

IBM delivers virtual tape library availability for the IBM Power Virtual Server

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Overview

IBM^(R) i clients running in an IBM Power^(R) Virtual Server require a robust backup solution compared to physical tape or a virtual tape library (VTL) hardware appliance. IBM now offers the integration of Dynamic Solutions International (DSI) Restore, the world-class deduplicating backup and recovery VTL software solution, within the Power Virtual Server.

Key requirements

For information on the required PTFs, see the [IBM i Removable Media: Support for iSCSI VTL](#) support page.

Planned availability date

October 29, 2021

Availability within a country is subject to local legal requirements.

Description

IBM offers clients an integrated Power Virtual Server VTL option for self-provisioning and billing. The VTL software solution can be deployed into your Power Virtual Server account using similar methods as with any other Linux^(R) partition, enabling you to have complete control over VTL management.

Based on the same software platform as DSI's superior enterprise VTL hardware appliance, DSI Restore VTL software runs in a Power Virtual Server and scales from terabytes (TB) to petabytes (PB) of backup data. Licensed per TB, DSI Restore can be a good fit for both small businesses and global enterprises.

DSI Restore features:

- Tape emulation
- iSCSI target support
- Management interface
- Integration with common IBM i backup and recovery tools

- May archive to cloud storage

DSI Restore benefits:

- Nondisruptive to existing IBM i backup processes
- Replication, export, and recovery integration
- Policy based off-site data copy and movement, allowing clients to define dedupe and replication rules per tape volume
- Data encryption at rest and in flight
- Enables disaster recovery operations and testing

For additional information on DSI Restore, see the [DSI Restore](#) webpage for IBM i Backup and Recovery Appliances.

For information on the required PTFs, see the [IBM i Removable Media: Support for iSCSI VTL](#) support page.

For information on sizing a DSI VTL solution, see the [DSI VTL Sizing](#) wiki page.

For information on using Backup, Recovery, and Media Services (BRMS) with DSI VTL iSCSI devices, see the [BRMS for IBM Cloud[®] using DSI VTL iSCSI Devices](#) wiki page.

Statement of general direction

IBM intends to deploy Power10 in select IBM Power Virtual Server data centers. Power10 in Power Virtual Servers is intended to deliver improved performance, scale, security, and embedded AI capabilities, allowing clients to further enhance their Power hybrid cloud infrastructure.

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Reference information

For more information on Power E1080 Enterprise server, see Hardware Announcement [121-046](#), dated September 8, 2021.

Program number

Not applicable

Publications

None

Services

IBM Systems Lab Services

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Lab Services offers a wide range of infrastructure services for IBM Power servers, IBM Storage systems, IBM Z^(R), and IBM LinuxONE. Lab Services has a global presence and can deploy experienced consultants online or onsite around the world.

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To learn more, see the [IBM Systems Lab Services](#) website.

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For more information, contact Security Expert Labs at sel@us.ibm.com.

For additional information, see the [IBM Security Expert Labs](#) website.

Technical information

Specified operating environment

Hardware requirements

None

Software requirements

Not applicable

IBM Support

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Packaging information

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Not applicable

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Statement of good security practices

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Prices

The prices are unchanged by this announcement.

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