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Exam : CCA

**Title : CCA: Linux Foundation
Cilium Certified Associate**

Version : DEMO

1.What are the primary purposes of a layered architecture in system design?

- A. To increase system complexity
- B. To enhance system scalability
- C. To isolate system components
- D. To reduce dependency between components

Answer: BCD

2.Which steps are involved in troubleshooting a failed Cilium installation? (Choose two)

- A. Review the Cilium logs using kubectl logs
- B. Restart the Kubernetes master node
- C. Re-run the cilium install command with increased verbosity
- D. Upgrade the Kubernetes version to 1.20

Answer: AC

3.In what way does eBPF impact the scalability of applications in Cilium?

- A. Limits the number of concurrent services that can be monitored
- B. Provides tools for manual scaling only
- C. Facilitates automatic scaling based on real-time metrics
- D. Offers no particular advantages for scaling

Answer: C

4.What does Hubble provide to administrators for network troubleshooting and monitoring?

- A. Detailed network hardware statistics
- B. In-depth visibility into application layer protocols and interactions
- C. Physical network topologies
- D. Energy consumption metrics for network devices

Answer: B

5.What is the primary purpose of Cilium's Cluster Mesh feature?

- A. To enable multi-cluster connectivity and service discovery
- B. To provide a backup of Kubernetes configurations
- C. To monitor network traffic between pods
- D. To manage storage volumes across clusters

Answer: A