



COURSE DESCRIPTION

The *Veritas Enterprise Vault 14.1: Administration* course is designed for system administrators tasked with deploying, configuring, operating, integrating, and monitoring the day-to-day performance of Enterprise Vault. This five-day, instructor-led, hands-on class covers Enterprise Vault's functionality, operations, and features. Additional topics include using basic management, configuring cloud storage, reports, classification, and an overview of Enterprise Vault backup and restore requirements. After you complete this course, you will be able to manage, monitor, and maintain Enterprise Vault.

Delivery Method(s)

This course is available in the following delivery methods:

- [Instructor-led training \(ILT\)](#)
- [Virtual instructor-led training \(VILT\)](#)
- [Learning Lab](#)

Duration

- Instructor-led training - ILT: 5 days, including 6 months of lab access
- Virtual instructor-led training - VILT: 5 days, including 6 months of lab access
- Learning Lab – Self-paced lesson guide plus 6 months of lab access

Course Objectives

By the end of this course, you will be able to:

- Describe the purpose and benefits of Enterprise Vault.
- Navigate the Administration Console.
- Describe the components of Enterprise Vault.
- Manage Exchange targets.
- Maintain mailbox archives and client settings.
- Manage client access to archives.
- Migrate PST files.
- Maintain journal archiving.
- Review and maintain Enterprise Vault storage.
- Configure Cloud storage.
- Manage storage retention and deletion.
- Manage Indexing.
- Work with the Veritas Information Classifier.
- Support Enterprise Vault Search.
- Monitor and manage Enterprise Vault servers.
- Outline Enterprise Vault backup and recovery.

Who Should Attend

This course is for system administrators, system engineers, technical support personnel, and system integration/development staff who are responsible for installing, configuring, operating, and integrating Enterprise Vault within their environment.

Prerequisites

You must have a working knowledge of Microsoft Windows Server 2016 with some system administration experience. Basic familiarity with Exchange/Outlook is sufficient, while an

understanding of Microsoft SQL Server, Exchange, and Active Directory as a power user or administrator is useful.

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to transfer them into your working environment.

COURSE OUTLINE:

Lesson 1: Introduction to Administering Enterprise Vault

- Enterprise Vault: Overview
- Administering Enterprise Vault: Overview

Labs

- Exercise A: Investigating How Enterprise Vault Works for Users
- Exercise B: Exploring the Enterprise Vault Environment
- Exercise C: Enabling Enterprise Vault Auditing

Lesson 2: Maintaining Exchange Targets and Tasks

- Exchange Targets and Tasks: Overview
- Adding Exchange Targets
- Maintaining and Monitoring Required Tasks
- Archiving from an Exchange DAG

Labs

- Exercise A: Examining Exchange Target Configuration
- Exercise B: Maintaining and Monitoring Exchange Tasks

Lesson 3: Managing Mailbox Archiving

- Determining what is Archived from Targets
- Applying Archiving Options to Mailboxes

Labs

- Exercise A: Determining the Mailbox Policies and Provisioning Groups Assigned to Users
- Exercise B: Creating and Maintaining Mailbox Policies
- Exercise C: Creating and Maintaining Provisioning Groups
- Exercise D: Testing the New Settings

Lesson 4: Managing Enterprise Vault Client Settings

- Managing Client Settings
- Adding New Users to the Enterprise Vault Environment

Labs

- Exercise A: Managing Client Settings
- Exercise B: Enabling Users for Archiving

Lesson 5: Managing Client Access – Outlook

- Accessing Enterprise Vault Archived Items: Overview
- Supporting Exchange Client Access: Outlook

Labs

- Exercise A: Exploring Outlook Enterprise Vault Add-In Behavior
- Exercise B: Customizing Outlook Using Enterprise Vault Policy Manager

Lesson 6: Managing Client Access – Vault Cache and Virtual Vault

- Vault Cache and Virtual Vault: Overview

- Supporting Exchange Client Access: Vault Cache
- Supporting Exchange Client Access: Virtual Vault

Labs

- Exercise A: Administering Vault Cache
- Exercise B: Enabling Vault Cache and Virtual Vault
- Exercise C: Managing Vault Cache and Virtual Vault

Lesson 7: Managing Client Access – Office Mail App and OWA

- Accessing Enterprise Vault Archived Items: Overview
- Supporting Exchange Client Access: Office Mail App
- Supporting Exchange Client Access: Outlook Web App (OWA)

