

CCNP ROUTE(642-902) Drag&Drop Questions

Question 1 IPv4 to IPv6 Transition Methods, drag the items to the proper locations.

- NAT-PT
- 6 to 4 tunnels
- GRE tunnels
- route tagging
- IPsec tunnels
- ISATAP tunnels

- 1
- 2
- 3
- 4

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Correct Answer:

The diagram shows a 2x4 grid of boxes. The top row contains: NAT-PT, 6 to 4 tunnels, GRE tunnels, and ISATAP tunnels. The bottom row contains: route tagging and IPsec tunnels.

Question 2 About EIGRP command. Drag the items to the proper locations.

- show ip eigrp topology
- show ip route eigrp
- show ip eigrp neighbor
- show ip eigrp interface

- confirm what EIGRP is learning
- confirm what is actually being used
- view route information sources
- verify the routing of specific network

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Correct Answer:

The diagram shows a single vertical column of four boxes containing: show ip eigrp topology, show ip route eigrp, show ip eigrp neighbor, and show ip eigrp interface.

Question 3 OSPF area type. Drag the items to the proper locations.

Stub	LSA 1,2,3
NSSA	LSA 1,2,3,7
Backbone or transit	LSA 1,2,3,4,5
totally NSSA	LSA 1,2,7
totally stubby	LSA 1,2

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Correct Answer:

Stub
NSSA
Backbone or transit
totally NSSA
totally stubby

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Question 4 BGP command. Drag the items to the proper locations.

show ip route bgp	Administrative Distance of the path route
show ip bgp neighbor	BGP Statistics such as Hello, Update, Reply, etc
show ip bgp summary	Memory Usage of the Path
show ip bgp	BGP route policy

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Correct Answer:

show ip route bgp
show ip bgp neighbor
show ip bgp summary
show ip bgp

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Question 5 Command for EIGRP. Drag the items to the proper locations.

show ip eigrp traffic	Shows the number of EIGRP...
show ip route eigrp	Shows EIGRP routes in rou... confirm what is actually b... does routing
show ip eigrp topology	Shows the routes known t... process./ Confirm what eigrp learni... Show what does it learnec
show ip eigrp interface	Shows information about i... Verify the routing of speci... Show what being used
show ip eigrp neighbors	Displays the neighbors dis... Show what is learned

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Correct Answer:

show ip eigrp traffic

show ip route eigrp

show ip eigrp topology

show ip eigrp interface

show ip eigrp neighbors

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Question 6 BGP ATTRIBUTES. Drag the items to the proper locations.

Weight

Local Preference

MED

- Propagated within local preference
- used with multiple exit points out of an AS
(If we change the weight value of one router that change will not propagate to other router and the route with maximum weight value will be considered as the best route.)

- Propagated within AS
(Unlike the weight attribute, the local preference attribute is propagated throughout the local AS. If there are multiple exit points from the AS, the local preference attribute is used to select the exit point for a specific route.)

- Propagated between AS
(The MED will not be passed onto the next AS. It is sent from one AS to the upstream neighbor, but will not be propagated into the upstream AS. It is sent between neighbors, and ends there.)

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Correct Answer:

Weight

Local Preference

MED