



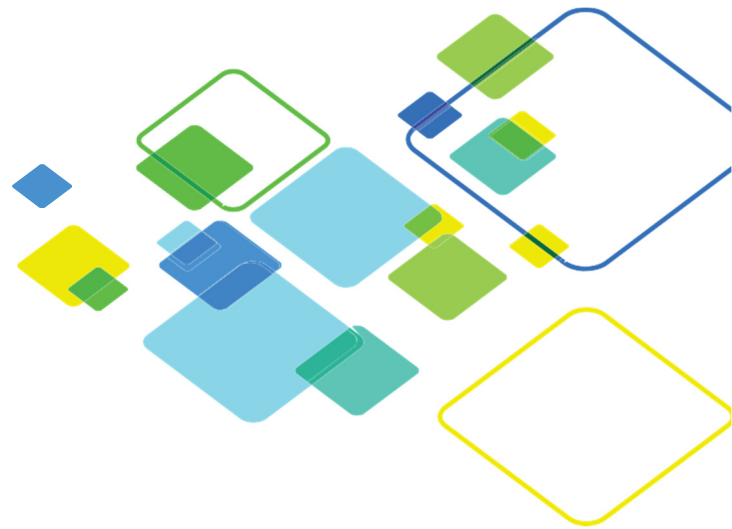
Infoblox Education Services Course Catalog

Enhance Your Contribution to the Business,
Earn Industry-recognized Accreditations, and Develop
Skills that Help You Advance in Your Career

JUNE 2016

training.infoblox.com





www.infoblox.com/contact

Your Continuing Path to Peak Professionalism

Information technology is one of the most dynamic professions in the world. The best IT professionals acquire new skills every day, and they never stop learning. Infoblox Education Services exists to help you grow continually in a world of business and technology that changes constantly and rapidly.

Opportunities to Learn— Without Interrupting Your Work and Your Life

Flexible classroom and self-study product training gives Infoblox customers, partners, and employees access to a broad range of deep technical expertise, with the flexibility to accommodate your learning style and your day-to-day schedule.

We offer live in-person and virtual classroom delivery and web-based self-study and interactive web courses. Our services are available globally via Infoblox regional centers of excellence and our network of award-winning authorized training centers.

Skills That Help You Advance in Your Job

Infoblox products span a wide range of critical network technologies, from DNS, DHCP, and IP address management to DNS security to network automation to hybrid cloud and virtualization. And our training enables you to become better every day at what you do.

Enhance the Value You Add to Your Company's Goals

The skills and knowledge you take away from Infoblox Educational Services classes contribute directly to up time, operational efficiency, enhanced customer experience, and improved security for the critical information in your company's care. Every class you complete increases the return your business gets on its investment in Infoblox solutions—and in you.

Industry-recognized Accreditations for Your CV

Our training culminates in official accreditations that become part of your resume and travel with you throughout your career, formally acknowledging your skills and expertise.

Explore This Catalog and Chart Your Future

This catalog describes the professional accreditations, learning paths, and individual courses available to you from Infoblox Education Services. You can use this catalog to discover your learning options, create your individual learning plan, and begin your learning journey with Infoblox.



To find out more about your learning options and how you can use training to enhance your organization's Infoblox implementation, please contact us at training@infoblox.com.



Infoblox Accreditations Overview

Infoblox Product Accreditations confirm that your skills and experience meet Infoblox standards of achievement. Your accreditation provides a measure of your capabilities that is instantly recognizable around the world and across industries. The accreditations are achieved through a combination of training, work experience, and examinations and are transferable as you progress in your career.

Read about the available accreditations, choose the learning path that is right for you, and then learn more about the individual courses that make up your learning path in the Course Descriptions section of this catalog.



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CORE DDI ACCREDITATIONS

The Network Services family of products enables companies to manage, control, and optimize DNS, DHCP, and other services. The product family leverages existing investments, paves the way to the cloud, and ensures network services uptime.



LEVEL 1

Core DDI Basic Configuration (CDBC)

Establishes your baseline knowledge of DDI protocols and configurations

Who should choose it?

Team members responsible for basic implementation, administration, operations, or maintenance of the Infoblox Core DDI product.

Steps to achievement:

1. Complete the **Core DDI Fundamentals** self-study course.
2. Attend the **Core DDI Basic Configuration** course.
3. Pass the **Core DDI Basic Configuration** accreditation exam.

