



TRAINING HANDBOOK

INFOBLOX CORE DDI ADVANCED TROUBLESHOOTING (CDAT)



**INCREASE REVENUE AND CUSTOMER VALUE WITH
EXCLUSIVE NETWORKS PROFESSIONAL & SUPPORT SERVICES**

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TRAINING HANDBOOK

INTRODUCTION

Exclusive Networks offers the highest standard of technical education on products and solutions in its portfolio. All courses are delivered by vendor accredited trainers with real world experience and practical insight, providing attendees with tangible capability as well as study book theory. Courses are designed to equip engineers with the skills needed to understand, configure, support, troubleshoot and manage products in their care. Knowledge transfer through the training programme helps both business partners and their customers become more effective in supporting/managing solutions. Exclusive Networks' high levels of accreditation and training credentials speak for themselves, through authorised training endorsements from the vendors in Exclusive Networks' product portfolio.

Exclusive Networks UK operates authorised training centres for:



Accredited training can be provided in accordance with the vendor courseware either from Exclusive Networks' training suites, at the customer's premises or a suitable location for all parties. Alternatively, bespoke training courses using selected material from the vendor courseware can be provided where necessary. Both accredited training and bespoke training include instructorled training and hands-on labs. Knowledge transfer sessions are also available which provide instruction and demonstration of customer selected topics.*

All of Exclusive Networks' trainers adopt a 'hands-on' approach, which means they teach course content with real-world practical experience, rather than simply facilitate how to achieve accreditation.

*Knowledge transfer sessions do not include courseware or hands-on labs.

+ Course details are subject to change

COURSE NAME: Core DDI Advanced Troubleshooting (CDAT)

DURATION: 2 Days

PRODUCT VERSION: NIOS 8.1

DESCRIPTION

The Core DDI Configuration & Administration Course (CDCA) combines instructor-led training and interactive labs to build a working in-depth knowledge of how to configure and manage Infoblox network appliances running Infoblox NIOS operating system.

Network fundamentals such as forward and reverse mapping DNS zones, DNS views; DHCP networks, custom options, ranges and fixed addresses; and visually manage the IP space using IPAM; performing Grid management, including system and protocol level monitoring, remote authentication, and NIOS upgrades all provide a solid understanding of how integrate and maintain Infoblox's Core DDI product. Implementation of advanced NIOS features are also covered including dynamic DNS with TSIG and GSSTSIG, DNSSEC zone signing and validation, DNS Anycast, and DHCP failover.

TARGET AUDIENCE

The CDCA course is intended for anyone responsible for the implementation, administration, operations, maintenance, support, and day-to-day management of an Infoblox Core DDI product. This includes system administrators, network administrators, installers, sales engineers, systems engineers, professional services engineers (presales and post sales), and technical support professionals.

Anyone planning on taking the Core DDI Advanced Troubleshooting course (CDAT) are required to complete this course before attending the CDAT course.

PRE-REQUISITE(S)

- Six months experience supporting Infoblox Core DDI products
- Attendance of Core DDI Configuration & Administration course
- Core DDI Configuration & Administration accreditation status

CERTIFICATION

The CDAT course includes an exam voucher for the Core DDI Advanced Troubleshooting exam to gain the Core DDI Advanced Troubleshooting accreditation. The CDAT accreditation certifies the ability to diagnose and resolve support issues for Infoblox solutions. The CDAT exam can be taken during the course.



COURSE OUTLINE

Day 1

- Infoblox Support
- Troubleshooting
- NIOS Expert Topics
- Grid and Grid Members
- DNS

Day 2

- Dynamic DNS
- DHCP
- Service Failure-Recovery

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For more information about Exclusive Networks Professional & Support Services, please email
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