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