

EC2

Purchase option

Types

On Demand

Spot

Reserved

Scheduled Reserved

Capacity Reservation

On-demand Capacity Reservation

Dedicated host

Dedicated instances

Savings plan

Serverless and Application Services

Kinesis

- IOT
- real time analytics

DNS

DNS type to verify domain ownership: NS

AWS logical resources in R53 record sets: A
+ Alias

S3

Performance Optimisation

- Multipart upload: minimum size 100mB, 10000 max part, 5mB to 5gB
- Transfer Acceleration: use the AWS network in edge locations instead of the public internet network

Cross Region Replication (CRR)

- versioning must be enable on both buckets
- by default not retroactive

Instance Store volumes

- ephemeral[0-23] volume names
- data lost on instance move, resize, hardware failure, instance stopped, terminated (not rebooted)

CloudHSM

- FIPS 140-2 level 3



