

SEP Software

SEP Software's Backup and Disaster Recovery solution is installed in over 50 countries worldwide and is used by the world's leading governments, institutions and universities in the most varied environments, ranging in both size and complexity. SEP has been delivering the widest range of backup products for enterprise level customers since 1996.

With thousands of installations worldwide, SEP provides solutions for all environments, both physical and virtual including VMware, Microsoft Hyper-V, Red Hat Virtualization (RHV), Citrix XenServer, and KVM, and delivers the fastest backup, restore and disaster recovery tools on the market today.

Red Hat Data Security

SEP Software has partnered with Red Hat for over 20 years. Red Hat and SEP continue to collaborate to deliver solutions that help customers improve productivity and data accessibility. SEP allows users to combine the power of Red Hat Enterprise Linux with SEP's patented Multi-Streaming Technology to deploy secure, robust, high-performing environments of all sizes.

This collaboration has allowed the partnership to jointly develop solutions for varied system topologies and has helped organizations meet or exceed Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs). Now with Red Hat's innovative virtualization technology, SEP provides an unmatched backup and disaster recovery solution for any Red Hat environment.



READY

BUSINESS PARTNER

SEP for Red Hat Virtualization

Backup & Disaster Recovery for Virtualized Environments

SEP offers a fully integrated solution for Red Hat Virtualization (RHV) with native backup API support and advanced snapshot backups. SEP's solution for RHV enables greater data protection and gives fast, intuitive restore capabilities for VM's virtualized on Red Hat without the need to install backup clients on each virtual machine. Special disaster recovery procedures are no longer required. RTOs and RPOs can easily be fulfilled. A key advantage of the data protection platform is the optional command line interface that facilitates highly customized administration of the backup and restore processes in an enterprise environment.

Key Features



- ◎ Agentless technology
- ◎ Uninterrupted snapshot backup
- ◎ Native API backups
- ◎ Built-in encryption capabilities
- ◎ VMs are backed up via direct communication between SEP & the RHV hypervisor
- ◎ Single enterprise management interface
- ◎ Image level backups of any VM
- ◎ Cold Backups, Agent Based Backups & API Based Hot Backups are all supported
- ◎ Granularity - SEP supports RHV single server and RHV cluster backups with the API. SEP can back up everything from the VM configuration, the individual disk of a single VM, to all virtual machines on a RHV cluster.
- ◎ Single RHV VM relocation restore support - restore VM to any RHV location, server or cluster, in the environment.
- ◎ Perform a simple path restore of a selected RHV VM configuration directly to a directory on any system, rather than restoring and importing a VM to the RHV environment.
- ◎ RHV users can utilize SEP's deduplication & replication technologies to efficiently & cost effectively manage backups to significantly reduce required disk storage.



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