

Course Data Sheet

HP Data Protector Advanced Integration Course 9.x

Course ID: H4D09S	Course length: 4 days
Software version: 9.x Lab version: 9.00	Delivery formats: Instructor Led (ILT) and Virtual Instructor Led (VILT)
To order visit: www.hpe.com/fr/formation	

Course Description

This four day course provides the IT professional with instructions on advanced Data Protector software functionality, with focus on how to back up and restore Microsoft Exchange, SQL Server and SharePoint, based on the new Data Protector 9.00 release.

The course explains the required steps to integrate these Microsoft Windows based applications, including the utilization of the underlying Microsoft Volume Shadow Copy Service (VSS) framework, into Data Protector, and how to run backup and restores of these applications. In addition, the course covers the Granular Recovery Module that allows single item recovery of Exchange and SharePoint. The course offers hands-on labs on all integrations exercises to ensure a thorough understanding of the course contents.

Audience / Job Roles

Storage and system administrators using HP Data Protector software and MS Exchange, MS SQL Server and MS SharePoint

Course Objectives

Upon successful completion of this course, you should be able to:

- Understand the base concept of Database and Application Integrations in Data Protector
- Install, configure and manage the Data Protector VSS Integration
- Install, configure and manage the Data Protector Exchange Integration
- Install, configure and manage the Data Protector SQL Server Integration
- Install, configure and manage the Data Protector SharePoint Integration
- Install and use the Data Protector Granular Recovery Module for Exchange to recover single mails from an Exchange Server Backup
- Install and use the Data Protector Granular Recovery Module for SharePoint to recover single items from a SharePoint Farm Backup

Prerequisites / Recommended Skills

To be successful in this course, you should have the following prerequisites or knowledge:

- Completion of Data Protector 7.x, 8.x, or 9.x Essentials Course or equivalent working knowledge

For more information

For further details, contact HPE Formation by e-mail: institut.formation@hpe.com or by phone: **08 10 00 18 31**

Learning Path

Depending upon your business role or interests, you can pursue the following learning path:



Certification

N/A

Course Details

Module	Objectives
Module 1 - Course Introduction	<ul style="list-style-type: none">• Overview about Data Protector courses• Course agenda• For more information
Module 2 - What's new in Data Protector 9.00	<ul style="list-style-type: none">• Overview about new Key Features and improvements in HP Data Protector 9.00
Module 3 - Data Protector VSS Integration	<ul style="list-style-type: none">• Overview about the VSS Framework• Windows Open File Backup using VSS• Installing the Data Protector VSS Integration Agent• Run VSS Backup and Restores
Module 4 - Data Protector Exchange Integration	<ul style="list-style-type: none">• Overview about MS Exchange• Supported Data Protector Integration methods and features• Configure the Data Protector Exchange Integration• Run Exchange Server Backup and Restores• Exchange Disaster Recovery• Using the Exchange Granular Recovery Agent• Exchange Single Mailbox Backup
Module 5 - Data Protector SQL Server Integration	<ul style="list-style-type: none">• Overview about MS SQL Server• Supported Data Protector Integration methods and features• Configure the Data Protector SQL Server Integration• Run SQL Server Backup and Restores using the VDI Interface• Run SQL Server Backup and Restores using the VSS Interface• SQL Server Disaster Recovery
Module 6 - Data Protector SharePoint Integrations	<ul style="list-style-type: none">• Overview about MS SharePoint• Supported Data Protector Integration methods and features• Configure the Data Protector SharePoint Integration• Run SharePoint Integration Backups and Restores• Configure the Data Protector SharePoint VSS based solution• SharePoint Disaster Recovery• Using the SharePoint Granular Recovery Agent