LEVEL 2

Core DDI Intermediate Configuration (CDIC)

Establishes your in-depth knowledge of DDI protocols and configurations

Who should choose it?

Team members responsible for advanced implementation, administration, operations, or maintenance of the Infoblox DDI product.

Steps to achievement:

1. Complete your LEVEL 1 CDBC accreditation.
2. Attend the **Core DDI Intermediate Configuration** course.
3. Pass the **Core DDI Intermediate Configuration** accreditation exam.

LEVEL 3

Core DDI Advanced Troubleshooting (CDAT)

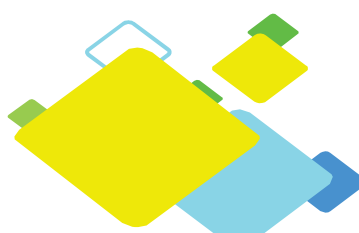
Establishes your capability to diagnose and resolve advanced DDI issues.

Who should choose it?

Team members responsible for day-to-day management, operations, and technical support of the Infoblox DDI product

Steps to achievement:

1. Complete your LEVEL 2 CDIC accreditation.
2. Attend the **Core DDI Advanced Troubleshooting** course.
3. Pass the **Core DDI Advanced Troubleshooting** accreditation exam.



CORE DDI COURSE DESCRIPTIONS

Core DDI Fundamentals e-Learning Package

Course Description DNS is the Internet naming protocol and DHCP automates IP address assignment and configuration of network clients. A comprehensive understanding of both is critical for designing, implementing and operating Infoblox controlled networks.

Learn the architecture and major components of DNS, resource records, and the name resolution process; and the architecture and major components of DHCP, the message format, and the conversations between DHCP clients and servers.

Target Audience This is an introductory-level course for team members responsible for implementation, administration, operations, or maintenance of Infoblox products.

Duration 50 minutes

Style Self-paced

Delivery e-Learning

Prerequisites None

Course Topics	DNS Fundamentals	DHCP Fundamentals
	<ul style="list-style-type: none"> • General introduction to DNS • Components of DNS <ul style="list-style-type: none"> ○ Domains ○ FQDNs ○ Zones ○ Name Servers • Resource Records • Name Resolution <ul style="list-style-type: none"> ○ Iteration ○ Caching <p>Reverse lookup</p>	<ul style="list-style-type: none"> • General introduction to DHCP • Components of DHCP <ul style="list-style-type: none"> ○ Client/Server Architecture ○ Conversations ○ Allocation Policies ○ Leases ○ Message Format and Options • DHCP Conversations <ul style="list-style-type: none"> ○ New address assignment ○ Static Address Assignment ○ Address Renewal ○ Relay Agents ○ Releasing an Address <p>Configuring a Non-DHCP addressed host</p>

Measurement • Quiz (on-line, open-book)

More Information <https://www.infoblox.com/support/training/infoblox-fundamentals>



CORE DDI COURSE DESCRIPTIONS

Core DDI Basic Configuration (CDBC) 7.3

Course Description Build a working knowledge of how to configure and manage Infoblox network appliances running the Infoblox NIOS operating system. Learn forward and reverse mapping zones, network and zone creation, DHCP ranges, fixed addresses, Grid management, system and protocol level monitoring, and system level management.

Target Audience This is a basic-level course for team members responsible for implementation, administration, operations, or maintenance of the Infoblox Core DDI product.

Duration 3 days

Style Lecture, demo, and hands-on lab exercises

Delivery Instructor-led
Virtual instructor-led
On-demand

Max Class Size 12 attendees

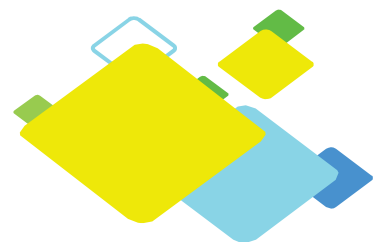
Prerequisites Attendees should have a working knowledge of DNS and DHCP or have completed the Core DDI Fundamentals e-learning course.

