

SOLIDserver DDI Operation

Course Information

SOLIDserver software version:

8.x

Course type:

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

Duration:

Instructor-led: 14 hours (spread over 3 days)

Self-paced: 9h to 10h hours

Lab access:

Instructor-led: For course duration

Self-paced: 12 hours (over a 30-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 with eLearning course

Training Summary

Overview:

The course is offered as instructor-led or as eLearning. Optional content is provided as interactive eLearning. Students use a fully configured Smart DDI environment to learn the day-to-day operation of IPAM, DNS and DHCP. The course also shows how DDI Operations are integrated and automated.

Objectives:

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

- Provision IPAM, DNS and DHCP using a solution configured for Smart DDI
- Use the Web UI
- Verify successful replication between IPAM, DHCP and DNS
- Generate reports
- Import data
- Engage with the EfficientIP support team



Course Content

Introduction and User Interface

- Introduction to SOLIDserver
- SOLIDserver Architecture
- User Accounts and Rights
- SOLIDserver Web GUI
- List, Filter and Sort
- Dashboard Gadgets
- Introduction to Advanced Properties

IPAM Operations

- IPAM Overview and Spaces
- IPAM Networks
- IPAM Addresses and Aliases
- IPAM Pools
- IPAM Export and Import

DNS Operations

- DNS Servers
- Replication Between IPAM and DNS
- DNS Zones
- DNS Resource Records
- DNS Statistics and Analytics

DHCP Operations

- DHCP Servers
- Replication between IPAM and DHCP
- Provisioning DHCP from IPAM
- DHCP Static With IP
- DHCP Options Handling
- DHCP Statistics and Analytics

Preparation for the DDI Support Qualification Certification

Using Support Qualification - 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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