Labs

- Exercise A: Investigating Enterprise Vault Office Mail App
- Exercise B: Applying Enterprise Vault Office Mail App

Lesson 8: Maintaining Journal Archiving

- Journal Archiving Overview
- Monitoring Journal Archiving
- Managing Journal Archiving

Labs

- Exercise A: Investigating How Journal Archiving Works
- Exercise B: Monitoring Journal Archiving
- Exercise C: Maintaining Journal Archiving

Lesson 9: Migrating PST Files – Introduction

- PST Migration: Overview
- Using PST Migration Tools
- Configuring PST Settings

Labs

- Exercise A: Preparing for PST Migration

Lesson 10: Migrating PST Files – Performing Migrations

- Migrating with Client-driven PST Migration
- Migrating with Server-driven PST Migration

Labs

- Exercise A: Using Server-driven PST Migration

Lesson 11: Maintaining the Enterprise Vault Environment

- Monitoring and Maintaining the Enterprise Vault Server
- Maintaining Database Resources
- Updating the Environment

Labs

- Exercise A: Monitoring the Enterprise Vault Environment
- Exercise B: Maintaining Database Resources

Lesson 12: Maintaining Enterprise Vault Storage I

- Archive Storage Overview
- Determining Current Storage State and Usage
- Expanding the Storage Configuration

Labs

- Exercise A: Exploring Enterprise Vault Storage Configuration
- Exercise B: Adding Storage to the Enterprise Vault Environment
- Exercise C: Determining Current Storage Usage

Lesson 13: Maintaining Enterprise Vault Storage II

- Maintaining Storage Locations
- Modifying Storage

Labs

- Exercise A: Maintaining Storage Components
- Exercise B: Monitoring and Managing the Storage Queue
- Exercise C: Moving an Archive to a Different Vault Store (optional)

Lesson 14: Configuring Cloud Storage

- Using Amazon S3 as Primary Storage
- Using Amazon C2S as Primary Storage
- Using Azure Cloud as Primary Storage
- Using Generic S3 as Primary Storage

Labs

- Exercise A: Configuring Archiving on Generic S3 Storage
- Exercise B: Configuring Archiving on AWS S3 Storage

Lesson 15: Managing Storage Retention and Deletion

- Managing Storage Retention and Expiry
- Managing Expiry and Deletion
- Working with Retention Categories and Retention Plans
- Implementing Record Management

Labs

- Exercise A: Examining Retention and Expiry Settings
- Exercise B: Maintaining Retention and Expiry
- Exercise C: Using Record Management
- Exercise D: Configuring Retention Folders
- Exercise E: Investigating Single Instance Storage (optional)

Lesson 16: Managing Indexes

- Index Overview
- Monitoring Indexes
- Maintaining Indexes

Labs

- Exercise A: Monitoring and Maintaining Indexes
- Exercise B: Managing Indexes using the Manage Indexes Tool

Lesson 17: Managing Information Classifier

- Classification Overview
- Veritas Information Classifier Prerequisites
- Veritas Information Classifier Interface
- Configuring VIC Classification
- Classification Policies

Labs

- Exercise A: Enabling the Integrated Classification Engine (ICE)
- Exercise B: Setting up Veritas Information Classifier Policies
- Exercise C: Configuring Enterprise Vault to Classify Items
- Exercise D: Verifying Classification Functionality
- Exercise E: Using Classification to Assign Retention Categories

Lesson 18: Managing Enterprise Vault Search

- Enterprise Vault Search: Overview
- Supporting Search
- Managing Archive Permissions
- Configuring User Deletion and Recovery

Labs

- Exercise A: Examining and managing Enterprise Vault Search
- Exercise B: Managing User Deletions and Archive Access
- Exercise C: Using Single Sign-On for Enterprise Vault Search with SAML 2.0

Lesson 19: Maintaining, Monitoring, and Reporting

- Managing Monitoring
- Enterprise Vault Dashboard
- Managing Reporting

Labs

- Exercise A: Managing Enterprise Vault Reporting
- Exercise B: Using Enterprise Vault Auditing
- Exercise C: Working with Enterprise Vault Dashboard

Lesson 20: Disaster Recovery Overview

- Backup Overview
- Backing Up Enterprise Vault Components
- Recovering Enterprise Vault