

SEP sesam Xen

Data Security for Virtualized Environments



SEP AG

SEP AG is a technology leader providing standardized and high performance data availability solutions for professional IT environments of all sizes. SEP sesam and its associated products deliver seamless solutions to your backup requirements.

SEP sesam ensures that data security for virtual machine environments including data backup and restore; disaster recovery and encryption can be both easily and cost-effectively achieved. SEP software is the ultimate expression of German engineering and attention to detail. Design and programming originate from our German offices in Weyarn, near Munich where overall performance and reliability are under our constant vigilance.

SEP sesam and Virtualization

Virtualized environments are more prevalent and are becoming more valuable for businesses around the world as a way to reduce expenses, reduce the environmental footprint of their computer centres and achieve greater flexibility with improved and consistent performance.

When designing the overall virtual layout the responsible engineers must also consider backup and recovery solution before and during implementation. Ideally, centralized operations should be considered to provide consistent monitoring and automated process control forming the basis of an ideal working IT environment.

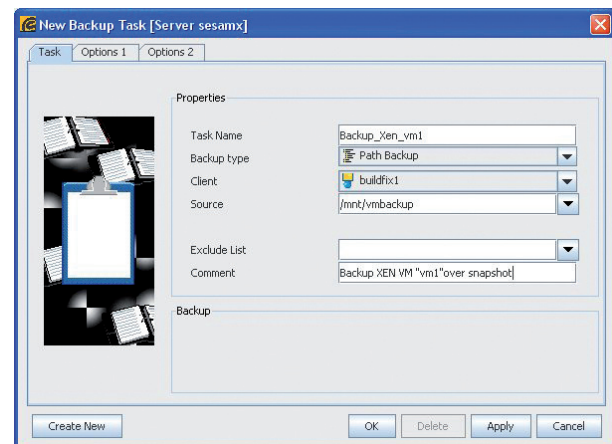
SEP sesam offers outstanding backup options for most virtualization platforms, including VMware, XEN and Hyper-V. The fully integrated solutions offered by SEP sesam eases adaptation into an enterprise's backup environment and allows for a maximum of flexibility when determining backup strategy. SEP sesam also provides easy administration once the platform has been designed and implemented.

SEP sesam XEN Extension

SEP also offers methodology to set up fast and stable backup environments for Linux based virtualization solutions – XEN Disaster Recovery.

XEN creates para-virtualized guest-systems that can be captured and restored by the SEP sesam XEN module in the event of a system interruption or failure. These do not have respective interfaces like other virtualization solutions for backups and restores. Therefore SEP sesam uses the snapshot method (LVM) to back up the guest-systems.

Through the integrated generation of snapshots from the defined backup tasks of SEP sesam no additional planning and observation is required. Data required to restore a running XEN virtual machine can be found in the data base maintained by the SEP central administration and configuration interface.



- Snapshot backup via LVM
- Administration and Reporting in SEP sesam GUI
- Highest performance

© 10/2009 SEP AG. All rights reserved. The contained information can be changed without previous announcement.

SEP Partner:

SEP

SEP AG
Ziegelstrasse 1
83629 Weyarn | Germany

PHONE
+49 700 737 72537
SEP SALES
WEB
<http://www.sep.de>