<p>Course Topics</p> <ul style="list-style-type: none"> • Infoblox DDI product overview • User interface overview • NIOS administration fundamentals • Administrator accounts • High availability • Grid architecture fundamentals • Working with DHCP 	<ul style="list-style-type: none"> • IPAM • Working with DNS • Working with DHCP • Data Import • Scheduled Tasks • Extensible Attributes • Smart Folders
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Accreditation Core DDI Basic Configuration accreditation exam (on-line, open-book)

Training Credits 30

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



CORE DDI COURSE DESCRIPTIONS

Core DDI Intermediate Configuration (CDIC)

Course Description	Develop an in-depth working knowledge of configuring and managing Infoblox network appliances running NIOS. Understand remote authentication, TSIG and GSS-TSIG, and implementing DNSSEC and Anycast services. Learn Dynamic DNS and how it functions with DNS/DHCP. Implement DHCP custom options and failover. Learn scheduled NIOS upgrade and DNS views.
Target Audience	This is an advanced-level course for team members who implement and configure or maintain and operate the Network Automation product.
Duration	2 days
Style	Lecture, demo, and hands-on lab exercises
Delivery	Instructor-led Virtual instructor-led On-demand
Max Class Size	12 attendees
Prerequisites	Attendees should have completed Core DDI Basic Configuration (CDBC).
Course Topics	<ul style="list-style-type: none"> • Administration and remote authentication • TSIG and GSS-TSIG, what they do and how to implement them. • Implementing DNSSEC • Configuring and activating DNS Anycast services • Dynamic DNS, how it functions with DNS/DHCP and DHCP option 81 • Advanced DHCP options • DHCP failover implementation • Scheduled upgrades • DNS views
Accreditation	Core DDI Intermediate Configuration accreditation exam (on-line, open-book)
Training Credits	20
More Information	https://www.infoblox.com/support/training/core-ddi-courses



CORE DDI COURSE DESCRIPTIONS

Core DDI Advanced Troubleshooting (CDAT)

Course Description	Understand the Infoblox support process and tools available to assist your Core DDI troubleshooting efforts. Learn to build and troubleshoot high availability (HA) pairs and Grids. Study common root cause analysis and resolution strategies and techniques for network connectivity and DNS and DHCP issues. Use a case-study approach to apply your learnings to real-life failure scenarios and recovery methods.
Target Audience	This is an advanced-level course for team members who provide day-to-day management, operations, and technical support of the Infoblox DDI product.
Duration	2 days
Style	Lecture, demo, and hands-on lab exercises
Delivery	Instructor-led
Max Class Size	8 attendees
Prerequisites	Attendees should have completed their Core DDI Basic Configuration (CDBC) and Core DDI Intermediate Configuration (CDIC) courses and accreditations and have at least six months experience supporting Infoblox Core DDI products
Course Topics	<ul style="list-style-type: none"> • Understanding Infoblox support processes and tools • Troubleshooting network connectivity • Understanding the Infoblox support bundle • Building & troubleshooting high-availability (HA) pairs • Building & troubleshooting Grids • Understanding Grid issues and behavior • DNS troubleshooting strategies and finding/ fixing common DNS issues • DHCP troubleshooting strategies and finding/ fixing common DHCP issues • Applying course learnings to real-life scenarios and recovery methods.
Accreditation	Core DDI Advanced Troubleshooting accreditation exam (on-line, open-book)
Training Credits	20
More Information	https://www.infoblox.com/support/training/core-ddi-courses



SECURE DNS ACCREDITATIONS

It's critical that the technology you deploy for network control provides maximum protection and offers minimum attack surface. Infoblox clearly differentiates from other vendors from a security perspective. From our highly secure hardware form factor, to our hardened OS, to the variety of security features in our applications—no other network control vendor focuses more on security than Infoblox..



LEVEL 1

DNS Firewall Basic Configuration (DFBC) Accreditation

Establishes your baseline knowledge of DNS Firewall configuration

Who should choose it?

Team members responsible for implementation, administration, operations, or maintenance of the DNS Firewall product.

Steps to achievement:

1. Complete your **CDBC** and **CDIC** accreditations.
2. Complete the **DNS Firewall Basic Configuration (DFBC)** course.
3. Pass the **DNS Firewall Basic Configuration (DFBC)** accreditation exam.



