
	RHEL 5, 6, 7, 7.6	✓	Intel Only
	CentOS 6, 7	✓	Intel Only
	SLES/SUSE 11, 12, 15	✓	Intel Only
	Ubuntu 14.04.5, 16.04.3 and 18.04.1	✓	
	OEL 6, 7	✓	Intel Only
	Solaris 10, 11	✓	
	Solaris 11.4		SPARC only
	AIX 6.1, 7.1 - 7.2	✓	
	VMware vSphere	✓	✓
	Microsoft Hyper-V	✓	✓
	AWS EC2	✓	✓
	Spectrum Protect (TSM) Server	7.1 to 8.1.7	via TBMR
	Spectrum Protect (TSM) Client	7.1 to 8.1.7	via TBMR

 Supports Power 7, 8, 9
Please contact the team for full details and exceptions; email sales@cristie.com for more information.

Licensing & pricing

TBMR 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 TBMR, or request a FREE 30-day trial, visit; www.cristie.com/request-a-trial

