



<b>LABS</b>	<b>Name</b>
<b>ICND1 5085</b>	ICND1(v1.0)01: Initial PC Setup with DHCP and Host Based Tools
	ICND1(v1.0)02: Observing the TCP Three-Way Handshake
	ICND1(v1.0)03: Testing Connectivity in an IP Network
	ICND1(v1.0)04: Lab Wiring (Optional)
	ICND1(v1.0)05: Switch Startup and Initial Configuration
	ICND1(v1.0)06: Enhancing the Security of the Switch Configuration
	ICND1(v1.0)07: Operating and Configuring a Cisco IOS Device
	ICND1(v1.0)08: Converting Decimal to Binary and Binary to Decimal: exercise
	ICND1(v1.0)09: Classifying IP Addresses: exercise
	ICND1(v1.0)10: Computing Subnets and Hosts: exercise
	ICND1(v1.0)11: Calculating Subnet Masks: exercise
	ICND1(v1.0)12: Router Startup and Initial Configuration
	ICND1(v1.0)13: Enhancing the Security of the Router and Switch Configuration
	ICND1(v1.0)14: Using SDM to Configure DHCP Server Functions
	ICND1(v1.0)15: Managing Remote Access Sessions
	ICND1(v1.0)16: Using SDM to Configure DHCP Client and PAT
	ICND1(v1.0)17: Configuring HDLC, PPP, and a Static Route
	ICND1(v1.0)18: Enabling Frame Relay and RIPv2
	ICND1(v1.0)19: Using CDP
	ICND1(v1.0)20: Managing Router Startup Options
	ICND1(v1.0)21: Managing Cisco Devices
	ICND1(v1.0)22: Troubleshooting Switch and Router Configurations
<b>ICND2 5090</b>	ICND2(v1.0)01: Implementing a Small Network (Review Lab)
	ICND2(v1.0)02: Configuring Expanded Switched Networks
	ICND2(v1.0)03: Troubleshooting Switched Networks
	ICND2(v1.0)04: Implementing OSPF
	ICND2(v1.0)05: Troubleshooting OSPF
	ICND2(v1.0)06: Implementing EIGRP
	ICND2(v1.0)07: Troubleshooting EIGRP
	ICND2(v1.0)08: Implementing ACLs
	ICND2(v1.0)09: Troubleshooting ACLs
	ICND2(v1.0)10: Configuring NAT and PAT
	ICND2(v1.0)11: Implementing IPv6
	ICND2(v1.0)12: Establishing a Frame Relay WAN
	ICND2(v1.0)13: Troubleshooting Frame Relay WANs
	ICND2(v1.0)14: SuperLab
<b>BSCI 5140</b>	BSCI01(I,v3.0): Lab 2-0: Basic Configuration
	BSCI02(I,v3.0): Lab 2-1: Configuring and Tuning EIGRP
	BSCI03(I,v3.0): Lab 3-1: Configuring Single-Area OSPF
	BSCI04(I,v3.0): Lab 3-2: Configuring OSPF for Multiple Areas and Frame Relay Nonbroadcast
	BSCI05(I,v3.0): Lab 3-3: Configuring OSPF for Multiple Areas and Frame Relay Point-to-Multipoint
	BSCI06(I,v3.0): Lab 3-4: Tuning OSPF
	BSCI07(I,v3.0): Lab 4-1: Configuring Integrated IS-IS
	BSCI08(I,v3.0): Lab 5-1: Configuring Basic Redistribution
	BSCI09(I,v3.0): Lab 5-2: Tuning Basic Redistribution with Cisco IOS Tools
	BSCI10(I,v3.0): Lab 6-1: Configuring Multihome BGP



BSCI11(I,v3.0): Lab 6-2: Manipulating BGP Path Selection with Route Maps  
BSCI12(I,v3.0): Lab 7-1: Configuring Multicast Routing  
BSCI13(I,v3.0): Lab 8-1: Configuring IPv6 Addresses  
BSCI14(I,v3.0): Lab 8-2: Enabling IPv6 OSPF Routing  
BSCI15(I,v3.0): Lab 8-3: Configuring IPv6 Tunnels

