

CNS-200P-1W Basic Administration for Citrix NetScaler 9.0 (Partner Offering)

The course covers the initial configuration and administration of Citrix NetScaler 9.0. Learners gain an understanding of NetScaler features such as load balancing, SSL offload, classic and advanced expressions, compression, auditing and logging and monitoring. Self-paced online content guides learners through administrator tasks preparing them to manage Citrix NetScaler 9.0 deployments.

Audience

This course is intended for Citrix Partner Network members.

Preparatory Recommendations

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

- Intermediate knowledge of TCP/IP and HTTP protocols and an understanding of the OSI model
- Experience with network devices such as routers and switches, various networking protocols and aspects of application and site architecture such as DMZ and VLANS
- Moderate exposure to UNIX or Linux
- Exposure to basic systems administration concepts, including logging, software upgrade procedures and high availability operations
- Familiarity with web server software such as Apache, IIS or WebSphere
- Basic knowledge of DNS, SSL, and compression concepts
- Understanding of concepts related to server load balancing and content switching
- Knowledge of network security threats and site protection concepts such as firewalls, worms, DDoS attacks

Key Skills

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

- Identify deployment considerations and network placement options
- Perform an initial configuration
- Identify NetScaler-owned IP addresses
- Configure virtual local area networks (VLANs)
- Configure reverse network address translation (RNAT)
- Configure access control lists
- Configure high availability
- Configure load balancing
- Configure SSL offload
- Configure NetScaler features using classic policy expressions, including:
 - Content filtering
 - Content switching
 - Compression
- Perform auditing and logging
- Perform monitoring

Instructional Method

This course is a self-paced online course with practical application of concepts through hands-on exercises in an online lab environment.

Course Length

18 hours

Certification Preparation

This course prepares students for exam 1Y0-A11 Basic Administration for Citrix NetScaler 9.0, the requirement for the CCA for Citrix NetScaler 9.

Registration

This course is available to Citrix Partner Network members only. To register, visit <http://www.citrix.com/partnertraining>.