

SOLIDserver DDI User

Training Course



SOLIDserver software version:

8.x

Course type:

Choice of Instructor-led or Self-paced eLearning with hands-on labs

Duration:

Instructor-led: 11 hours (spread over 2 days)

Self-paced: 7 to 8 hours

Lab access:

Instructor-led: For course duration

Self-paced: 8 hours (over a 7-day period)

Audience:

DDI Operators who manage IPAM, DNS and DHCP

Customer who have access to EfficientIP support and want to qualify additional users

Prerequisites:

Successful completion of EfficientIP DDI Fundamentals Knowledge Checks (Duration approximately 1 hour)

EfficientIP DDI Fundamentals eLearning is included in the course and optional (3 hours)

Certification:

Certified DDI Support Qualification

DDI Support Qualification certification is required to access EfficientIP support.

Training Summary

Overview:

Via the hands-on training, the participants will acquire the knowledge to data-fill the SOLIDserver appliance and contact EfficientIP support when needed.

Objectives:

By the end of the course, the students will be able to:

- Describe the function of the SOLIDserver
- Use the Web GUI
- Provision data in IPAM
- Administer DNS and DHCP
- Verify successful replication between IPAM, DHCP and DNS
- Generate reports
- Import data
- Engage with the EfficientIP support team

Course Content

Prerequisites: DDI Fundamentals

- DNS Demystified (Optional)
- DNS Knowledge Check
- DHCP Demystified (Optional)
- DHCP Knowledge Check
- IPAM Demystified (Optional)
- IPAM Knowledge Check

Module 1: Discovering SOLIDserver

- SOLIDserver Product Description
- Guided Tour of the Web GUI
- User Accounts and Rights

Module 2: DNS Administration

- DNS Server Management
- Zone and RR Handling

Module 3: IPAM Provisioning

- The IPAM Data Model
- Network Objects
- IP Addresses
- Pools

Module 4: Introduction to Global DDI

- What is Global DDI?
- Enabling IPAM-DNS Replication

Module 5: DHCP Administration

- Introduction to DHCP Server Management
- DHCP Scopes
- Ranges and Dynamic Address Allocation Handling
- Setting DHCP Options
- DHCP Management Commands

Module 6: DHCP Synchronization with IPAM and DNS

- Replication from DHCP to IPAM and DNS
- Replication from IPAM to DHCP
- Configuring Static with IP Addresses
- Global DDI: the Full Picture
- DHCP Management Commands

Module 7: System Administration

- Listing, Filtering and Sorting
- Report Feature Description
- Importing Data

Additional eLearning modules to prepare for the DDI Support Qualification Certification

Support Qualification: Part 1 (eLearning)

- Centralized Management
- High-Availability Management
- Backup and Restore
- Management of Licenses
- Software Upgrades

Support Qualification: Part 2 (eLearning)

- EfficientIP Support portal
- Troubleshooting Dump
- Requesting Hardware Replacement or Repair



As one of the world's fastest growing DDI vendors, EfficientIP helps organizations drive business efficiency through agile, secure and reliable network infrastructures. Our unified management framework for DNS-DHCP-IPAM (DDI) and network configurations ensures end-to-end visibility, consistency control and advanced automation. Additionally, our unique 360° DNS security solution protects data confidentiality and application access from anywhere at any time. Companies rely on us to help control the risks and reduce the complexity of challenges they face with modern key IT initiatives such as cloud applications, virtualization, and mobility. Institutions across a variety of industries and government sectors worldwide rely on our offerings to assure business continuity, reduce operating costs and increase the management efficiency of their network and security teams.

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