Quest™

NetVault Bare Metal Recovery

Fast and powerful image-level backup and recovery

When you have fast bare metal recovery, rebuilding a failed server and keeping your users productive is a piece of cake. Unlike traditional data protection solutions — which don't sufficiently protect operating systems, network and system settings, application binaries and disk partitions — bare metal recovery speeds the recovery of a failed disk drive and restores operations to ensure business continuity.

Nothing delivers these benefits like Quest NetVault Bare Metal Recovery. It lets you schedule full image-level backups as an extension of your backup routine. And if a server crashes, you can boot the system using the minimal OS or live CD to initiate the recovery process.

Once the environment is ready to be restored, the intuitive NetVault interface guides you in easily capturing the most recent system image.

With NetVault Bare Metal Recovery, it's a snap to meet aggressive recovery time objectives and service-level agreements because automation eliminates much of the manual intervention and guesswork in rebuilding a disk. By automating recovery of operating systems, network settings, system settings, applications, disk partitions and data, NetVault Bare Metal Recovery ensures a correct disk rebuild the first time.

BENEFITS:

- Helps you quickly recover a Windows or Linux system to similar hardware, dissimilar hardware or a virtual machine, and get back online as soon as possible

- Provides online full partition backups, offline block-level backups and Windows VSS-based backups

- Protects boot and system images on Linux platforms

- Recovers machines with no functional operating system

- Lets you boot from a minimal OS or live CD

- Offers easy job scheduling

- Complements and completes your data protection strategy

Quickly and easily rebuild a failed disk drive with
NetVault Bare Metal Recovery

NetVault Bare Metal Recovery

1. Repair the hardware
2. Redefine RAID devices
3. Boot VaultOS via any removable media
4. Open the NetVault Backup user interface
5. Restore machine data

Do you really remember all of these settings?

Can you really afford not to ensure the recovery is done properly the first time?

NetVault Bare Metal Recovery **simplifies** and **expedites** the painful process of bare metal recovery.

Typical bare metal recovery process

1. Repair or replace the hardware
2. Reinstall the OS
3. Repartition the drives
4. Recreate the file systems
5. Repatch the kernel
6. Redefine RAID devices
7. Recreate the volumes
8. Reconfigure the network
9. Redefine the printers
10. Recreate user accounts
11. Redefine network shares
12. Reconfigure web, FTP and email
13. Reconfigure X-windows
14. Reinstall database software
15. Reinstall backup software
16. Restore user data

SYSTEM REQUIREMENTS

ONLINE CLIENT PLATFORMS

Windows, Linux

OFFLINE CLIENT PLATFORMS

Any OS running on an x86 (64-bit) hardware platform

FEATURES AND BENEFITS

- **Fast recovery** — Minimizes downtime and ensures user productivity by dramatically reducing the time required to run a bare metal recovery, from what can easily consume an entire day to just a fraction of that time.

- **Deep-level protection** — Safeguards operating systems, network and system settings, application binaries, disk partitions and data down to the partition level for retaining exactly what's needed to ensure a successful rebuild.

- **Online and offline backups** — Lets you choose between online backups (so a protected system can remain online and available to your users) and offline block-level backups.

- **VaultOS recovery** — Enables you to use a minimal OS or live CD to recover a disk that has no functional operating system, ensuring access to data.

- **Automated value input** — Manages the recovery steps for you automatically, inputting values in the correct order the first time to eliminate guesswork or risks, maintain current change or modified server configurations, and minimize user impact.

- **Seamless integration with other backup devices** — Leverages NetVault Backup for automatic integration with a wide range of backup devices to regularly capture critical system settings and store bare metal recovery images off site; can also be combined with NetVault Backup plug-ins for optimized protection of physical and virtual systems.

ABOUT NETVAULT BACKUP

NetVault Backup is an efficient, enterprise-class backup and recovery solution that enables high-growth organizations to protect all of their data in growing and diverse IT environments. NetVault Backup supports all major operating systems and virtual environments, provides advanced protection for network-attached storage devices and databases (including Oracle, Exchange, SQL Server, DB2 and SAP), and allows you to back up to disk or tape.

ABOUT QUEST

Quest helps our customers reduce tedious administration tasks so they can focus on the innovation necessary for their businesses to grow. Quest® solutions are scalable, affordable and simple-to-use, and they deliver unmatched efficiency and productivity. Combined with Quest's invitation to the global community to be a part of its innovation, as well as our firm commitment to ensuring customer satisfaction, Quest will continue to accelerate the delivery of the most comprehensive solutions for Azure cloud management, SaaS, security, workforce mobility and data-driven insight.

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