Cisco 300-115: SWITCH - Implementing Cisco

Structured technical training and certification preparation

A practical, student-friendly outline covering plan And Design, switch Configuration, iP Configuration, sTP And RTP, and routing.

MODULES

7

LESSONS

60

FORMAT

Self-paced

Module Breakdown

MODULE 1	MODULE 2
Plan And Design	**Switch Configuration**
Course And Instructor Introduction	VLAN And Trunking-Part1
Planning For Complex Network-Part1	VLAN And Trunking-Part2
Planning For Complex Network-Part2	VTP Intro And Config
Intro To Cisco Enterprise Architecture And CAM-Part1	Ether Channel Configuration And Load Balancing
Intro To Cisco Enterprise Architecture And CAM-Part2	More Ether Channel Configuration-Part1
Review Networking Topology-Part1	More Ether Channel Configuration-Part2
Review Networking Topology-Part2	Port Security
Review OSI Model	Root Guard
Review SLA	Configuring MST
Network Discovery	
NTP Explained-Part1	
NTP Explained-Part2	
Network Security-Part1	
Network Security-Part2	

Module Breakdown (continued)

MODULE 3

IP Configuration
DHCP Intro And Config-Part1
DHCP Intro And Config-Part2
IPV6 Intro And Config-Part1
IPV6 Intro And Config-Part2
Configure DHCP
Configure DHCPV6
Configure IPSLA
NTP Configuration
Network Monitoring Using IPSLA-Part1
Network Monitoring Using IPSLA-Part2
Network Monitoring Using IPSLA-Part3

MODULE 4

STP And RTP
Config Routing Between VLANs With A Router
Improves STP Config-Part1
Improve STP Config-Part2
Improve STP Config-Part3
Improve STP Config-Part4
Implement RSTP
Intro And Config MST

MODULE 5

Routing
Config Routing Between VLANs With A Router
Routing On A Multi Layer Switch
Routing With An External Router
Further Routing On Multilayer Switch

MODULE 6

HSRP, VRRP, GLBP
Configure And Tune HSRP
Configure HSRP With Load Balancing
HSRP For IPv6
Configure VRRP
Configure VRRP With Load Balancing
Implement GLBP
Configure GLBP

MODULE 7

Course Review
Designing Complex Networks
Review Demo CAM
Review Demo VLANs And Trunking
Review Demo VTP Configure
Review Demo Ether Channel And Load Balancing
Review Demo RSTP
Review Demo Routing Between VLANs With A Router
Course Outro