

Veritas Data Insight 6.5 Administration

Course Summary

Description

The Veritas Data Insight 6.5: Administration course is designed for the storage administration, IT security, and systems administration professional tasked with architecting, deploying, managing, monitoring, and using Veritas Data Insight. This class covers Data Insight architecture, core concepts, configuration, key functionality, and reporting.

Students will also learn how to use the core features of Data Insight to investigate risk, compliance, and data management use cases.

Objectives

At the end of this course, students will be able to:

- Outline the functionality, and architecture of Data Insight.
- Plan and perform a Data Insight deployment for different installation tiers.
- State the functionality of different roles in Data Insight.
- Configure global settings and exclude rules.
- Configure native file systems (filers) and configure the Data Insight agent on a Windows file server.
- Configure generic devices, Hitachi NAS, Veritas File System (VxFS), EMC and NetApp file systems.
- Import DFS mappings into Data Insight.
- Monitor SharePoint Web Applications and SharePoint Online accounts.
- Configure Box account and OneDrive account monitoring and manage cloud sources.
- Configure Amazon S3 account monitoring.
- Evaluate user collaboration details using the Social Network Map.
- Install, enable, and configure Data Insight classification.
- Configure and use policies and alerts in Data Insight.
- Create reports using a standard report template and custom queries.
- Back up and recover Data Insight.
- Migrate the Data Insight data directory.
- Integrate Enterprise Vault with Data Insight.
- Create remediation workflows using the Self-Service Portal.

Topics

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| <ul style="list-style-type: none">• Introducing Data Insight• Understanding Data Insight Functionality• Installing and Upgrading Data Insight• Configuring Users and Servers• Performing the Initial Configuration• Adding Resources for Monitoring: Native File Systems• Adding Resources for Monitoring: SharePoint Data Sources• Adding Resources for Monitoring: Cloud Data Sources | <ul style="list-style-type: none">• Adding Resources for Monitoring: Object Storage Sources• Viewing Monitored Data• Implementing Classification• Configuring Additional Monitoring• Working with Data Insight Reports• Using Data Insight for Specific Use Cases• Maintaining Data Insight• Integrating with Veritas Enterprise Vault• Working with Remediation Workflows Using the Self- Service Portal |
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Course Summary (cont'd)

Audience

This course is designed for storage administrators, systems administrators, IT security administrators, and consultants who are charged with the installation, configuration, and day-to-day management of Data Insight in a variety of environments. The course also targets professionals who need to use Veritas Data Insight to monitor systems for IT security, compliance, classification, and data management use cases.

Prerequisites

You must have administrator-level knowledge of the Microsoft Windows Server operating systems and cloud environments. Knowledge of compliance, classification, and data management is also required.

Duration

Five days

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Course Outline

I. *Introducing Data Insight*

- A. Importance of Data and its Compliance
- B. Data Insight: Overview
- C. Data Insight: Concepts and Terms

II. *Understanding Data Insight Functionality*

- A. Data Insight Architecture
- B. Data Insight Product Integration

III. *Installing and Upgrading Data Insight*

- A. Installation Prerequisites
- B. Installing Data Insight
- C. Installing Data Insight Components
- D. Post Installation Configuration
- E. Upgrade Considerations
- F. Labs:
 1. Exercise A: Installing the Management Server
 2. Exercise B: Adding Licenses
 3. Exercise C: Introducing the Management Console
 4. Exercise D: Installing the Collector Node Using the Management Console

IV. *Configuring Users and Servers*

- A. Configuring Administrative Access
- B. Configuring Directory Services
- C. Configuring Advanced Server Settings
- D. Labs:
 1. Exercise A: Configuring Administrative Access
 2. Exercise B: Configuring Directory Services
 3. Exercise C: Configuring Advanced Server Settings

V. *Performing the Initial Configuration*

- A. Management Console: Overview
- B. Configuring Global Settings
- C. Configuring Exclude Rules
- D. Labs:
 1. Exercise A: Configuring SMTP Settings
 2. Exercise B: Configuring a Workspace Data Owner Policy
 3. Exercise C: Configuring Exclude Rules
 4. Exercise D: Configuring Advanced Analytics
 5. Exercise E: Configuring File Groups
 6. Exercise F: Configuring Watchlist Settings

VI. *Adding Resources for Monitoring: Native File Systems*

- A. Data Insight Support for Native File Systems
- B. Configuring the Windows File Server Agent

