

EE4221 Quiz 9

1. Which of the following AWS tools help your application scale up or down based on demand? (Choose two.)

Elastic Load Balancing	AWS Config
Availability Zones	Amazon EC2 Auto Scaling
AWS CloudFormation	

2. Which service would you use to send alerts based on Amazon CloudWatch alarms?

Amazon Simple Notification Service (Amazon SNS)
Amazon Route 53
AWS Trusted Advisor
AWS CloudTrail

3. Which of the following are characteristics of Amazon EC2 Auto Scaling? (Choose three.)

Enforces a minimum number of running Amazon EC2 instances
Only supports dynamic scaling
Launches instances from a specified Amazon Machine Image (AMI)
Delivers push notifications
Responds to changing conditions by adding or terminating instances
No Answer

4. Which of the following must be configured on an Elastic Load Balancing load balancer to route traffic?

Subnets from at least two Availability Zones
A listener with specific protocol and port
Auto scaling group
Target group

5. Which of the following elements are used to create an Amazon EC2 Auto Scaling launch configuration? (Choose three.)

Virtual private cloud (VPC) and subnets
Instance type
Load balancer
Amazon Machine Image (AMI)
Amazon Elastic Block Store (Amazon EBS) volumes

6. Which of the following services can help you collect important metrics from Amazon Relational Database Service (Amazon RDS) and Amazon Elastic Compute Cloud (Amazon EC2) instances?

Amazon EC2 Auto Scaling	Amazon CloudFront
Amazon CloudWatch	AWS CloudTrail
Amazon CloudSearch	No Answer

7. There is an audit at your company and they need to have a log of all access to AWS resources in the account. Which of the following services can assist in providing these details?

Amazon CloudWatch	Amazon Elastic Compute Cloud (EC2)
AWS CloudTrail	Amazon Simple Notification Service (SNS)
No Answer	

8. Which of the following are elements of an Auto Scaling group? (Choose three.)

Desired capacity	Health checks	Minimum size
Maximum size	No Answer	

9. In Elastic Load Balancing, when the load balancer detects an unhealthy target, which of the following are true? (Choose three.)

Resumes routing traffic when it detects that the target is healthy again
Stops routing traffic to that target
Triggers an alarm
Routes traffic to a healthy target
Resumes routing traffic when manually restarted
No Answer

10. What are the three types of load balancers that Elastic Load Balancing offers?

Application Load Balancer	Compute Load Balancer
Classic Load Balancer	Auto Scaling Load Balancer
Network Load Balancer	Internet Load Balancer
No Answer	