

# TBMR

Version 6.3  
for Linux

## BMR for TSM



**Fast, automated**  
disaster recovery &  
data protection

**TBMR** disaster recovery software provides **fast** and **automated** recovery direct from Tivoli Storage Manager (TSM®). TBMR for Linux allows users to recover their operating system **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.

No additional backup is required and users can utilize 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** for each machine, a whole **data center** can be recovered within just a few hours. Machine recovery only requires a standard TBMR boot CD or image and an IP connection to the TSM server.

<u>Features</u>	<u>Benefits</u>
- Storage of configuration data with backup data	- Peace of mind that the backup is complete
- Logical volume and RAID software support	- Enables backup of logical volumes and software RAID
- Backups and restores performed by Tivoli, retaining the features and advantages of that software	- Single software solution
- Command-line and curses-based interfaces	- Incremental backups
- Support for Linux on Intel 32bit and 64bit (x64*) machines	- Backup versioning
	- User chooses preferred interface
	- Supports widely-used operating systems and technologies

\*i386 and x64 only

# TBMR

## BMR for TSM

Version 6.3  
for Linux



### **How it Works**

**TBMR** for **Linux** consists of a set of server configuration files, a TSM backup environment and a bootable Disaster Recovery environment held on CD or a PXE server.

The boot image contains a **customized** Linux operating system, together with specialist file-system tools developed by Cristie, to provide a fast, **automated** and **reliable** disaster recovery solution for Linux.

**TBMR** software is designed to **maximize speed**, flexibility and ease of use. Essential user interaction is kept to a minimum, but many powerful options exist to allow the user to have full control. 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 rebooted to Linux.

\*There must be at least as many disks in the recovering machine as there were on the original

### **System Requirements**

Disk Space 16MB  
Memory 256MB  
TSM Server 5.4 and above  
TSM Client 5.4 and above  
Intel x86, x64 or PowerPC\*\*

\*\*Dissimilar hardware recovery not supported on PowerPC or Slackware

### **System Support**

- Redhat 4,5 and 6  
- SuSE Enterprise Linux 9,10 and 11

**TBMR** download fully functional free trial 

A fully working version of TBMR can be downloaded from [www.plcs.eu](http://www.plcs.eu) or by contacting [info@plcs.eu](mailto:info@plcs.eu). Your trial lasts 30 days.

Please contact **PLCS B.V. Storage Consultants** to purchase a full license.

PLCS B.V., Het Tasveld 23,  
3342 GT H.I. Ambacht, The Netherlands  
Tel: +31 78-682 36 85

[info@plcs.eu](mailto:info@plcs.eu)

[www.plcs.eu](http://www.plcs.eu)

CBMR and TBMR are trademarks of Cristie Software Ltd. The Ready for IBM Tivoli Mark and the Tivoli and TSM trademarks are registered to IBM Corp and are used only to indicate compatibility or integration with those products

November 2011