**BCMSN  
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BCMSN01(v3.0): Lab 1-2: Getting Started with Cisco Catalyst Equipment  
BCMSN02(v3.0): Lab 2-1: Configuring VLANs and VTP  
BCMSN03(v3.0): Lab 3-1: Configuring Primary and Backup Root Bridges  
BCMSN04(v3.0): Lab 3-2: Implementing Rapid Spanning Tree Protocol  
BCMSN05(v3.0): Lab 3-3: Implementing Multiple Spanning Tree  
BCMSN06(v3.0): Lab 3-4: Configuring Etherchannel  
BCMSN07(v3.0): Lab 3-5: Troubleshooting Spanning Tree  
BCMSN08(v3.0): Lab 4-2: Routing Between VLANs  
BCMSN09(v3.0): Lab 5-1: Enabling and Optimizing HSRP  
BCMSN10(v3.0): Lab 6-1: Configuring Switches for WLANs  
BCMSN11(v3.0): Lab 6-2: Setting up the Wireless LAN Controller  
BCMSN12(v3.0): Lab 6-3: Configuring the Controller via the Web Browser  
BCMSN13(v3.0): Lab 7-1: Configuring IP Telephony Support  
BCMSN14(v3.0): Lab 8-3: Applying Security Tools

**ISCW  
5619**

ISCW01: Configuring DSL (Simulation)  
ISCW02: Securing Administrative Access  
ISCW03: Authentication, Authorization and Accounting  
ISCW04: IOS Device Security  
ISCW05: Perimeter Router ACLs  
ISCW06: IOS Stateful Firewalls  
ISCW07: IOS IPS  
ISCW08: Site to Site VPN  
ISCW09: Site to Site VPN with GRE over IPsec and a Backup Tunnel  
ISCW10: Remote Access VPN  
ISCW11: Frame Mode MPLS  
ISCW12: Troubleshooting (Optional)

**ONT  
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ONT01: Lab 2-1: Setup Lab  
ONT02: Lab 2-2: VoIP Calls  
ONT03: Lab 3-2: MQC/SDM Wizard  
ONT04: Lab 4-1: NBAR  
ONT05: Lab 4-2: FIFO/WFQ  
ONT06: Lab 4-3: LLQ  
ONT07: Lab 4-4: Header Compression  
ONT08: Lab 4-5: LFI  
ONT09: Lab 4-6: QoS Pre-Classify  
ONT10: Lab 5-1: AutoQoS  
ONT11: Lab 5-2: Tuning AutoQoS  
ONT12: Lab 5-3: Troubleshooting  
ONT13: Lab 6-1: Setting up WLC  
ONT14: Lab 6-2: WPA-PSK Security  
ONT15: Lab 6-3: LEAP Security  
ONT16: Lab 6-4: WCS Config



<b>TCN</b>	TCN01: Network Discovery and Documentation
<b>5205</b>	TCN02: End System Documentation
	TCN03: Tracing Packet Flow
	TCN04: Physical and Data Link Trouble Ticket A
	TCN05: Physical and Data Link Trouble Ticket B
	TCN06: Physical and Data Link Trouble Ticket C
	TCN07: Network Layer Trouble Ticket A
	TCN08: Network Layer Trouble Ticket B
	TCN09: Network Layer Trouble Ticket C
	TCN10: Network Layer Trouble Ticket D
	TCN11: Upper Layer Trouble Ticket A
	TCN12: Comprehensive Trouble Ticket A
	TCN13: Comprehensive Trouble Ticket B
	TCN14: Comprehensive Trouble Ticket C
<b>BGP</b>	BGP(v3.1)01: Pod Setup
<b>5976</b>	BGP(v3.1)02: Configuring EBGP Peerings
	BGP(v3.1)03: Configuring IBGP Peerings
	BGP(v3.1)04: Using AS Path Filters and Regular Expressions
	BGP(v3.1)05: Filtering Route Updates Using Prefix Lists
	BGP(v3.1)06: Route Refresh and Soft Reconfiguration
	BGP(v3.1)07: Configuring the Weight Attribute
	BGP(v3.1)08: Configuring the Local Preference Attribute
	BGP(v3.1)09: AS-Path Prepending
	BGP(v3.1)10: Configuring the MED Attribute
	BGP(v3.1)11: Using the Community Attribute
	BGP(v3.1)12: Becoming a Service Provider
	BGP(v3.1)13: Using Route Reflectors
	BGP(v3.1)14: Using Confederations
	BGP(v3.1)15: Monitoring and Tuning BGP Resource Use
	BGP(v3.1)16: Using Peer Groups
	BGP(v3.1)17: Using Route Dampening
<b>MPLS-ENT</b>	MPLS-ENT01: Pod Setup
<b>5942</b>	MPLS-ENT02: Configuring eBGP Peerings
	MPLS-ENT03: Using AS Path Filters and Regular Expressions
	MPLS-ENT04: Filtering Route Updates Using Prefix Lists
	MPLS-ENT05: Configuring the Weight Attribute
	MPLS-ENT06: Configuring the Local Preference Attribute
	MPLS-ENT07: AS Path Prepending
	MPLS-ENT08: Configuring the MED Attribute
	MPLS-ENT09: Using the Community Attribute
	MPLS-ENT10: Using Route Dampening
	MPLS-ENT11: MPLS LDP Lab Exercise
	MPLS-ENT12: MPLS VPN Lab Exercise
	MPLS-ENT13: Configuring QoS
	MPLS00: Default Configuration



