

Citrix XenDesktop 7.6, deploy applications and desktops



SII-310 5 Days (35 Hours)

Description

In this training, you will learn how to deploy Citrix XenDesktop 7.6 and all its components, focusing on providing virtual desktops and Windows applications to users. You will also learn how to perform maintenance and image updates necessary to keep the system up to date.

Who is this training for ?

For whom

System and network administrators.

Prerequisites

- Good knowledge of Windows 2012 or 2008 system administration.

Training objectives

- Install and configure Citrix XenDesktop 7
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- Install the hypervisor
- Configure XenDesktop 7 resources
- Configure profiles and policies
- Install and migrate Provisioning services

Training program

Architectures, installation et configuration

- Fundamental components, what's new in XenDesktop 7.
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- Virtual desktop models.
- Flexcast Management Architecture (FMA).
- XenDesktop communication ports and protocols.
- Managing the Citrix licensing system.
- Hardware and software prerequisites.
- Creating a reference image, of a new site.
- Practical work Installing XenDesktop.
- Installation troubleshooting.

Délégation de l'administration d'une infrastructure XenDesktop

- Management tools (STUDIO Console, Desktop Director, Store Front, PowerShell).
- Delegation of tasks to a custom administrator.
- Implementing logging administrative tasks.
- Practical work Administration of an infrastructure.

Gestion de l'accès aux ressources et des stratégies

- Citrix Receiver client description.
- Store Front architecture.
- How to access virtual desktops.
- Management of Store Front stores.
- Creation and configuration of policies.
- Filters and priorities of Citrix and Microsoft AD policies.
- Practical work Information management 'access to resources.
- Implementing and troubleshooting Store Front.
- Managing user profiles.
- Troubleshooting policies.

Administration de l'infrastructure virtuelle (VDI)

- Reference images, machine catalogs (creation, addition/deletion of machines).
- Management of distribution groups.
- Maintenance of VDI components.
- Moving VDA.
- Practical work Creation and management of reference images (Server OS, workstation OS).

Monitoring des sessions utilisateurs

- Director Dashboard: real-time monitoring and XenDesktop site history.
- Session management with Citrix Studio.
- Practical work Performance analysis and troubleshooting.

Gestion des services de provisioning (PVS)

- Architecture and components.
- Comparison "Machine Creation Service" and "Provisioning Service".
- Management of vDisks, Boot procedure.
- Practical work PVS troubleshooting.

Administration des impressions

- Printing: configuration, optimization, and troubleshooting.
- Driver management.