

# SOLIDserver DNS Administrator

## Course



### TRAINING SUMMARY

#### Overview:

Via the hands-on training, the participants will acquire the knowledge to install, configure and data-fill the SOLIDserver™ appliance.

#### Objectives:

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

- Install and configure SOLIDserver™ appliances
- Administer the Recursive and/or Authoritative DNS service
- Perform SOLIDserver system administration

- **SOLIDserver™ software version:** 8.0
- **Course type:** Instructor-led (on site, remote)
- **Duration:** 2 days max for on site class, 14 hours max for remote class
- **Audience:** System and network administrators
- **Prerequisites:** knowledge of the DNS fundamentals
- **Teaching Methodology:** lectures and laboratory sessions
- **Certification:** no

EfficientIP Training Department will select one or several modules listed below in order to design a training course most appropriate to the needs of the end-customer and the scope of the project.

## COURSE CONTENT

### Module 1: Initial Setup

- SOLIDserver Product Description
- SOLIDserver Rollout Description
- SOLIDserver hardware/virtual appliance installation [□](#)
- Guided tour of the Web GUI and the CLI interfaces [□](#)
- Basic system setup [□](#)

### Module 2: DNS Administration

- DNS server management [□](#)
- DNS server features description and activation (Recursion, Access Control) [□](#)
- Zones and RRs handling (Zone type) [□](#)
- Web GUI features [□](#)
- SMART Architecture description [□](#)
- SMART Architecture for DNS [□](#)

[□](#) Laboratory session

### Module 3: Advanced Features Handling

- Analyzing the DNS traffic (Analytics) [□](#)
- Report feature description [□](#)
- Import feature description (Optional) [□](#)
- Using the Views (Optional) [□](#)
- DNS filtering using RPZ (Optional) [□](#)
- DNS Hybrid Feature (Optional) [□](#)
- Amazon Route 53 DNS Management (Optional)
- Microsoft Azure DNS Management (Optional)
- Response Rate Limiting (RRL) (Optional) [□](#)
- Configuring Non-supported DNS Engine Settings (Optional) [□](#)

### Module 4: System Administration

- User Accounts and Delegation (Optional) [□](#)
- DNS/NTP service High-Availability (VIP) [□](#)
- Backup/Restore [□](#)
- Centralized Management [□](#)
- Management High-Availability [□](#)
- Software Upgrade [□](#)
- Misc Administration Commands
- SDS Post-installation Checks



REV: C-211118

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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