

Knowledge check

4 minutes

Choose the best response for each question. Then select **Check your answers**.

Check your knowledge

1. Which of the following choices describe microservice? *

- ☐ A microservice is a multi-function software to deliver more than one thing very well.
- ☐ A microservice is software built as one monolith.

☒ A microservice is an autonomous, independently deployable, and scalable software component.

✓ Correct. A microservice is an autonomous, independently deployable, and scalable software component.

2. Which of the following choices is a microservice characteristic? *

- ☐ Each microservice can be tested based on other microservice results.

☒ If one microservice changes, it shouldn't impact any other microservices within your landscape.

✓ Correct. If one microservice changes, it should not affect any other microservices within your landscape.

- ☐ If one microservice changes, it affects other services, and you need to wait for other services to go online.

3. Which of the following choices represent a classical deployment pattern? *

☒ Dev, Test, Staging, and Production deployment.

✓ Correct. The traditional or classical deployment pattern was moving your software to a development stage, a testing stage, maybe an acceptance or staging stage, and finally a production stage.

- ☐ Blue-green deployments.

☐ A/B testing.

Next unit: Summary

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