Arctera Enterprise Vault 15.x: Administration

Course Description

COURSE DESCRIPTION

The Arctera Enterprise Vault 15.x: Administration course is designed for system administrators tasked with deploying, configuring, operating, Elasticsearch indexing, 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.

Delivery Methods

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

After completing 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.
- Work and manage the Elasticsearch index.
- Work with the Arctera 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 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 and demonstrations that enable you to test your new skills and begin to use those skills in a working environment.

COURSE OUTLINE

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

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

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

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

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

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

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

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

Migrating PST Files – Introduction
- PST Migration: Overview
- Using PST Migration Tools
- Configuring PST Settings

Labs
- Exercise A: Preparing for PST Migration

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

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

Labs
- Exercise A: Monitoring the Enterprise Vault Environment
- Exercise B: Monitoring the Enterprise Vault Event Logs
- Exercise C: Maintaining Database Resources

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

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)

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: Adding New Provisioning Group for Generic S3
- Exercise C: Configuring Archiving on AWS S3 Storage (Optional)

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)

Managing Indexes
- Index Overview
- Monitoring Indexes
- Maintaining Indexes

Labs
- Exercise A: Monitoring and Maintaining Indexes
- Exercise B: Managing Indexes Using the Manage Indexes Tool
- Exercise C: Updating Elasticsearch Index Location
- Exercise D: Enabling Multiple Index Locations Support for Elasticsearch Index Volumes
- Exercise E: Rebuilding the Elasticsearch Index Volumes

Managing Information Classifier

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

Labs

- Exercise A: Enabling the Integrated Classification Engine (ICE)
- Exercise B: Setting up Arctera Information Classifier Policies
- Exercise C: Configuring Enterprise Vault to Classify Items
- Exercise D: Verifying Classification Functionality
- Exercise E: Investigating Temporary Classification Files
- Exercise F: Using Information Classifier Modify the Classification Tag Value

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: Configuring Enterprise Vault Advanced Search Options
- Exercise C: Managing User Deletions and Archive Access
- Exercise D: Using Single Sign-On for Enterprise Vault Search with SAML 2.0

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

Disaster Recovery Overview

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

About Arctera

Arctera helps organizations around the world thrive by ensuring they can trust, access, and illuminate their data from creation to retirement. Created in 2024 from Veritas Technologies, an industry leader in secure multi-cloud data resiliency, Arctera comprises three business units: Data Compliance, Data Protection, and Data Resilience. Arctera provides more than 75,000 customers worldwide with market-leading solutions that help them to manage one of their most valuable assets: data.

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