



Infoblox NIOS Configuration Class (NCC)

Längd: 2 Days Kurskod: IB-EDU-NCW-01

Sammanfattning:

The Infoblox NIOS Configuration Class (NCC) is a comprehensive three-day instructor-led course that builds a working knowledge of how to configure and manage Infoblox network appliances running NIOS. Forward and reverse mapping zones, network and zone creation, DNS Anycast, DHCP ranges, fixed addresses, grid management, system & protocol level monitoring, and system level management will all be covered.

Målgrupp:

System Administrators, Network Administrators

Förkunskaper:

The pre-requisite for this course is passing the CICA: DNS & DHCP Protocols exam. To help you pass the exam, you may take the 6 DNS/DHCP webinars posted for customers on our website, or for partners on PASS. You will receive instructions on how to access the exam and the webinars in your registration confirmation after you have purchased and/or registered for a NIOS Configuration Class. This course is required for achieving Certified Infoblox Core Administrator (CICA) status.

Innehåll:

Module 1 – Product Overview

Product overview
Deployment Strategies
Command Line Interface (CLI)
Accessing the Appliance via the Web GUI
Initial Configuration Using the Startup Wizard
Overview of the Graphical User Interface
Accessing the Admin Guide and Other
Documentation

Module 2 – GUI Overview

Supported Operating Systems and Browsers
GUI Layout and Organization
Dashboard
Smart Folders
Bookmarks
Filtering

Module 3 – IPAM and Extensible Attributes

Overview of IPAM
Add extensible attributes to objects such as
networks and zones

Module 4 – NIOS Administration

Performing a Backup
Conducting an Upgrade/Downgrade
Download a Support Bundle
Accessing Syslog and Audit Log
Configuring NTP

Module 5 – File Distribution

Describe file distribution services on Infoblox
appliances
Configure TFTP, FTP and HTTP services
Create directories on the appliance
Retrieve files from an appliance using TFTP,
FTP or HTTP

Module 6 – Administrator Accounts

Create Admin Groups
Assign Permissions Directly to Groups
Assign Permissions via Roles
Configure Admin Accounts

Module 7 – High Availability

Overview of Infoblox HA
VRRP Definitions
bloxSync
Configure and Test an HA Pair

Module 8 – Grid Architecture

Grid Overview
Create a Grid

Module 9 – DNS Zone

Authoritative Zones
Delegated Zones
Forward Zones
Stub Zones
Reverse Zones

Module 10 – Data Import Wizard

Overview of Data Import Wizard
Configure the Data Import Wizard
Migrate Data Using the Wizard

Module 11 – DNS Records

Adding DNS Records
Host Records/Bulk Host Records
Shared Record Groups

Module 12 – DNS Member Configuration

Configure Forwarders
Configure an Appliance to Support Zone
Transfers
Configure Query Access
Enable Recursive Query Access

Module 13 – DHCP Network Configuration

Configure a Network
Split a Network
Add a Range
Configure MAC Filters
Add Fixed Addresses

Module 14 – DHCP Options

Configure Standard DHCP Options
Configure Custom Vendor Options
View Leases using the Lease Viewer
Configure and View Lease History

Module 15 – DHCP Templates

Fixed Address Templates
Range Templates
Network Templates
Creating Networks via a Template

Module 16 – DHCP Failover

DHCP Failover Overview
Configuration of a Failover pair
Testing Failover

Module 17 – Network Discovery

Discovery Overview
Configuration
Display Discovered Data
Convert Discovered Addresses to Host
Records
Resolve Conflicts Between Pre-Existing and
Discovered Data
Discover Virtual Devices Hosted by a
VMWare Server

Module 18 – Microsoft Management

Describe Microsoft Management feature
Configure NIOS to remotely manage a
Microsoft DNS or DHCP server
Add data to a Microsoft DNS or DHCP server
using NIOS

Module 19 – Staged Upgrades

The Staged Upgrade process
How to configure and schedule upgrade
groups

Module 20 – Review Lab

Create a grid, configure zones, networks and
FTP (and more ...)

Övrig information:

För mer information eller kursbokning, vänligen kontakta oss på telefon. 020-73 73 73

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