

AMAZON ELASTIC COMPUTE CLOUD

1. **What service provides virtual servers in AWS?**

EC2

2. **What storage is persistent in EC2?**

EBS

3. **What storage is temporary in EC2?**

Instance

4. **What assigns a static IP to an EC2 instance?**

Elastic

5. **What controls inbound/outbound traffic in EC2?**

Security

6. **What is a pre-configured EC2 template?**

AMI

7. **What type of instance is pay-as-you-go?**

On-Demand

8. **What instance type offers the highest discount?**

Spot

9. **What service automates scaling in EC2?**

Auto

10. **What tool monitors EC2 metrics?**

CloudWatch

11. **What is used to automate EC2 deployments?**

CloudFormation

12. **What is the default storage for EC2?**

EBS

13. **What firewall feature does EC2 provide?**

Security

14. **What is required to access an EC2 instance?**

Key

15. **What service distributes traffic across EC2?**
ELB
16. **What offers a discounted rate for long-term use?**
Reserved
17. **What IP is used for internal communication?**
Private
18. **What is a group of EC2 instances in close proximity?**
Cluster
19. **What tool audits access in EC2?**
IAM
20. **What instance type is optimized for GPU workloads?**
Accelerated
21. **What is used for managing snapshots in EC2?**
Lifecycle
22. **What AWS service analyzes permissions in EC2?**
Access
23. **What region-specific component is used in EC2?**
AZ
24. **What type of hypervisor does EC2 use?**
Nitro
25. **What is required for external authentication?**
Federation
26. **What is the maximum session duration for roles?**
One
27. **What format is used for EC2 User Data?**
Script
28. **What instance type balances performance and cost?**
General

29. **What policy ensures least privilege?**

Boundary

30. **What service checks EC2's configuration?**

Config

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