Cisco

Exam Questions 642-902

implementing cisco ip routing

Guaranteed success with Our exam guides

visit - https://www.certshared.com
1. What are three key concepts that apply when configuring the EIGRP stub routing feature in a hub and spoke network? (Choose three.)
   A. A hub router prevents routes from being advertised to the remote router.
   B. Only remote routers are configured as stubs.
   C. Stub routers are not queried for routes.
   D. Spoke routers connected to hub routers answer the route queries for the stub router.
   E. A stub router should have only EIGRP hub routers as neighbors.
   F. EIGRP stub routing should be used on hub routers only.
   Answer: B C E

2. Identify three characteristics of EIGRP feasible successors? (Choose three.)
   A. A feasible successor is selected by comparing the advertised distance of a non-successor route to the feasible distance of the best route.
   B. If the advertised distance of the non-successor route is less than the feasible distance of best route, then that route is identified as a feasible successor.
   C. If the successor becomes unavailable, then the feasible successor can be used immediately without recalculating for a lost route.
   D. The feasible successor can be found in the routing table.
   E. Traffic will be load balanced between feasible successors with the same advertised distance.
   Answer: A B C

3. Which is the most effective technique to contain EIGRP queries?
   A. configuring route filters
   B. using a hierarchical addressing scheme
   C. establishing separate autonomous systems
   Answer: A

4. Refer to the exhibit.
   EIGRP is configured on all routers in the network. On the basis of the output provided, which statement is true?
   A. Because the key chain names do not match, router R1 will not be able to ping routers R2 and R3.
   B. Because the key strings do not match, router R1 will not be able to ping routers R2 and R3.
   C. Because authentication is misconfigured on interfaces Gi0/0 and Gi0/1 on router R2, router R1 will not be able to ping routers R2 and R3.
   D. Because autosummarization needs to be turned on for EIGRP on all routers, router R1 will not be able to ping routers R2 and R3.
   E. Router R1 will be able to ping routers R2 and R3.
   Answer: E

5. Which EIGRP packet statement is true?
   A. On high-speed links, hello packets are broadcast every 2 seconds for neighbor discovery.
B. On low-speed links, hello packets are broadcast every 15 seconds for neighbor discovery.

C. Reply packets are multicast to IP address 224.0.0.10 using RTP.

D. Update packets route reliable change information only to the affected routers.

E. Reply packets are used to send routing updates.

Answer: D
Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

642-902 Practice Exam Features:

* 642-902 Questions and Answers Updated Frequently
* 642-902 Practice Questions Verified by Expert Senior Certified Staff
* 642-902 Most Realistic Questions that Guarantee you a Pass on Your First Try
* 642-902 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click Order The 642-902 Practice Test Here

Guaranteed success with Our exam guides
visit - https://www.certshared.com