

## CDCA Core DDI Configuration & Administration Super Course

### Overview

Build an in-depth working knowledge of how to configure and administer Infoblox appliances and the Infoblox Grid. Learn how to manage the DNS and DHCP protocols, including: forward and reverse mapping DNS zones, DNS views; DHCP networks, custom options, ranges and fixed addresses; and visually manage the IP space using IPAM. Perform Grid management, including, system and protocol level monitoring, remote authentication, NIOS upgrades. Implement advanced NIOS features, including, Dynamic DNS with TSIG and GSS-TSIG, DNSSEC zone signing and validation, DNS Anycast, and DHCP failover

### Target Audience

This is a comprehensive course for team members responsible for implementation, administration, operations, or maintenance of the Infoblox Core DDI product.

### Course Length

5 days

### Prerequisites

Attendees should have a working knowledge of DNS and DHCP or have completed the Core DDI Fundamentals e-learning course

### Style

Lecture, demo, and hands-on lab exercises

### Delivery

- Instructor-led
- Virtual instructor-led
- On-Demand

### Max Class Size

12 attendees

## Topics

### Day 1

- The Infoblox Grid
- Setting Up the Grid
- Grid Manager
- Managing Grid Members
- High Availability

### Day 2

- DHCP Service
- DHCP Networks
- DHCP Objects
- Extensible Attributes
- User Accounts
- Scheduled Tasks

### Day 3

- DNS Service
- DNS Zones
- DNS Resource Records
- IPAM
- CSV Export and Import

### Day 4

- Remote Authentication
- DNS Anycast
- DNSSEC
- NIOS Upgrades
- DNS and Network Views

### Day 5

- Advanced DHCP Options
- DHCP Failover
- Dynamic DNS
- TSIG and GSS TSIG

- Reporting and Analytics

### Accreditation

Core DDI Configuration & Administration accreditation exam (on-line, open-book)

### Training Credits

50