SECURE DNS COURSE DESCRIPTIONS

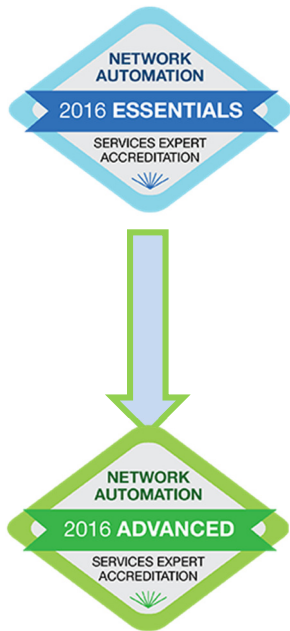
DNS Firewall Basic Configuration (DFBC)

Course Description	Develop a working knowledge of configuring and managing the Infoblox DNS Firewall solution. Understand the steps required to enable DNS Firewall. Learn how to create a local response policy zone (RPZ) and create and manage Block and Substitute Domain and IP address rules and Substitute record rules. Know how to validate your configured DNS Firewall solution is operating as desired	
Target Audience	This is a basic-level course for team members who implement and configure or maintain and operate the Infoblox DNS Firewall solution.	
Duration	1 day	
Style	Lecture, demo, and hands-on lab exercises	
Delivery	Instructor-led, Virtual Instructor-led, and On-Demand	
Max Class Size	12 attendees	
Prerequisites	Attendees should have completed their Core DDI Basic Configuration (CDBC) and Core DDI Intermediate Configuration (CDIC) accreditations.	
Course Topics	<ul style="list-style-type: none"> • Product overview • Configuration best practices • Intro to Response policy zones (RPZ) • Configuring RPZs • Managing pass-thru rules 	<ul style="list-style-type: none"> • Managing block rules • Managing substitute rules • Configuring RPZ feeds • Holistically managing response policy zones, rules, and feeds together
Accreditation	DNS Firewall Basic Configuration accreditation exam (on-line, open-book)	
Training Credits	10	
More Information	https://infoblox.com/support/training/secure-dns-courses	



NETWORK AUTOMATION ACCREDITATIONS

The Network Automation family of products is a powerful network automation platform that enables discovery, switch-port management, network change configuration, and compliance management for multi-vendor network devices. Automation cuts down administrator workload and reduces risk of network outages due to improper configurations or changes.



LEVEL 1

Network Automation Basic Configuration (NABC)

Establishes your baseline knowledge of Network Automation configuration

Who should choose it?

Team members responsible for basic implementation, administration, operations, or maintenance of the Network Automation product.

Steps to achievement:

1. Complete the **Network Automation Basic Configuration (NABC)** course.
2. Pass the **Network Automation Basic Configuration (NABC)** accreditation exam.

LEVEL 2

Network Automation CCS Scripting (NACS)

Establishes your knowledge of Network Automation CCS scripting.

Who should choose it?

Team members responsible for advanced implementation, administration, operations, or maintenance of the Network Automation family (NetMRI + Automation Change Manager) of products.

Steps to achievement:

1. Complete your LEVEL 1 NABC accreditation.
2. Attend the **Network Automation CCS Scripting (NACS)** course.
3. Pass the **Network Automation CCS Scripting (NACS)** accreditation exam.



NETWORK AUTOMATION COURSE DESCRIPTIONS

Network Automation Basic Configuration (NABC)

Course Description	Develop a working knowledge of configuring and managing Infoblox network appliances running Network Automation. Understand automated collection of network device configuration information over SNMP and SSH. Learn how to use the collected information for configuration and change management, network policy management (building from an extensive built-in list of established rules and policies) and automated compliance checks and reports, as well as the general configuration and reporting features available in the Network Automation product.	
Target Audience	This is a basic-level course for team members who implement and configure or maintain and operate the Network Automation product.	
Duration	2 days	
Style	Lecture, demo, and hands-on lab exercises	
Delivery	Instructor-led	
Max Class Size	12 attendees	
Prerequisites	Attendees should have a working knowledge of TCP/IP protocols, SNMP and IP networking and a conceptual understanding of fault, configuration change, and performance management.	
Course Topics	<ul style="list-style-type: none"> • Product overview • Installation & configuration • Network discovery • Web GUI • Dashboard & reporting • Network Insight 	<ul style="list-style-type: none"> • Switch Port Manager • Network analysis • Configuration management • Policy design • Change management • System administration
Accreditation	Network Automation Basic Configuration accreditation exam (on-line, open-book)	
Training Credits	20	
More Information	https://www.infoblox.com/support/training/network-automation-courses	



NETWORK AUTOMATION COURSE DESCRIPTIONS

Network Automation CSS Scripting (NACS)

