

Knowledge check

5 minutes

Check your knowledge

1. The BFF pattern is an extension of what pattern? *

- ☒ API gateway
- ✓ Correct. In a few scenarios, the API gateway pattern isn't sufficient to solve a client-specific problem. BFF can be helpful in such scenarios.
- ☐ Dependency injection
- ☐ Model view controller
- ☐ Event bus

2. Which is a correct statement about the Kubernetes ingress object? *

- ☐ A Kubernetes ingress object helps to set up the communication among pods.
- ☐ A Kubernetes ingress object is created automatically when you set up a Kubernetes cluster.
- ☒ A Kubernetes ingress object is used to expose HTTP endpoints outside the Kubernetes cluster.
- ✓ Correct.
- ☐ An ingress object can route its own traffic. You don't need any ingress controller.

3. Which of the following is a correct statement about Azure Application Gateway? *

- ☐ Application Gateway runs inside the Azure Kubernetes Service cluster to route traffic to the pods.
- ☒ Application Gateway uses a special network configuration to access the pods directly.
- ✓ Correct.
- ☐ NGINX Ingress Controller can use Application Gateway if the ingresses have the `kubernetes.io/ingress.class:azure/application-gateway` annotation.
- ☐ All ingresses need the `appgw.ingress.kubernetes.io/backend-path-prefix` annotation to use Application Gateway.

Next unit: Summary

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