REXTON IT

CCNP

Enterprise

Become a Certified Network Engineer

"Master Technology, Master Your Future!"

REXTON IT SOLUTIONS

C-28, Sector-2 , Noida-201301

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REXTON IT

Career Solution-Steps

ONLY in 90 Days

Career Transformation with-in 90 Days

JOIN TRAINING

our career expert help to join the training.

LEARN ADVANCE

Learn advance training, and get real time experience.

INTERVIEW

We will conduct your interview in training period.

GET JOB

You will get job in the training duration

Cisco CCNP ENCOR - 350-401 (Exam-1)

Architecture
Enterprise network architecture
Campus architecture
WAN architecture
Data Center architecture
Cloud architecture
SD-WAN
SD-Access
Wireless architecture
Network virtualization
Virtualization
VRF
GRE
IPsec
VXLAN
EVPN basics
LISP
Network virtualization concepts
Infrastructure
VLANs
Trunking
STP
RSTP
MST
EtherChannel
LACP
OSPF
EIGRP
BGP fundamentals
IPv4 routing
IPv6 routing
FHRP
HSRP
VRRP
QoS fundamentals
Network Assurance
SNMP
Syslog
NetFlow
SPAN
ERSPAN
IP SLA
Network troubleshooting
Catalyst Center

Telemetry
Network monitoring
Security
AAA
802.1X
RADIUS
TACACS+
DHCP Snooping
Dynamic ARP Inspection (DAI)
IP Source Guard
Control Plane Policing (CoPP)
Infrastructure security
MACsec
VPN concepts
IPsec concepts
Automation
REST APIs
JSON
YAML
Python basics
Ansible
NETCONF
RESTCONF
YANG
Catalyst Center APIs
LABs and Troubleshooting
VLAN configuration
Trunk configuration
EtherChannel configuration
STP troubleshooting
OSPF configuration and troubleshooting
BGP fundamentals
HSRP configuration
IPv6 routing
QoS configuration
SNMP configuration
Syslog configuration
NetFlow configuration
ACL configuration
Layer-2 security
REST API automation
Python automation
Catalyst Center / SD-Access concepts

CCNP Enterprise – ENARSI - 300-410 (Exam-2)

Layer 3 Technologies
EIGRP
EIGRP fundamentals
EIGRP neighbor relationship
EIGRP packet types
EIGRP metric
Bandwidth and delay
Feasible Distance
Reported Distance
Successor
Feasible Successor
Feasibility Condition
EIGRP topology table
EIGRP stub
EIGRP summarization
EIGRP authentication
EIGRP route filtering
EIGRP named mode
EIGRP load balancing
EIGRP unequal-cost load balancing
EIGRP for IPv6
EIGRP troubleshooting
OSPF
OSPF fundamentals
OSPF neighbor adjacency
OSPF packet types
Router ID
OSPF network types
Broadcast network
Point-to-point network
Point-to-multipoint network
DR/BDR election
OSPF areas
Backbone Area 0
Stub area
Totally Stubby area
NSSA
Totally NSSA
OSPF LSA Types
Type 1 LSA
Type 2 LSA
Type 3 LSA
Type 4 LSA
Type 5 LSA
Type 7 LSA
OSPF cost
OSPF route selection

OSPF summarization
OSPF authentication
OSPF route filtering
OSPF default route
OSPF redistribution
OSPFv2
OSPFv3
OSPF troubleshooting
BGP
BGP fundamentals
Autonomous System
Ebgp
iBGP
BGP neighbor relationship
BGP states
BGP message types
BGP route advertisement
BGP route withdrawal
BGP next-hop
Next-hop-self
BGP best-path selection
Weight
Local Preference
AS Path
Origin
MED
eBGP vs iBGP
BGP route filtering
Prefix lists
Route maps
AS-path access lists
BGP communities
Standard communities
Well-known communities
BGP route manipulation
BGP summarization
BGP aggregation
Default route advertisement
BGP route reflector
BGP confederation
BGP authentication
BGP multipath
MP-BGP
BGP IPv6
BGP troubleshooting
Route Redistribution
Redistribution fundamentals
Administrative Distance
Redistribution metrics
OSPF → EIGRP
EIGRP → OSPF
OSPF → BGP
EIGRP → BGP

