

# Resurrect Your System, Fast!

## SEP Bare Metal Recovery

By utilizing SEP's Bare Metal Recovery, users can restore servers, operating systems, and databases quickly and easily using a universal boot medium. This recovery method can be achieved within minutes, regardless of the type of hardware in use.

SEP's Bare Metal Recovery module is fully integrated into the SEP interface to ensure a fast and complete system recovery. The data flow for the entire enterprise can be controlled from a single management console.

## Advantages

- Available for Windows servers, Windows Workstations and Linux servers
- Fully integrated into the SEP GUI for a single point of administration
- Quickly and comprehensively restore clients without prior partitioning or installing operating systems
- Servers/workstations are bootable in minutes
- Disaster recovery processes using SEP Bare Metal Recovery solutions are nearly automatic

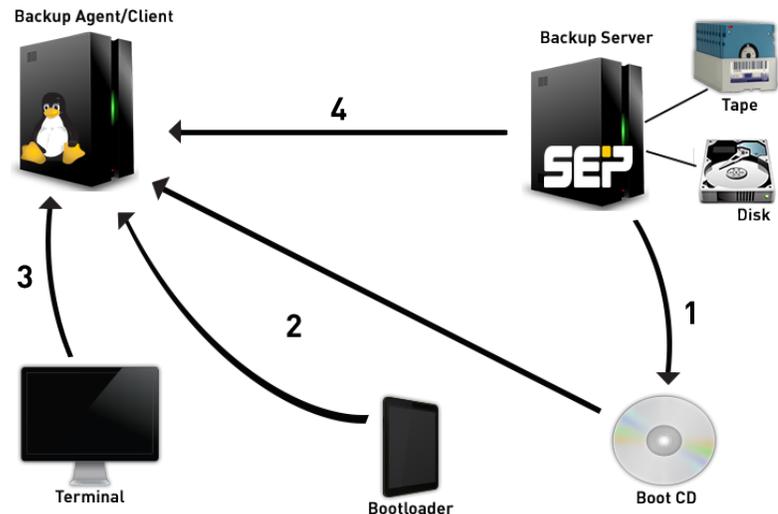
# SEP Bare Metal Recovery for Linux

PROTECT YOUR DATA FROM DISASTER



The SEP Bare Metal Recovery module guarantees a fast and secure recovery of all company data. SEP ensures that in the event of a disaster, all data and information can be recovered to completely recreate the original environment.

System administrators managing company infrastructures know that server storage devices frequently fail. According to Google System Labs, approximately 140,000 hard drives abruptly fail every week, destroying petabytes of data. With SEP Bare Metal Recovery, disk and system failures are no longer a devastating occurrence.



- 1 During a backup, the backup task creates a bootable CDROM or DVD image from the running system, including the SEP agent/client. The backup task creates a boot option in the systems bootloader which can be booted in case that the original boot config fails. The created iso image is transferred to the backup server and backed up by a regular file backup. To perform a Bare Metal Restore for Linux, first either (1) an ISO image is restored to a different Linux machine and mounted to the recovery host or (2) a CDROM is created and used as the boot medium.
- 2 The administrator then boots the recovery console via either the generated CDROM Image or the system's bootloader.
- 3 The administrator recovers the system's partitions and filesystem configuration using the recovery console.
- 4 The agent/client filesystem backup is restored to the newly created partition.



# Features

## Platform-Independent

Supported operating system platforms: Windows, Linux & UNIX derivatives, Solaris, HP/UX, Tr64, BSD (also OpenVMS), MacOS and many more.

## Incredibly Fast Backup Speed

SEP's patented Multi-Streaming Technology simultaneously backs up multiple servers, reducing backup windows by 50-98%.

## Centralized Administration

SEP's GUI can quickly and easily manage the entire enterprise from a central location or remote workstation.

## Back Up Virtual Environments

Agentless solution includes image-level backups and single-file restore options, CBT and SEP's instant restore feature. Supported platforms: VMware ESX/ESXi, V-Sphere (VCB and VADP), Microsoft Hyper-V, Red Hat Virtualization (RHV), Citrix XenServer, and Xen.

## Deduplication

SEP deduplication is a scalable, high performance, inline, global solution that optimizes disc capacity.

## Full Cluster Support

Windows, Linux, Unix, and NetWare cluster support with node failover.

## Fast Installation

SEP's small footprint allows a simple installation and configuration. Entire data centers, including remote locations, can be up and running in hours.

# Test SEP BMR Today!

Download a free 30-day trial of SEP Bare Metal Recovery:

<https://www.sepusa.com/download-free-trial/>



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## SEP Software Corp.

SEP Software offers a single backup and disaster recovery solution for heterogeneous environments of any size. SEP's backup and disaster recovery solution uses its patented Multi-Streaming technology to facilitate unlimited simultaneous data streams to provide some of the highest performance in the backup market.

SEP is cross-platform, multi-OS, and supports every popular database and application available. Exceptional remote management capabilities allow users to easily and efficiently manage thousands of locations around the globe from one central location. SEP specializes in replacing multiple backup software products with one standardized solution for the entire enterprise.



USA Headquarters | [www.sepusa.com](http://www.sepusa.com) | [info@sepusa.com](mailto:info@sepusa.com) | 303.449.0100

Europe Headquarters | [www.sep.de](http://www.sep.de) | [info@sep.de](mailto:info@sep.de) | +49.8020.180.0

Backup & Disaster Recovery