

# TBMR

## BMR for TSM

Version 6.4  
for Windows

Ready for

IBM | Tivoli.  
software

Fast, automated  
disaster recovery &  
data protection

Cristie's powerful, easy-to-use Tivoli Bare Machine Recovery (TBMR) software provides fast recovery direct from Tivoli Storage Manager (TSM®)

- A Windows operating system can be recovered directly from a TSM backup to **similar** or **dissimilar** hardware
- TBMR **protects mission critical servers** from the consequences of both physical damage and corruption of the operating system
- TBMR can also be used to **migrate servers** to new hardware
- **No additional backup is required** and users can utilise the **power of TSM** to recover their operating system to any point in time provided by TSM. This reduces the data storage requirement, as operating system **files are not backed up twice**
- Multiple servers can be recovered simultaneously and, with the recovery process normally taking only a few minutes per machine, **a whole data centre can be recovered within just a few hours**
- Now possible to change the recovered system's Hostname and/or IP address
- Essential user interaction is kept to a minimum, but many powerful options exist to allow the expert to have full control

Features	Benefits
Storage of configuration data with backup data	Peace of mind that the backup data is complete
Backups and restores performed by Tivoli, retaining the features and advantages of that software	- incremental backups - backup versioning - system state backup - open file manager
Automated disaster recovery	Enables recovery with no user intervention
Microsoft® Dynamic Disk volume support	Enables backup of spanned, striped and mirrored volumes
Individual partition restore, leaving disks and other partitions intact	Complete control over recovered layout
TBMR is 'Tivoli Ready'	Trusted, endorsed and sold by IBM
Windows XP, 2003, Vista, 7, 2008R2 (32 and 64bit, Core and non-Core, where applicable)	Supports widely-used operating systems and technologies

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### ***How it Works***

**TBMR software is designed to maximise speed, flexibility and ease of use.**

Machine recovery only requires a standard TBMR boot CD or image and an IP connection to the TSM server.

**TBMR for Windows** consists of a set of server configuration files, a TSM backup environment and a bootable Disaster Recovery environment held on CD or a WDS (Windows Deployment Services) server. The boot image contains specialist file-system tools developed by Cristie, to help end users create the WinPE2 DR environment (which can no longer be provided due to Microsoft licensing changes) and to provide a fast, **automated** and reliable disaster recovery solution for Windows.

**TBMR** will partition, format and restore files to IDE, SCSI or SAN disks of similar or greater sizes. Once the files have been **restored** to the main disk storage, the machine is then rebooted into Windows.

### ***System Requirements***

Disk Space 10MB TBMR plus 200MB for CRISP (the PE2 ISO build tool)  
Memory 1GB  
TSM Servers 5.5.x.x—6.3.0.0  
TSM Clients 5.5.0.6—6.3.0.6  
Windows XP, 2003, Vista, 7, 2008, 2008 R2 (32 and 64-bit, Core and non-Core where applicable)

### ***Languages***

TBMR for Windows is available in English only

**TBMR** download fully functional free trial 

TBMR can be downloaded from [www.cristie.com](http://www.cristie.com) or by contacting [sales@cristie.com](mailto:sales@cristie.com). Your trial lasts 30 days. The download is supplied as an .ISO file which should be burned onto a CD. This CD is used both to install the software and as the boot CD for Disaster Recovery (DR).

Please contact **Cristie Software Ltd** to purchase a full licence.

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