



## Course: Secure DNS Configuration & Administration (SDCA) Super Course

**Course Description** Establish a basic working knowledge of how to configure and manage Infoblox as a prerequisite to implementing infoblox Secure DNS products. Learn how to configure and manage the DNS protocol, including: forward and reverse mapping DNS zones and DNS views. Implement advanced DNS security-related features in Infoblox, including, Dynamic DNS with TSIG and GSS-TSIG, DNSSEC zone signing and validation, and DNS Anycast. Build a baseline working knowledge how to configure and manage Infoblox on premise Secure DNS products, including, DNS Firewall with ActiveTrust, TIDE and Dossier; Threat Insight and Advanced DNS Protection.

**Target Audience** This is a comprehensive course for team members responsible for implementation, administration, operations, or maintenance of the Infoblox Secure DNS products.

**Duration** 5 days

**Style** Lecture, demo, and hands-on lab exercises

**Available Modalities** Instructor-led  
Virtual instructor-led

**Max Class Size** 12 attendees

**Prerequisites** Attendees should have a basic understanding of DNS. Users who have attended Infoblox Core DDI configuration training can choose to attend Day 3-5 only.

### Topics

Day 1	Day 2	Day 3	Day 4	Day 5
<ul style="list-style-type: none"> <li>• Grid Set-up &amp; Admin</li> <li>• The Infoblox Grid</li> <li>• Setting up the Grid</li> <li>• Managing Grid Members</li> <li>• High Availability</li> <li>• Reporting</li> <li>• Infoblox Admin Overview</li> </ul>	<ul style="list-style-type: none"> <li>• Infoblox Admin Overview (cont.)</li> <li>• DNS Overview</li> <li>• DNS Service</li> <li>• DNS Zones</li> <li>• DNS Resource Records</li> <li>• DNS Troubleshooting</li> <li>• DNS Anycast</li> </ul>	<ul style="list-style-type: none"> <li>• DNSSEC</li> <li>• Active Trust Intro</li> <li>• Working with RPZ Lists &amp; Feeds</li> <li>• DNS Security Issues</li> <li>• Security Reports</li> <li>• Compromised Hosts</li> <li>• Configuring TIDE</li> <li>• Research with Dossier</li> </ul>	<ul style="list-style-type: none"> <li>• Threat Insight Overview</li> <li>• Configure Threat Insight Analytics</li> <li>• Custom Whitelists</li> <li>• Review Security Reports/Dashboards</li> <li>• Review New Threat RPZ Entries</li> </ul>	<ul style="list-style-type: none"> <li>• ADP Introduction</li> <li>• ADP Architecture</li> <li>• Configure ADP</li> <li>• Understanding Attacks</li> <li>• Attack Simulation</li> <li>• Rate Limiting</li> <li>• Blocking Mode</li> <li>• More Built-in Protections</li> </ul>

**Accreditation** Secure DNS Configuration & Administration accreditation exam (on-line, open-book)

**Training Credits** 50

**More Information** <https://infoblox.com/support/training/secure-dns-courses>

