

How it Works

Bare Metal Restore software works together with NetBackup software. Your clients are still backed up to NetBackup servers as before, but an additional procedure is automatically executed before every scheduled backup to record the current state of the machine configuration, including the disk layouts and TCP/IP configuration. If changes are made to a machine's configuration, these changes are automatically captured and recorded at the next scheduled backup without any user intervention.

Recovering a server with Bare Metal Restore software is easy and automated. Recovery begins when the user issues the "Prepare to Restore" command either by using the command line on the Bare Metal Restore server or by using a simple, browser-based interface. Bare Metal Restore software immediately retrieves the client's configuration data, uses that data to create a customized client recovery procedure and then directs the client to the appropriate boot images and file systems over the network.

The client then boots from a prepared boot server and starts running the customized boot procedure, which performs the following tasks:

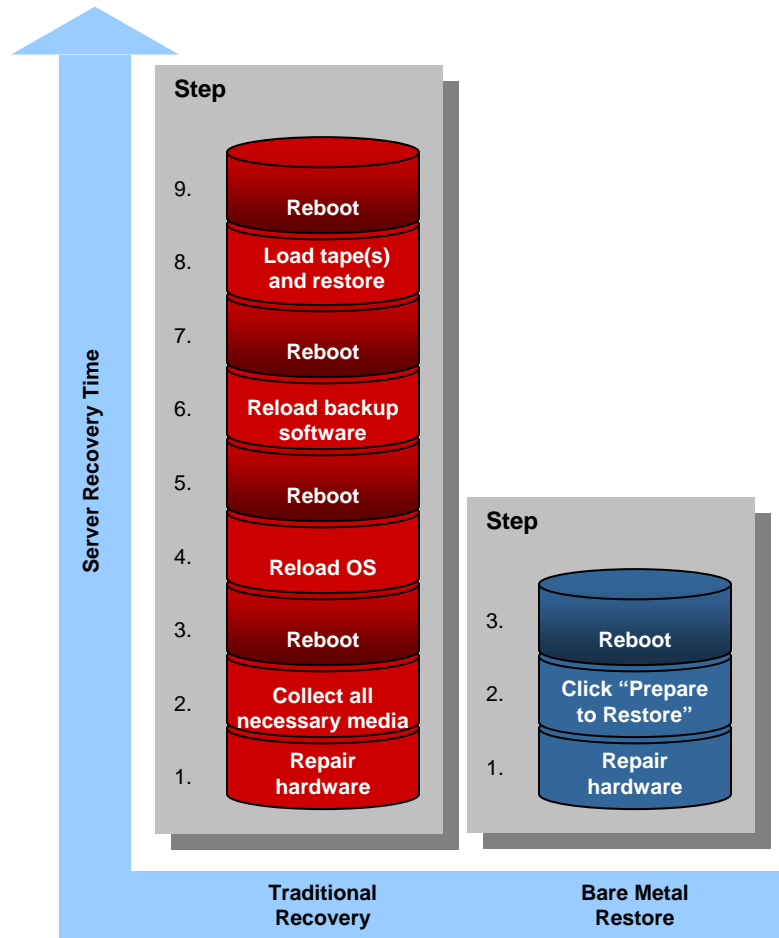
- Mounts necessary file systems from the file server
- Configures disks, logical volumes, & file systems
- Issues commands to NetBackup software to restore files using a NetBackup server, including the operating system, configuration data, applications and user files

After these tasks are complete, the client configures the boot record and configuration database, reboots itself and comes back up.

System Requirements

- VERITAS NetBackup Enterprise Server or Server
- Supported Bare Metal Restore Server Platforms: IBM AIX, HP-UX, Sun Solaris, Microsoft Windows, or Linux
- Supported Bare Metal Restore Client Platforms: IBM AIX, HP-UX, Sun Solaris, Microsoft Windows, or Linux

This is a summary of NetBackup Bare Metal Restore platform & snapshot support. For complete NetBackup software and hardware compatibility information, please see the Compatibility Lists at <http://www.support.veritas.com> or contact your VERITAS sales representative or authorized VERITAS reseller.



VERITAS Software Corporation

Corporate Headquarters
350 Ellis Street
Mountain View, CA 94043
650-527-8000 or 866-837-4827

For additional information about VERITAS Software, its products, or the location of an office near you, please call our corporate headquarters or visit our Web site at www.veritas.com.