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# 练习题

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**Exam** : **350-901**

**Title** : Designing, Deploying and Managing Network Automation Systems

**Version** : DEMO

1.A developer has created an application based on customer requirements. The customer needs to run the application with the minimum downtime.
Which design approach regarding high-availability applications, Recovery Time Objective, and Recovery Point Objective must be taken?
A. Active/passive results in lower RTO and RPO. For RPO, data synchronization between the two data centers must be timely to allow seamless request flow.
B. Active/passive results in lower RTO and RPO. For RPO, data synchronization between the two data centers does not need to be timely to allow seamless request flow.
C. Active/active results in lower RTO and RPO. For RPO, data synchronization between the two data centers does not need to be timely to allow seamless request flow.
D. Active/active results in lower RTO and RPO. For RPO, data synchronization between the two data centers must be timely to allow seamless request flow.
**Answer:** D

2.DRAG DROP
An application is being built to collect and display telemetry streaming data.
Drag and drop the elements of this stack from the left onto the correct element functions on the right.

**Answer Area**

| | |
|---|---|
| IOS-XE Device: IOS-XE Device | visualization platform |
| Elasticsearch: Elasticsearch | data collector |
| Kibana: Kibana | data generator |
| Python Application: Python Application | datastore |

**Answer:**

**Answer Area**

| | |
|---|---|
| IOS-XE Device: IOS-XE Device | Kibana: Kibana |
| Elasticsearch: Elasticsearch | Python Application: Python Application |
| Kibana: Kibana | IOS-XE Device: IOS-XE Device |
| Python Application: Python Application | Elasticsearch: Elasticsearch |

3.A cloud native project is being worked on in which all source code and dependencies are written in Python, Ruby, and/or
JavaScnpt. A change in code triggers a notification to the CI/CD tool to run the CI/CD pipeline.
Which step should be omitted from the pipeline?
A. Deploy the code to one or more environments, such as staging and/or production.
B. Build one of more containers that package up code and all its dependencies.
C. Compile code.
D. Run automated tests to validate the code.
**Answer:** C

4.Which two statements are considered best practices according to the 12-factor app methodology for application design? (Choose two.)
A. Application code writes its event stream to stdout.
B. Application log streams are archived in multiple replicated databases.
C. Application log streams are sent to log indexing and analysis systems.
D. Application code writes its event stream to specific log files.
E. Log files are aggregated into a single file on individual nodes.
**Answer:** AC

5.An organization manages a large cloud-deployed application that employs a microservices architecture. No notable issues occur with downtime because the services of this application are redundantly deployed over three or more data center regions. However, several times a week reports are received about application slowness. The container orchestration logs show faults in a variety of containers that cause them to fail and then spin up brand new.
Which action must be taken to improve the resiliency design of the application while maintaining current scale?
A. Update the base image of the containers.
B. Test the execution of the application with another cloud services platform.
C. Increase the number of containers running per service.
D. Add consistent “try/catch(exception)” clauses to the code.
**Answer:** D