

Course : VMware Horizon View 8, installation, configuration and administration

Practical course - 4d - 28h00 - Ref. RBW

Price : 3090 CHF E.T.

VDI simplifies IT administration: virtualized workstations are centralized on a server, and each employee accesses his or her workstation from a thin computer. VMware Horizon is a leading VDI solution. This training course will give admins/sys a command of this platform.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Installing and configuring Horizon View components
- ✓ Understanding the VMware Horizon View architecture
- ✓ Setting up and configuring a Horizon View infrastructure
- ✓ Deploy virtualized desktops, Manage user profiles
- ✓ Securing the Horizon View environment
- ✓ Manage external access to Horizon infrastructure
- ✓ Using Instant Clones

Intended audience

Administrators, engineers and system architects responsible for deploying virtual desktops within their organization.

Prerequisites

Experience of VMware vSphere products and knowledge of Microsoft Windows systems.

Practical details

Hands-on work

We provide a platform of five ESXi servers connected over a gigabit network and linked to an iSCSI SAN bay.

Course schedule

PARTICIPANTS

Administrators, engineers and system architects responsible for deploying virtual desktops within their organization.

PREREQUISITES

Experience of VMware vSphere products and knowledge of Microsoft Windows systems.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

1 Introducing VMware View

- What is VMware View?
- Solution benefits.
- Key features of VMware View.
- VMware View components.
- Components linked to a VMware View infrastructure.
- VMware View product licenses.

2 VMware View Connection Server

- Prerequisites and installation of View Connection Server.
- View Connection Server configuration.
- VMware View virtual desktops.
- Configure and optimize virtual desktops.
- VMware View Agent

3 VMware View client components

- Display protocols (RDP, PCoIP, Blast, Blast Extreme).
- VMware View client.
- VMware Blast: HTML access to workstations.
- Unity Touch: mobile access.
- VMware View and Thin client.
- Virtual Printing.

4 VMware View Administrator

- View Administrator configuration.
- Session management and user access policy.
- Delegation of administration.
- Monitoring.
- Using the Help Desk tool.

5 VMware View workstation pools

- Manual workstation pools.
- Entitlement: setting up access rights.
- Automated pools in full virtual machine mode.

6 Instant Clones

- Concepts and benefits of Instant Clones.
- Instant Clone technology.
- Deploy automated pools as Instant Clones.
- Instant Clone management.

7 Create and manage RDS workstations and application pools

- Installation and creation of a "farm" of RDS hosts.
- Deploy and provision RDS desktop pools.
- Deploy and provision RDS application pools.
- Configure load balancing of RDS pools.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

8 Secure and scalable View environment

- Secure external access: Unified Access Gateway.
- Redundancy and Load Balancing: View Replica Server.

9 VMware Dynamic Environment Manager

- Description of VMware Dynamic environment Manager.
- Installation and configuration.
- Manage user and application personalization.
- Policy management.

10 VMware App Volumes

- Description of how App Volumes works.
- Installation and configuration and App Volumes.
- Create and present a virtualized application.

Dates and locations

REMOTE CLASS

2026 : 30 June, 17 Nov.