

# SOLIDserver DDI Advanced Configuration

## Training Course



**SOLIDserver software version:**  
8.0

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

**Duration:**  
21 hours, 3 day for on-site class

**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
- Dashboard Customization
- Gadgets Management
- Classes Overview
- Global Classes Management
- Listing Template
- Class Studio Description
- Customized Class Management
- Basic Class Capabilities and Grammar Description
- List Handling in a Class
- Custom DB Description
- SMART Folders
- Dependency List Feature
- Rules Description

## Module 2: Advanced IPAM Features

- Implementing VLSM
- Template mode
- Using the Parent/Child relationship for Space objects
- IPAM Sync with Cloud Providers
- Multi-IPAM Sync
- Manage/Unmanage a subnet

## Module 3: Advanced DHCP Features

- Group object handling in the DHCP
- Options handling in the DHCP server (Standard options, Vendor-specific options)
- Classing the clients (use of ACLs)

## Module 4: DNS Security

- Securing the DNS with TSIG
- Using the Views
- DNS filtering using RPZ
- DNS Hybrid
- Amazon Route 53 DNS management
- Configuring non-supported DNS engine settings
- Response Rate Limiting (RRL) feature

## Module 5: System Features

- User accounts and delegation
- Import/Export management
- Registry Table description
- Advanced Properties handling
- Custom configuration include
- Identity Manager

## Module 6: Workflow

- Workflow Module description
- Preliminary steps
- Adding a request
- Processing a request
- Workflow tools



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. Copyright © 2023 EfficientIP, SAS. All rights reserved. EfficientIP and SOLIDserver logo are trademarks or registered trademarks of EfficientIP SAS. All registered trademarks are property of their respective owners. EfficientIP assumes no responsibility for any inaccuracies in this document or for any obligation to update information in this document.