

Course: Core DDI Configuration & Administration (CDCA) Super Course

Course Description	Build an in-depth working knowledge of how to configure and manage Infoblox appliances and the Infoblox Grid. Learn how to configure and 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.
Duration	5 days
Style	Lecture, demo, and hands-on lab exercises
Available Modalities	Instructor-led Virtual instructor-led On-demand
Max Class Size	12 attendees
Prerequisites	Attendees should have a working knowledge of DNS and DHCP or have completed the Core DDI Fundamentals e-learning course.

Topics

Day 1	Day 2	Day 3	Day 4	Day 5
<ul style="list-style-type: none"> • The Infoblox Grid • Setting Up the Grid • Grid Manager • Managing Grid Members • High Availability 	<ul style="list-style-type: none"> • DHCP Service • DHCP Networks • DHCP Objects • Extensible Attributes • User Accounts • Scheduled Tasks 	<ul style="list-style-type: none"> • DNS Service • DNS Zones • DNS Resource Records • IPAM • CSV Export and Import 	<ul style="list-style-type: none"> • Remote Authentication • DNS Anycast • DNSSEC • NIOS Upgrades • DNS and Network Views 	<ul style="list-style-type: none"> • 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

More Information <https://www.infoblox.com/support/training/core-ddi-courses>