Cisco IP Switched Networks (CCNP Switch), Part 5 of 7: Advanced Switch Config Options

Meet the expert: As a certified Microsoft Instructor, Ken has focused his career on various security aspects of computer and network technology since the early 1980s. He has offered a wide variety of IT training and high level consulting projects for Fortune 500 companies globally. Through the course of his extensive career, he has taught a full line of Microsoft, CompTIA, Cisco, and other high level IT Security curricula.

Prerequisites: This is part 5 of the series.

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Course description: This course discusses advanced configuration options with topics like NTP and SLA.

Course outline:

Set Switch Time
• Introduction
• Time Setting
• Demo: Manually Set Time
• NTP
• NTP Continued
• NTP Modes
• Example Setup eNotes
• Demo: NTP Settings
• Hierarchy Options of NTP
• Demo: Secure NTP
• Summary

NTP and SNMP
• Introduction
• NTP Versions
• SNTP
• Overview of SNMP
• Versions of SNMP
• SNMP Best Practices
• Steps to Configure SNMPv3
• Demo: SNMP
• Demo: SNMP Groups
• Summary

SLA
• Introduction
• IP SLA
• Get IOS IP SLA Diagram
  eNotes
• IP SLA Source/Responder
• SLA eNotes
• Demo: IP SLA
• Demo: Run IP SLA Test

• Summary

SLA Responders
• Introduction
• SLA Operation with Responder
  eNotes
• Responder Time Stamps
• Demo: SLA Responder
• SPAN
• Terminology
• Remote SPAN
• Simple Steps to Configure
  SPAN
• Summary

StackWise
• Introduction
• RSPAN
• StackWise
• StackWise eNotes
• Benefits of StackWise
• Switch Supervisors
• Supervisor Redundancy Modes
• VSS
• Summary