SOLIDserver DDI Advanced Configuration

Training Course

SOLIDserver software version:
8.2

Course type:
Instructor-led (on-site, virtual)

Duration:
21 hours, spread over 3 or 4 days

Audience:
System and network administrators

Prerequisites:
Attendance to the "DDI Administration" course

Teaching Methodology:
Lectures and hands-on labs

Certification:
DDI Advanced Administrator

Training Summary

Overview:

Via the hands-on training, the participants will acquire the knowledge to enable the advanced features of the SOLIDserver.

Objectives:

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

- Perform the customization of the SOLIDserver
- Provision the data in IPAM using the advanced capabilities
- Enable the advanced DHCP features
- Secure the DNS
- Set the System Administration features
- Use the Workflow tool

Course Content

Module 1: Customization

• Web GUI Customization

• Gadgets Management

• Classes Overview

• Global Classes Management

• Listing Template

• Class Studio Description

• Custom Class Management

• Basic Class Capabilities and Grammar

• List Handling in Class

• Custom DB Description

• Dependency List Feature

• SMART Folders

• Rules Description

Module 2: Advanced IPAM Features

• Managing Network-based VLSM Architecture

• Template mode

• Using the Parent/Child relationship for Space objects

• Implementing Space-based VLSM Architecture

• Synchronization with Cloud Providers

• «Unmanaged» Network

Module 3: Advanced DHCP Features

• Static without IP Object Handling in DHCP

• Group object handling in the DHCP

• Options handling in the DHCP server

• Classing the clients

Module 4: DNS Security

• Securing the DNS with TSIG

• Using the Views

• DNS filtering using RPZ

• DNS Hybrid

• Amazon Route 53 DNS management

• Microsoft Azure DNS Management

• Response Rate Limiting (RRL) feature

• Configuring non-supported DNS Engine Settings

Module 5: System Features

• User accounts and delegation

• Import/Export management

• Registry Table description

• Advanced Properties handling

• Custom configuration include

Module 6: Workflow

• Workflow Module description

• Preliminary steps

• Adding a request

• Processing a request

• Workflow tools