



NETAPP LEARNING SERVICES

Cloud Insights: Hybrid Cloud Resource Management

Delivery: OnDemand Classroom

Duration: 4.5 Hours

Course Description

This course enables you to use NetApp® Cloud Insights to manage a hybrid cloud IT infrastructure. You learn about the features and benefits of Cloud Insights for hybrid cloud environments and acquire the knowledge that you need to successfully use Cloud Insights.

Short videos and exercises demonstrate how you can set up and use Cloud Insights to manage your on-premises and cloud-deployed IT infrastructure.

Audience

Systems Administrator, Operator, Architect

Prerequisites

- *Cloud Insights Fundamentals*
- Have some previous knowledge of Cloud Insights
- Have extensive knowledge of your cloud IT environment and how to manage the systems that it contains
- *Cloud Insights: Cloud Resource Management* recommended

Objectives

This course focuses on enabling you to do the following:

- Describe the benefits of NetApp Cloud Insights for hybrid cloud infrastructures
- Configure data collectors to monitor assets located on your premises, in your private cloud, or in a public cloud
- Customize Cloud Insights for your unique hybrid cloud IT environment
- Use the Cloud Insights advanced analytics to rapidly identify the root causes of performance issues and speed time to remediation

Course Content

This course includes the following modules, lessons, and exercises:

Module	Lessons	Exercises
Module 1: Cloud Insights for Hybrid Cloud Environments	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Create a Cloud Insights Environment
Module 2: Configuring Cloud Insights for hybrid cloud	<ul style="list-style-type: none"> Add a Linux Host OS Agent Add a Data Collector for Network Statistics Add a Data Collector for Docker Containers Install Acquisition Unit Software on a Windows Server Install Acquisition Unit Software on a Linux Server Add a Data Collector for Azure NetApp Files Add a Data Collector for NetApp HCI Virtual Center Add a Data Collector for NetApp StorageGRID Add a Data Collector for NetApp E-Series Storage Systems 	<ul style="list-style-type: none"> Add a Linux Host Agent Add a Network Statistics Data Collector Add a Docker Data Collector Installing the Acquisition Unit Software on a Windows Server Installing the Acquisition Unit Software on a Linux Host Add an Azure NetApp Files Data Collector Add an HCI Data Collector Add a StorageGRID Data Collector Add an E-Series Data Collector
Module 3: Using Cloud Insights to Manage Hybrid Infrastructure	<ul style="list-style-type: none"> Exploring Hybrid Cloud Infrastructure Create a Hybrid Cloud Dashboard 	<ul style="list-style-type: none"> Monitoring Hybrid Cloud Infrastructure Create a Hybrid Cloud Dashboard
Module 4: Troubleshooting with Cloud Insights	<ul style="list-style-type: none"> Effectively Using Expert View Charts Correlating Asset Performance Analyzing Resource Contention 	<ul style="list-style-type: none"> Using Expert View Charts Effectively Using Performance Correlation Performing Resource Contention Analysis

STRSW-ODC-CIHRM
15 October 2021