Training: Infoblox
NIOS DDI Expert (INE)

TRAINING GOALS:

The Infoblox NIOS DDI Expert (INE) course is intended for anyone responsible the deployment, support and troubleshooting of the Infoblox NIOS Grid.

Audience

NIOS DDI Administrators

CONSPECT:

NIOS DDI Grid Deployment Workshop (9261)

Learn to configure a NIOS Grid from factory-default appliances. Learn to perform Grid Master Candidate (GMC) promotion. Learn to replace failed members of the Grid, and to upgrade stand-alone members to High Availability (HA) pairs.

- MODULES
  - Setting up the NIOS Grid (3001)
  - Advanced Member Management in NIOS (3002)
  - Configuring NIOS High Availability (HA) (3003)
- ASSOCIATED LABS
  - Creating a NIOS Grid (3500)
  - Replacing a failed stand-alone member in a NIOS Grid (3502)
  - Upgrading a stand-alone member to HA in NIOS (3503)

NIOS DDI Grid Troubleshooting Workshop (9262)

Learn to troubleshoot various NIOS Grid issues, from unable to join the Grid to analyzing upgrade failures.

- MODULES
  - Troubleshooting Basics in NIOS (3008)
- ASSOCIATED LABS

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Rahel-Hirsch-Straße 10 / 3. Stock, 10557 Berlin
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- Analyzing NIOS support bundle for Grid details (3509)
- Troubleshooting unknown shared secret in NIOS (3510)
- Troubleshooting member joining in NIOS (3511)
- Analyzing NIOS Grid upgrade failures (3513)

NIOS DDI DNS Troubleshooting Workshop (9263)

Learn to troubleshoot various DNS-related issues in NIOS.

- MODULES
  - DNS Troubleshooting Methodology (3011)
- ASSOCIATED LABS
  - Troubleshooting a new authoritative zone in NIOS (3514)
  - Troubleshooting reverse DNS resolution in NIOS (3515)
  - Troubleshooting DNS REFUSED message NIOS (3516)
  - Troubleshooting external DNS resolution in NIOS (3517)
  - Troubleshooting slow DNS resolution in NIOS (3518)

NIOS DDI DHCP Troubleshooting Workshop (9265)

Learn various DHCP troubleshooting techniques in NIOS.

- MODULES
  - DHCP Troubleshooting Methodology (3012)
  - Describing DHCPv4 Failover (3019)
  - Troubleshooting DHCPv4 Failover in NIOS (3020)
- ASSOCIATED LABS
  - Troubleshooting DNS zone transfer issues in NIOS (3519)
  - Troubleshooting conflicting DNS resolutions in NIOS (3520)
  - Identifying lame delegations in NIOS (3521)
  - Troubleshooting Auto-generated DNS Records in NIOS (3522)
  - Troubleshooting DNS views in NIOS (3523)
  - Configuring NAT'ed glue records in NIOS (3524)
  - Troubleshoot DHCP issue: no free leases in NIOS (3526)
  - Troubleshoot DHCP issue: unknown network segment in NIOS (3527)
  - Troubleshooting DHCPv4 failover in NIOS (3530)

REQUIREMENTS:

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This course have a recommended prerequisite of completing earlier NIOS DDI Operations + Administration (INO+INA)

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Infoblox (course completion).

TRAINER:

Authorized Infoblox Instructor

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