

SOLIDserver DDI Advanced Configuration

Course



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 Workflow tool

- **SOLIDserver software version:** 7.2
- **Course type:** Instructor-led (on site, remote)
- **Duration:** 3 days for on site class, 21 hours for remote class
- **Audience:** System and network administrators
- **Prerequisites:** Certification «SOLIDserver DDI Administrator» passed

COURSE CONTENT

Module 1: Customization

- Dashboard customization (Bookmarks, Top List, Quick Search, Quick Wizard, Chart)
- Gadgets management
- Classes Management (Global/Custom classes, Class Studio)
- Listing Template
- Smart Folders
- Dependency List usage
- List handling in a class (CustomDB)
- Rules description

Module 2: Advanced IPAM Features

- Implementing VLSM
- Template mode
- Using the Parent/Child relationship for Space objects
- IPAM Sync with Cloud Providers
- 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 in the DNS
- DNS filtering using RPZ feature
- DNS Hybrid
- Amazon Route 53 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



REV: C-190219

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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