



TRAINING INFOBLOX BLOXONE THREAT DEFENSE



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

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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: BloxOne Threat Defense**DURATION:** 5 Days**PRODUCT VERSION:** NIOS 8.4**DESCRIPTION**

The Secure DNS Configuration & Administration (SDCA) course combines instructor-led training and interactive labs to build working knowledge of how to implement, configure, and manage an Infoblox Secure DNS product including the prerequisite knowledge of Infoblox Core DDI products. The course builds a basic knowledge of managing the DNS protocol including forward and reverse mapping DNS zones, and DNS views, before moving onto advanced DNS security related features including Dynamic DNS with TSIG and GSS-TSIG, DNSSEC zone signing and validation, and DNS Anycast. The course builds a baseline working knowledge of how to configure and Infoblox on premise Secure DNS product, including DNS Firewall with ActiveTrust, TIDE and Dossier, Threat Insight and Advanced DNS Protection.

TARGET AUDIENCE

The SDCA course is intended for anyone who is responsible for the implementation, administration, operation, support, or maintenance of Infoblox Secure DNS products. This includes system administrators, network administrators, installers, sales engineers, systems engineers, professional services engineers (presales and post sales) and technical support professionals..

PRE-REQUISITE(S)

The following is required when attending the course:

- Basic understanding of DNS.
- Previous attendance of the Core DDI Configuration and Administration (CDCA) course allows for the option of attending only days 3-5 due to already having the prerequisite knowledge.

CERTIFICATION

The SDCA course includes an exam voucher for the Secure DNS Configuration & Administration (SDCA) accreditation exam for the Secure DNS Configuration and Administration (SDCA) accreditation. The SDCA exam can be taken during the course.

COURSE OUTLINE**Day 1**

- Introduction: The Infoblox Grid
- Setting Up the Grid
- Grid Manager
- Managing Grid Members
- Infoblox HA Availability

Day 2

- DNS Services
- DNS Zones
- DNS Resource Records
- DNS Anycast
- DNSSEC
- DNS and Network Views

Day 3

- Reporting: Dashboards
- Reporting: Searches, Reports & Alerts
- DNS Firewall Overview
- Local RPZ and RPZ Rules
- BloxOne Threat Defense RPZ Feeds
- DNS Firewall Monitoring and Reporting

Day 4

- Infoblox TIDE
- Infoblox Dossier
- Dossier API
- Threat Insight Overview
- Configuring Threat Insight
- Threat Insight Monitoring and Reporting

Day 5

- ADP Overview
- ADP Appliance Configuration
- ADP Rulesets, Rules & Profiles
- ADP Monitoring & Reporting

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