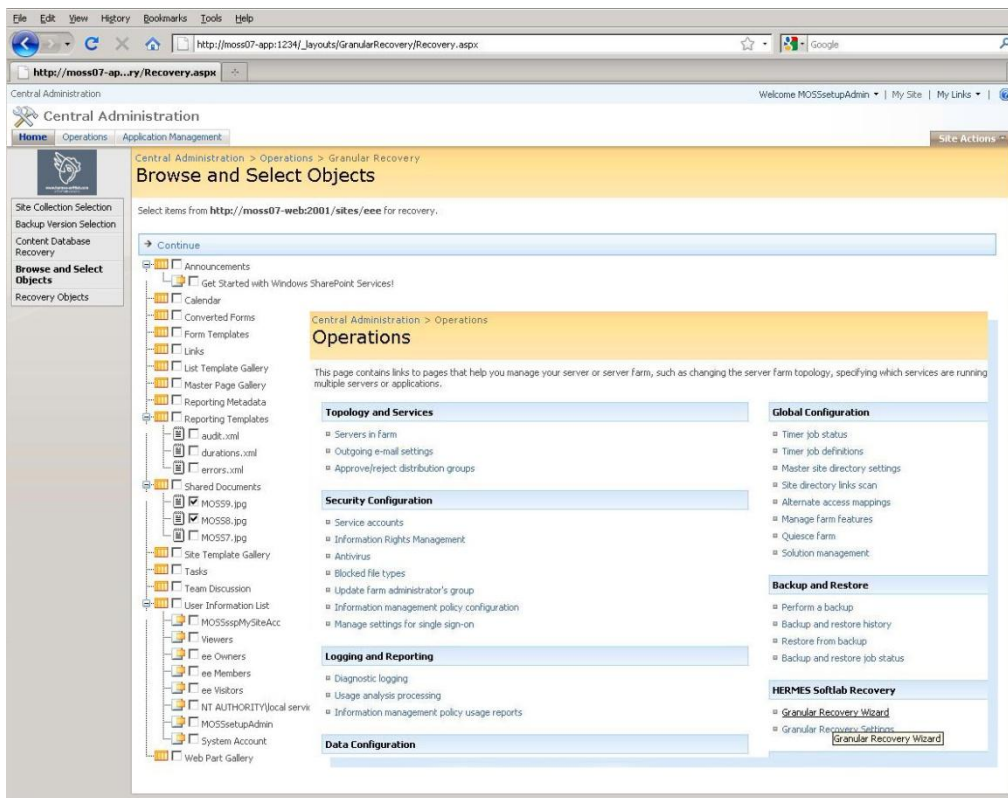


//SHAREPOINT GRANULAR RECOVERY//

HERMES SoftLab's SharePoint Granular Recovery Module gives instant functionality to data protection vendors for granular recovery from SharePoint database backups. It is tightly integrated into SharePoint Admin Web Application and can be easily integrated with any data protection tool that backs up SharePoint internal databases (MS SQL).

FUNCTIONALITY

HERMES SoftLab SharePoint Granular Recovery Module does not require parallel recovery infrastructure. Its unique approach can import the data from the recovered database into the original SharePoint farm. The intuitive object level recovery UI has the same look and feel as the other SharePoint admin interfaces requiring almost zero learning curve from administrators.



CUSTOMIZATION

HERMES SoftLab provides backup vendors with end-to-end consulting, design, implementation and integration of SharePoint Granular Recovery Module into the vendors' own data protection suites. Additionally, HERMES SoftLab can help its partners upgrade their SharePoint granular data protection functionality with:

- Central deployment and upgrade services
- Central management infrastructure
- Recovery space management
- Central indexing and search integration



Areas of expertise

ILM concepts

Backup and Recovery

Archiving and Retrieval

Hierarchical Storage Management

Device Management

Tape Management

Infrastructure Management

Enterprise Management Frameworks

Driver development

Embedded Storage Solutions

For more information please visit:

storage.hermes-softlab.com

**NDMP Data and
Tape Server**

**Multiplatform SCSI
API**

**Email Archiving
Agent**

HSM Filter Driver

**Filesystem I/O
Traffic Analysis**

**Email Traffic
Analysis**

For more information please visit
storage.hermes-softlab.com

//USE CASES/

ENTERPRISE BACKUP VENDORS

Enterprise backup vendors are in a unique situation to extend their functionality regardless of the database (MS SQL) backup method they use (VSS, VDI, etc...). The screenshot below shows how different backup versions will be offered to the SharePoint administrator for selection.

Central Administration > Operations > Granular Recovery
Backup Version Selection

Select the content database in the cache or select version of content database.

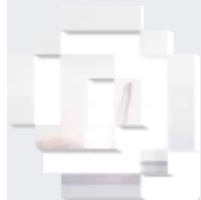
→ Continue

From Cache
 From Selected Version

Name	Started	Finished	Status	Object size	Backup type
2009/11/05-57	Thursday, November 05, 2009, 5:04:33 PM	Thursday, November 05, 2009, 5:06:21 PM	Completed	156097 KB	Full
2009/11/05-44	Thursday, November 05, 2009, 3:20:56 PM	Thursday, November 05, 2009, 3:21:44 PM	Completed	156097 KB	Full
2009/11/04-14	Wednesday, November 04, 2009, 4:23:52 PM	Wednesday, November 04, 2009, 4:24:38 PM	Completed	156097 KB	Full
2009/11/03-6	Tuesday, November 03, 2009, 2:19:44 PM	Tuesday, November 03, 2009, 2:20:25 PM	Completed	143489 KB	Full

OTHER MS SQL BACKUP TOOLS

SharePoint backup administrators frequently use various freeware software (bundled with the disk array, MS SQL or Windows). As soon as there is a valid backup of the related content database, HERMES SoftLab SharePoint Granular Recovery Module can leverage recovered database files and provide granular recovery functionality to administrators.



//ABOUT HERMES SoftLab/ As one of the world's top Storage Data Management R&D labs, HERMES SoftLab is uniquely positioned to help storage vendors and vendors of data-intensive solutions in the race for product leadership by accelerating their product development life-cycle and building superior products based on technology innovation. We bring leading-edge storage expertise to different industries and allow our customers to focus on the delivery of the core benefits of their solutions.

//HERMES SoftLab/

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