- C. Configuring Generic Devices, Hitachi NAS, and Veritas File System (VxFS)
- D. Configuring EMC and NetApp File Systems
- E. Configuring Microsoft Distributed File System (DFS) Targets
- F. Managing Shares
- G. Renaming Storage Devices
- H. Labs:
 1. Exercise A: Uploading the Windows File Server Agent Package
 2. Exercise B: Installing the Data Insight Agent on a Windows File Server
 3. Exercise C: Applying Hotfixes on a Windows File Server
 4. Exercise D: Performing Initial Configuration of the Windows File Server Agent
 5. Exercise E: Managing Shares on a Windows File Server
 6. Exercise F: Configuring a Generic Device on a Windows Server

VII. *Adding Resources for Monitoring: SharePoint Data Sources*

- A. Monitoring SharePoint Web Applications
- B. Monitoring SharePoint Online Accounts

VIII. *Adding Resources for Monitoring: Cloud Data Sources*

- A. Configuring Box Account Monitoring
- B. Configuring OneDrive Account Monitoring
- C. Managing Cloud Sources

IX. *Adding Resources for Monitoring: Object Storage Sources*

- A. Configuring Amazon S3 Account Monitoring

X. *Viewing Monitored Data*

- A. Reviewing Gathered Data
- B. Evaluating Data Information
- C. Reviewing Users and Groups
- D. Monitoring Data Insight
- E. Assessing User Collaboration
- F. Labs:
 1. Exercise A: Performing Initial Data Setup
 2. Exercise B: Exploring the Workspace Dashboard
 3. Exercise C: Viewing Workspace Settings
 4. Exercise D: Using Advanced Analytics: Social Network Map

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Course Outline (cont'd)

XI. Implementing Classification

- A. Classification Overview
- B. Classification Requirements
- C. Implementing Data Insight Classification
- D. Using Policy Manager
- E. Labs:
 1. Exercise A: Reviewing the Policy Manager
 2. Exercise B: Adding Classification Roles
 3. Exercise C: Configuring Classification
 4. Exercise D: Running Classification Scans

XII. Configuring Additional Monitoring

- A. Managing Custodians
- B. Using Policies and Alerts
- C. Labs:
 1. Exercise A: Managing Custodians
 2. Exercise B: Configuring Policies and Manage Alerts

XIII. Working with Data Insight Reports

- A. Data Insight Reports: Overview
- B. Data Insight Query Language: Overview
- C. Creating Reports
- D. Creating Custom Queries
- E. Labs:
 1. Exercise A: Creating and Running Reports
 2. Exercise B: Managing Existing Reports
 3. Exercise C: Creating and Running Custom Reports using DQL
 4. Exercise D: Creating and Running Custom Reports by Modifying Templates
 5. Exercise E: Creating and Running Custom Reports with Custom Variables

XIV. Using Data Insight for Specific Use Cases

- A. Using Data Insight for Risk and Compliance Use Cases
- B. Using Data Insight for Data Management Use Cases
- C. Labs:
 1. Exercise A: Data Forensics Use Case
 2. Exercise B: Data Management Use Case

XV. Maintaining Data Insight

- A. Monitoring System Health
- B. Backing Up and Recovering the Data
- C. Insight Environment
- D. Managing and Maintaining Data Locations
- E. Labs:
 1. Exercise A: Viewing the Health of the Data Insight Implementation
 2. Exercise B: Backing up a Data Insight Server
 3. Exercise C: Moving the Data Insight Data Directory to a New Location

XVI. Integrating with Veritas Enterprise Vault

- A. Data Insight Support for Enterprise Vault
- B. Configuring Enterprise Vault with Data Insight
- C. Labs:
 1. Exercise A: Investigating the Enterprise Vault Implementation
 2. Exercise B: Adding an Enterprise Vault Server to Data Insight
 3. Exercise C: Archiving Inactive Folders

XVII. Working with Remediation Workflows Using the Self-Service Portal

- A. Self-Service Portal Remediation: Overview
- B. Self-Service Portal Installation and Configuration
- C. Self-Service Portal Workflows: Entitlement Review
- D. Self-Service Portal Workflows: DLP Incident Remediation
- E. Self-Service Portal Workflows: Ownership Confirmation
- F. Self-Service Portal Workflows: Records Classification
- G. Labs:
 1. Exercise A: Performing Initial Configuration
 2. Exercise B: Creating Workflow Templates
 3. Exercise C: Creating and Managing Workflows
 4. Exercise D: Using the Self-Service Portal