	MPLST00: Default Configuration
<b>IINS</b>	IINS01(I): Network Address Translation
<b>5241</b>	IINS02(I): Ethical Hacking
	IINS03(I): Securing IOS Administrative Access
	IINS04(I): Preparing for SDM
	IINS05(I): Configuring IOS AAA with the Local Database
	IINS06(I): Configuring IOS AAA with ACS
	IINS07(I): IOS Secure Management and Reporting
	IINS08(I): Securing IOS Router Services
	IINS09(I): Packet Filtering Using ACLs
	IINS10(I): IOS Zone-Based Firewall
	IINS11(I): Site-to-Site VPN: Traditional IPsec
	IINS12(I): Site-to-Site VPN: GRE and IPsec
	IINS13(I): IOS Intrusion Prevention System
	IINS14(I): Layer 2 Security
<b>IPS</b>	IPS01(I): Cisco IPS Sensor CLI
<b>5702</b>	IPS02(I): Cisco IPS Device Manager
	IPS03(I): Cisco IPS Event Viewer
	IPS04(I): Working with Cisco IPS Signatures
	IPS05(I): Examining the Cisco IPS Signature Engines
	IPS06(I): Cisco IPS Signature Configuration
	IPS07(I): Cisco IPS Sensor Tuning
	IPS08(I): Cisco IPS Virtual Sensors
	IPS09(I): Anomaly Detection and Passive OS Fingerprinting
	IPS10(I): Blocking with the Cisco IPS Sensor
	IPS11(I): Maintaining and Monitoring the Cisco IPS Sensor
<b>SNAA</b>	SNAA01: Implementing Advanced NAT
<b>5699</b>	SNAA02: Implementing MPF for FTP and HTTP
	SNAA03: Dynamic Routing with EIGRP and OSPF
	SNAA04: Site to Site VPN with Digital Certificates
	SNAA05: Remote Access VPN with Digital Certificates
	SNAA06: ASA 5505 Hardware Client
	SNAA07: Clientless and Thin Client SSL VPN
	SNAA08: SSL VPN with the AnyConnect Client
	SNAA09: Cisco Secure Desktop
	SNAA10: Configuring the AIP-SSM Module
<b>SNAF</b>	SNAF01(I): Getting Started with ASDM
<b>5698</b>	SNAF02(I): Essential Security Appliance Configuration
	SNAF03(I): Translations and Connections
	SNAF04(I): Configuring ACLs and Using Object Groups
	SNAF05(I): AAA & Cut Through Proxy
	SNAF06(I): Modular Policy Framework & Advanced Protocol Handling
	SNAF07(I): Threat Detection
	SNAF08(I): Site to Site VPN
	SNAF09(I): Remote Access VPN
	SNAF10(I): SSL Clientless VPN
	SNAF11(I): Transparent Mode Firewall & Security Contexts
	SNAF14(I): Managing the Security Appliance



**SNPA**  
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- SNPA01: The Remote Lab Environment
- SNPA02: Basic ASA Configuration
- SNPA03: Translations and Connections
- SNPA04: Access Control Lists, ICMP Filters and Object Groups
- SNPA05: Authentication, Authorization and Accounting
- SNPA06: Modular Policy Framework
- SNPA07: Advanced Protocol Inspection
- SNPA08: Site-to-Site VPN with Pre-Shared Keys
- SNPA09: Site-to-Site VPN with Digital Certificates
- SNPA10: Remote Access VPN
- SNPA11: WebVPN
- SNPA12: Transparent Firewall and Security Contexts
- SNPA13: Active/Standby Failover (Primary ASA)
- SNPA13: Active/Standby Failover (Secondary ASA)
- SNPA14: Active/Active Failover (Primary ASA)
- SNPA14: Active/Active Failover (Secondary ASA)
- SNPA15: ASDM
- SNPA16: Managing the Security Appliance

**SNRS**  
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- SNRS 01 (v3.0): Advanced Layer 2 Security
- SNRS 02 (v3.0):: Layer 2 AAA with 802.1x
- SNRS 03 (v3.0):: Cisco Network Foundation Protection
- SNRS 04 (v3.0):: Site-To-Site VPN with PKI
- SNRS 05 (v3.0):: IPsec Redundancy using GRE
- SNRS 06 (v3.0):: DMVPN
- SNRS 07 (v3.0):: GET VPN
- SNRS 09 (v3.0):: IOS SSL VPN
- SNRS 10 (v3.0):: IOS Classic Firewall
- SRNS 11 (v3.0):: IOS Zone-Based Policy Firewall
- SNRS 12 (v3.0):: IOS IPS