

COURSE OUTLINE

CDCA: Core DDI Configuration and Administration 8.4

DDI – ESSENTIALS PRODUCT TRAINING

Course Description	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, and 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
Learning Style	Lecture, demo, and hands-on lab exercises
Available Modalities	Instructor-led, Virtual Instructor-led, On-Demand
Maximum Class Size	12 attendees
Prerequisites	Attendees should have a working knowledge of DNS and DHCP or have completed the DNS and DHCP Fundamentals e-learning courses.
Accreditation	Core DDI Configuration & Administration (CDCA) attendance on completion of course. Core DDI Configuration & Administration (CDCA) accreditation exam (on-line, open-book).
Training Credits	50
Course Topics	<ul style="list-style-type: none"> • The Infoblox Grid • Setting up the Grid • Grid Manager • Managing Grid Members • Infoblox High Availability • DHCP Services • DHCP Networks • DHCP Objects • Extensible Attributes • Administrator Accounts • Scheduled Tasks • DNS Services • DNS Zones • DNS Resource Records • IP Address Management • CSV Export and Import • Remote Authentication • DNS Anycast • DNSSEC • DNS and Network Views • NIOS Upgrades • Advanced DHCP Options • DHCP Failover • Dynamic DNS • TSIG and GSS-TSIG • Reporting - Dashboards • Reporting - Searches, Reports and Alerts