Practice Tests

① How to make web servers (Stateless)
↓
(• DynamoDB • Elasticache • RDS)

② SQS working
↓
uses multiple hosts,
the consumer process cannot
see all the hosts

③ When Auto scaling scales up/
down rapidly :
↓
modify cool-down timers and modi
cloudwatch alarm period which scale
down

④ NACL's are stateless
↓
if you can use some inbound,
need to create outbound

⑤ SAML: → federate → Key
authenticate
portal verifies identity
↳ creates auth response
↳ AWS sends sign-in URL
as a redirect

⑥ Visibility of
SQS
↓
12 hours

⑦ Secure access to S3 files
– CloudFront Signed URL's
– origin Access Identity
– Signed Cookies

⑧ Long Polling
Receive message Wait Time Sec >0

⑨ DynamoDB data consis:
→ Code for strongly consistent

⑩ Oldest
launch configuration

⑪ No edge-edge
routing in VPC pee

⑫ DynamoDB pef:
↓
SSD, DB partitioned
across Nodes
(instance)

⑬ Active directory ?
can't tag individual
folders

⑭ Shield v/s WAF   v/s Macie
↙ ↘   ↓   ⇒ protect
DDos   IP attack   sensitive
attacks only Cross-side scripting   data
             SQL injection

⑮ Public-IP is not managed:
instead alias ⇒ NAT

⑯ Business Case
'prod down'
Support Case ⇒ 1 hour

⑰ Throughput
and Cold   (HDD)

⑱ spread ⇒
7 instances per

⑱ RDS ⟶ Read Replica
↙
multi-AZ
           ⌐ write
cluster URL

③ VPC Flow Logs
↓
• VPC level
• Subnet Level
• Nw interface Level

SG ⇒ instance
level

• Always spread
over AZ's
over any other
instance

Stop, create AMI,
dont put on
marketplace

Gateway- Cached
&
File Gateways

• Trigger λ
↓
ELB, API, Kinesis

cloudWatch
↓ ⟵ det
5min, 1min ⟵ detailed

multi-availability
↓
RDS, EC2 //

Act as File System
mounted on S3
↳ Storage Glw

EBS conn
encrypt
existing
Set ASN for
VPG ⟵ to
establish VP
connection

Elastic Beanstalk
Can run native
docker

AWS Trusted
Advisor

Create VPC,
SG, NACL,
Route Table

Dedicated
Hosted Tenancy

62

Chef
↓
opsworks

66 65) long
polling most
effective

7

efc

Cloud Formation → JSON & YAML

Template:
Para ✓
Metadata ✓

Templates

mappings

Output (Conditions)