Course Description	Learn how to gain efficiency by automating repetitive and time-consuming Network Automation Command Line Interface (CLI) tasks using the Infoblox CCS Scripting language. Study the rules of CCS scripting and explore introductory to advanced scripting solutions in hands-on labs. Discuss how to automate your organization's existing CLI tasks with CCS scripting.	
	Bonus: Interested students can learn about the new Virtual Routing and Forwarding (VRF) capabilities available in Network Automation 6.9 and above.	
Target Audience	This is an advanced-level course for Network Engineers and Network Operation Center staff who want to automate their Command Line Interface (CLI) tasks.	
Duration	2 days	
Style	Lecture, demo, and hands-on lab exercises	
Delivery	Instructor-led	
Max Class Size	12 attendees	
Prerequisites	Attendees should have completed Network Automation Basic Configuration (NABC).	
Course Topics	<ul style="list-style-type: none"> • Refresher: Initial configuration, upgrades, and Discovery Wizard. • Mapping discovered VRFs to network views. • Creating custom device groups. • CCS scripting features and capabilities. • CCS framework and rules. • Adding and running scripts. • Writing basic scripts. 	<ul style="list-style-type: none"> • Scripting triggers • Scripting filters • Scripting with state variables • Scripting with operators. • Scripting to manage network issues. • Scripting remediation of policy violations. • Discussion of individual scripting needs. • Bonus: Virtual Routing and Forwarding
Accreditation	Network Automation CSS Scripting accreditation exam (on-line, open-book)	
Training Credits	20	
More Information	https://www.infoblox.com/support/training/network-automation-courses	



Infoblox Education Services Policies

Attendee Booking and Payment

Infoblox Education Services will accept your tentative reservation in a class while you arrange payment.

Infoblox can hold your tentative reservation until five working days prior to the class, at which time your tentative reservation will be offered to individuals on the class wait list.

Your tentative reservation only becomes a firm reservation after Infoblox has received your payment. Infoblox must have received your payment prior to your attendance in the class.

Attendee Cancellations

Business Days	Cancellation / Rescheduling Fees
11 or more	No charge
6 – 10	50% of class fee
5 days or fewer	100% of class fee

To avoid cancellation fees, email us at training@infoblox.com as soon as possible to cancel or reschedule your seat.

Class Cancellations

If Infoblox Education Services cancels or reschedules a class for which you are enrolled, we will make every effort to contact you at least 10 business days prior to the class to make alternate plans. Infoblox will only reimburse you for your pre-paid class enrollment fees. Please consider this when making your travel arrangements.

About Infoblox

Infoblox (NYSE:BLOX), headquartered in Santa Clara, California, delivers network control solutions, the fundamental technology that connects end users, devices, and networks. These solutions enable more than 7,000 enterprises and service providers around the world to transform, secure, and scale complex networks. Infoblox (www.infoblox.com) helps take the burden of complex network control out of human hands, reduce costs, and increase security, accuracy, and uptime.

Contact Us

Phone: +1-408-986-4000

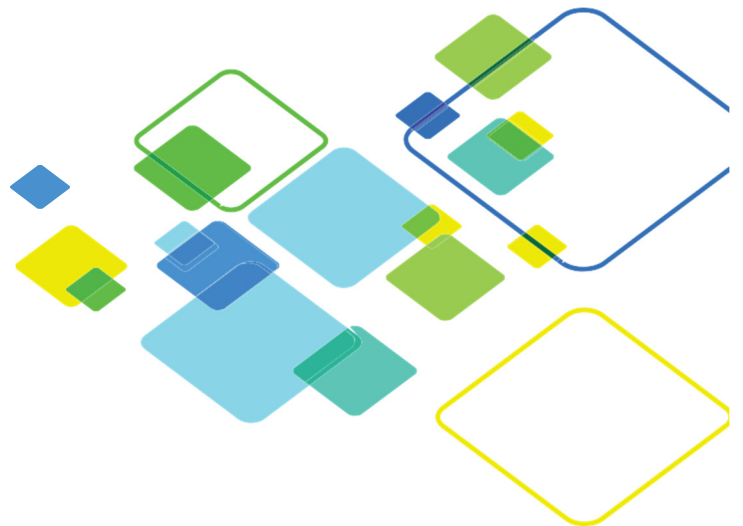
Email: training@infoblox.com

Web: <http://training.infoblox.com>



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