BGP → OSPF
Static → routing protocol
Connected → routing protocol
One-way redistribution
Mutual redistribution
Route maps
Route filtering
Route tagging
Redistribution loops
Preventing routing loops
Policy-Based Routing
PBR fundamentals
Source-based routing
Destination-based routing
Route maps
Next-hop
Default next-hop
PBR verification
PBR troubleshooting
PBR with IP SLA
PBR with multiple WAN links
VRF
VRF fundamentals
VRF Lite
Separate routing tables
VRF interfaces
VRF static routing
VRF with OSPF
VRF with BGP
Inter-VRF communication
VRF route leaking
VRF troubleshooting
IP SLA and Object Tracking
IP SLA fundamentals
ICMP operation
TCP operation
UDP operation
HTTP operation
Jitter operation
Object tracking
Track reachability
Track default route
WAN failover
IP SLA + static route
IP SLA + PBR
VPN Technologies
GRE
GRE fundamentals
GRE tunnel
Tunnel source
Tunnel destination

GRE over IPv4
GRE keepalive
Dynamic routing over GRE
GRE + IPsec
IPsec
IPsec fundamentals
Encryption
Authentication
Integrity
Confidentiality
IKE
IKEv1
IKEv2
Pre-shared key
Security Association
Site-to-site VPN
GRE over IPsec
IPsec troubleshooting
DMVPN
DMVPN fundamentals
Hub-and-spoke
mGRE
NHRP
NHRP registration
NHRP resolution
NHS
IPsec
DMVPN Phase 1
DMVPN Phase 2
DMVPN Phase 3
Spoke-to-spoke communication
Dynamic tunnels
MPLS
MPLS fundamentals
Labels
Label Switching
LSR
LER
FEC
LDP
MPLS forwarding
PE router
P router
CE router
MPLS L3 VPN
VRF
MP-BGP
VPNv4
Route Distinguisher
Route Target
Import Route Target
Export Route Target
Infrastructure Security
AAA fundamentals

Authentication
Authorization
Accounting
Local AAA
TACACS+
RADIUS
SSH security
Device hardening
Routing protocol authentication
OSPF authentication
EIGRP authentication
BGP authentication
Infrastructure ACL
Control Plane Policing
CoPP
uRPF
IPv4 ACL
IPv6 ACL
Infrastructure Services
DHCP
DHCP fundamentals
DHCP server
DHCP client
DHCP relay
DHCP options
DHCP troubleshooting
NTP
NTP fundamentals
NTP client
NTP server
NTP hierarchy
Stratum
NTP authentication
SNMP
SNMP fundamentals
SNMP manager
SNMP agent
SNMPv2c
SNMPv3
Community strings
SNMP authentication
SNMP encryption
SNMP traps
Syslog
Syslog fundamentals
Syslog severity levels
Local logging
Remote logging
Centralized logging
Log analysis
NetFlow
NetFlow fundamentals
Traditional NetFlow
Flexible NetFlow

Flow records
Flow exporter
Flow monitor
Traffic analysis
SPAN
SPAN fundamentals
Local SPAN
RSPAN
Traffic monitoring
Packet capture
Network Automation
Network programmability
REST API
RESTCONF
NETCONF
YANG
JSON
XML
HTTP methods
GET
POST
PUT
DELETE
Model-driven programmability
Controller-based networking
ENARSI Troubleshooting
EIGRP troubleshooting
OSPF troubleshooting
BGP troubleshooting
Route redistribution troubleshooting
PBR troubleshooting
VRF troubleshooting
IP SLA troubleshooting
GRE troubleshooting
IPsec troubleshooting
DMVPN troubleshooting
NHRP troubleshooting
MPLS troubleshooting
AAA troubleshooting
ACL troubleshooting
DHCP troubleshooting
NTP troubleshooting
SNMP troubleshooting
Syslog troubleshooting
Routing loops
Route filtering problems
Route advertisement problems
Neighbor/adjacency problems
Route selection problems

SECURE AREA -
AUTHORIZED
PERSONNEL ONLY
IT
OPS

REXTON IT

Thank You!

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