

Edge DNS GSLB

Training Course

**SOLIDserver software version:**

8.x

Course type:

Instructor-led (on-site, virtual)

Duration:

4 hours, 0.5 day for on-site class

Audience:

System and network administrators

Prerequisites:

Completion of SOLIDserver Administration training that includes DNS management

Teaching Methodology:

Lectures and hands-on labs

Certification:

No

Training Summary

Overview:

In this hands-on training, participants will learn to enable Application Traffic Routing using the GSLB DNS service.

Objectives:

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

- Describe GSLB
- Configure the GSLB service
- Provision the Application Traffic Policy
- Configure several use cases for application traffic routing

Course Content

Introducing GSLB

- Purpose and benefits of GSLB
- GSLB message flow
- Load balancing modes
- GSLB software architecture models

Configuring GSLB

- Enable the GSLB service
- Configure the GSLB server
- Manage Application, Pool, and Node

Active / Backup and Manual Switchover

- Configure the Active/Backup architecture with manual switchover
- Pool and Node settings

Health Check Mechanisms

- Understand the Health Check mechanisms
- Enable the Health Check parameters
- Enable logging

Active / Backup with Automatic Switchover

- Configure the Active/Backup architecture with Automatic Switchover
- Ping Health Check mechanism

Load Balancing and Session Affinity

- Configure Session Affinity
- Round-robin Load Balancing architecture

Weighted Load Balancing

- Weighted Load Balancing architecture
- HTTP Health Check Mechanism

Session Direction Based on Latency

- Configure Load Balancing based on Latency

GSLB Integration

- GSLB and traditional load balancers
- Describe the GSLB Global Vision



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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