



Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

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Horizon Administration and Operations

CÓDIGO:	DURACIÓN:	Precio:
OMN_EUCD	40 Hours (5 días)	A consultar

Description

Streamline Horizon 8 Administration: deliver, monitor, and troubleshoot with confidence

Delivered by an Omnissa Certified Instructor, the Horizon 8: Administration and Operations course teaches IT professionals to effectively manage desktops and users with Horizon Console. Learners will also gain practical skills to optimize performance and troubleshoot common issues.

Objetivos

- Understand the architecture and components of Omnissa Horizon 8.
- Build and optimize Windows and Linux images for virtual desktop deployment.
- Create and manage Instant Clone and Full Clone desktop pools.
- Configure and manage Remote Desktop Services (RDS) farms and application pools.
- Administer user entitlements and access permissions for desktops and applications.
- Customize pool settings to meet performance, security, and user experience requirements.
- Deliver use cases such as persistent/non-persistent desktops, remote apps, and complex scenarios.
- Use Omnissa OS Optimization Tool (OSOT) to optimize desktop images.
- Monitor and analyze the Horizon environment using the helpdesk console and performance monitoring tool.
- Perform basic troubleshooting across Horizon, App Volumes, and DEM components.
- Identify and resolve common issues related to connectivity, performance, and user experience.
- Review the architecture and operational components of App Volumes.
- Create, assign, and manage Application Packages and Writable Volumes.
- Integrate App Volumes with Horizon desktop pools for dynamic application on-demand delivery.
- Troubleshoot common App Volumes issues related to provisioning, assignment, and performance.
- Understand the role of DEM in user environment personalization and policy enforcement.
- Create and manage Application Personalization settings
- Create and manage user and computer environment settings, including focusing on the top 5 DEM use cases.
- Apply condition sets and policies for contextual user experience.
- Troubleshoot DEM configurations and user profile issues.

Público

Intermediate to advanced practitioners that manage, optimize and troubleshoot enterprise desktops and applications in their environment.

Requisitos Previos

Recommended:

- A working knowledge of Horizon 8
- A background in End-User Computing
- Completed Horizon 8 Deploy and Manage course

Programa

1. Course introduction

Introductions and course logistics

Course objectives

2 Introduction to Omnisia Horizon 8

Review Horizon 8 architecture

Understanding Roles and Privileges in Horizon 8

3 Navigating the Horizon Console

Horizon Console

Horizon Help Desk Tool

Horizon Performance Tracker

Working with Role-Based Delegation Administration

4 Horizon Agent

Introduction to the Horizon Agent

Securing Horizon connections

Installation and configuration options

Horizon Agent and Remote Desktop Features

5 Horizon Client

Introduction to Horizon Client

Install and configure

Horizon Client settings

Horizon Client connectivity and security

Horizon Client features

6 Creating the Windows Desktop Image

Build a Windows Desktop Image

Preparation for Image Build

Agents

Optimizing the Windows Image

Understand Templates and Snapshots

7 Preparing Virtual Desktop Pools

Overview of Windows virtual desktop pools

Pool creation process workflows

Pool administration tasks

8 Horizon Remote Desktop Session Host Services

Introduction to RDS Desktop and Application Pools

How Does RDS Works

Creating the RDS Application and Desktop Pools

Remote Desktop Services Host Manual Farms

Accessing and Configuring RDS Pools

Remote Desktop Services Host Automated Farms

Horizon Remote Desktop Services Load Balancing

9 Creating Linux Virtual Desktops

Linux Deployment Overview

Linux Machine Preparation

Working with the Easy Setup Tool

10 Update images and pools

Upgrading a Golden Image

Upgrading a virtual desktop pool

11 Introduction to monitoring, logs, and troubleshooting

Understanding Monitoring in Horizon 8

Understanding Horizon 8 Logs

Introduction to Troubleshooting

12 Horizon connection troubleshooting

Understanding Horizon connections

Horizon connections load balancing
Troubleshooting Horizon connections
Key ports and protocols
Black screen

13 Troubleshooting machines and desktops

Help Desk tool deep dive
Troubleshooting machines and desktops
Troubleshooting Linux desktops

14 Optimizing Windows desktops and servers

Why optimize a Windows image?
Windows OS Optimization Tool for Horizon
Using Automation to build optimized Windows images
Lab: Building a Windows image using the OS Optimization Tool for Horizon

15 Troubleshooting Instant Clones

Troubleshooting Instant Clones

16 Troubleshooting Horizon Client

Horizon Client for Windows
Horizon Client for Linux
Horizon Client for Mac
Horizon Web Client (HTML Access)

17 Troubleshooting device redirection

Device redirection
Nested RDSH redirection

18 Introduction to App Volumes

App Volumes Overview
App Volumes Applications and Packages
Understand Application Lifecycle Management
Writable Volumes
App Volumes Architecture

19 Capture and deliver App Volumes packages

Packaging Applications
Delivering Applications
Updating Applications

20 Introduction to Dynamic Environment Manager

Dynamic Environment Manager Overview
Explore the DEM Management Console
Learn about DEM Personalization
Learn about DEM User and Computer Environment
Learn about DEM Condition Sets
Dynamic Environment Manager Architecture

21 Deliver a persistent user experience with Dynamic Environment Manager

Explore DEM Personalization
Configure ADMX-Based settings, Application Blocking, and Privilege Elevation
Deliver the experience with Horizon Smart Policies, Condition Sets, and Triggered Tasks

22 Troubleshooting App Volumes and Dynamic Environment Manager

App Volumes troubleshooting basics
Dynamic Environment Manager troubleshooting basics

Más información

Fechas Programadas

A petición. Gracias por [contactarnos](#).

Información Adicional

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)