Global Site Selector Operation & Configuration v1.0
GSSOC

Delivery Type: Classroom
Duration: 3 days

Overview

This is a three-day hands-on instructor-led course that teaches delegates how to design in and deploy the Cisco Global Services Switch (GSS) 4492R to load balance multiple Data Centers. All of the key features of the GSS 4492R are covered including the new command-line interface (CLI)commands for the improved configuration for global server load balancing(GSLB), modification of the GSS configuration through import and export of a flat text file, and configuring keepalive groups that allow the GSS to check the availability of multiple devices.

Pre-Requisites

Attendees should meet the following prerequisites:
- ✓ Basic understanding of TCP
- ✓ Working Knowledge of the basic functionality of Server Load Balancers
- ✓ Working Knowledge of basic DNS
- ✓ Working Knowledge of basic HTTP fundamentals
- ✓ CCNA level knowledge of Routing and Switching– ICND1 recommended.

Objectives

After you complete this course you will be able to:
- ✓ Implement basic IP activation of the Cisco GSS including interface addressing, user roles and IDs, NTP implementation and SNMP configuration
- ✓ Implement DNS configuration with Cisco GSS
- ✓ Implement and network multiple Cisco GSS devices in both a load-balancing and a DRP type of implementation
- ✓ Choose and implement the appropriate keepalive(s) necessary to insure minimum risk of a GSS giving an answer that refers to an unreachable device
- ✓ Implement the appropriate DDoS techniques on the Cisco GSS
- ✓ Describe and implement the process of troubleshooting inappropriate or non-functional Cisco GSS and DNS answers.

Target Audience

Individuals responsible for the planning, design, and implementation of the Cisco Global Site Selector systems in an IP environment that uses DNS for name/IP address resolution.