

## SEP sesam Backup & Disaster Recovery for Citrix Hypervisor (Citrix XenServer)



### Most important features

- ✓ Agentless Technology (without client installation)
- ✓ Full integration into the backup environment
- ✓ Full integration into the management interface
- ✓ Prevents license activation loss
- ✓ Restore to same or new UID
- ✓ Open File Backup
- ✓ Linux Server Snapshots
- ✓ Windows VSS Snapshots
- ✓ Codification
- ✓ Restore to other Citrix Hypervisor Hosts or Pool
- ✓ Backup of Host Specific Data
- ✓ Backup of Host Metadata
- ✓ Certified for Citrix Hypervisor (Citrix XenServer), Virtual Apps & Desktops (Citrix XenDesktop & Citrix XenApp)
- ✓ Convert between physical & virtual servers (P2V & V2P)
- ✓ Disaster Recovery of VMs for all operating systems
- ✓ Backup Methods: Hot, Cold
- ✓ Backup Types, Full, Inc
- ✓ Granularity - Image Level
- ✓ Supported Platforms: ≥ Hypervisor 5.6, 6.0

### Change Block Tracking - CBT

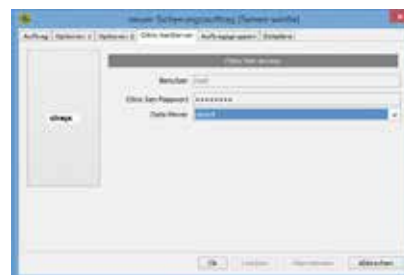
SEP sesam supports CBT through the Citrix API when backing up Citrix XEN (XS 7.3). By using the Citrix API, SEP sesam Incremental Backup are available. The use of the Citrix API and CBT optimizes performance and compatibility during backup as well as saves storage space, since no full snapshots are generated, only the changed blocks are transferred and saved. Backup solutions that do not utilize the Citrix API cannot do this, which has a negative impact on performance, backup window and backup volume/space. It is highly recommended to employ a backup solution that uses CBT via the official Citrix API, like SEP sesam.

### Citrix Hypervisor (Citrix XenServer) Hot Backup

The Citrix Ready certified SEP sesam Citrix Hypervisor (Citrix XenServer) module offers maximum functionality for backup and recovery of virtual environments. The Hypervisor infrastructure is mapped in the management interface and displays all available virtual guests, which simplifies the planning and execution of automated backup processes. As a result, any Hypervisor environment can be secured with SEP quickly and easily. During installation, SEP sesam automatically detects virtual environments and integrates them into the company-wide data backup structure. Users can then customize their system by selecting which VMs to back up and where to store their data. With the SEP sesam user interface, users can easily search for any VM and either perform an immediate restore or perform restore according to a specified schedule. The virtual machine can be restored to the same or a different hypervisor. Once the restore is complete, the virtual server, including all files, configurations and software activations, is automatically restarted. By implementing the SEP Hypervisor backup module, businesses can achieve considerable savings in operating costs and workload.

### Easy Access

The SEP sesam Citrix Hypervisor (Citrix XenServer) module uses Easy Access Technology to perform backups without the installation of additional hardware and software components. The SEP sesam server is able to communicate natively with the Hypervisor environment, eliminating the need to install a backup client on the hypervisor. This increases the speed of virtual machine backup. And the need to communicate with clients on the VMs is eliminated. To be able to back up individual files, databases or applications consistently, it is recommended to install a SEP sesam client on the virtual machine.



### Contact:

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