

Citrix Netscaler 10 for Xendesktop or Xenapp Solutions

CNS-206



Delivery Type: Classroom

Duration: 5 days

Overview

The objective of Implementing Citrix NetScaler 10 for XenDesktop or XenApp Solutions is to provide the foundational concepts and skills necessary to implement, configure, secure, and monitor a Citrix NetScaler system with NetScaler (Access) Gateway in a desktop virtualization environment, providing secure application and data access to users. This course is designed specifically for learners who have limited or no previous NetScaler experience. In order to successfully complete this course, learners will have access to hands-on exercises within a virtual lab environment.

This course is based on the Citrix NetScaler 10.0 product, but the skills and fundamental concepts learned are common to earlier product versions.

Pre-Requisites

Before taking this course, Citrix recommends that learners have the following:

- ✓ Familiarity with application delivery and cloud networking
- ✓ Experience with Citrix desktop virtualization technologies, such as XenDesktop and XenApp
- ✓ Familiarity with Microsoft Windows Server 2008 R2

- ✓ Experience with Microsoft SQL Server or enterprise database servers
- ✓ Experience with Active Directory and Group Policy
- ✓ Basic understanding of Microsoft Remote Desktop Services
- ✓ Basic understanding of Windows Server networking concepts, such as DNS, IIS®, and load balancing
- ✓ Exposure to basic system administration concepts, including logging, software upgrade procedures, and high availability operations
- ✓ Familiarity with server monitoring tools
- ✓ Basic understanding of VPN concepts, including SSL encryption and certificates

Objectives

Upon successful completion of this course, learners are able to:

- ✓ Identify the capabilities and functionality of the NetScaler
- ✓ Explain basic NetScaler network architecture
- ✓ Obtain, install, and manage NetScaler licenses
- ✓ Identify the capabilities and functionality of NetScaler Gateway
- ✓ Explain how SSL is used to secure the NetScaler
- ✓ Configure authentication for users on the NetScaler Gateway
- ✓ Implement authorization to determine to which resources users have access

- ✓ Configure the NetScaler for high availability
- ✓ Implement load balancing and GSLB on the NetScaler system
- ✓ Customize the NetScaler system for traffic flow and content-specific requirements
- ✓ Configure endpoint analysis to determine the level of access for specific devices
- ✓ Enable access to applications and data for user connections
- ✓ Demonstrate monitoring and reporting through native NetScaler logging tools
- ✓ Employ recommended tools and techniques to troubleshoot common NetScaler network and connectivity issues

Target Audience

This course is recommended for learners who are:

- ✓ New to the NetScaler platform
- ✓ Interested in integrating NetScaler Gateway with Citrix XenApp or Citrix XenDesktop