

27 - QUESTÕES SOBRE O S3 E CLOUDFRONT

1 - WHAT IS AWS STORAGE GATEWAY?

- ☒ It's an on-premise virtual appliance that can be used to cache S3 locally at a customers site.
 - ☐ It allows large scale import/exports in to the AWS cloud without the use of an internet connection.
- (snow ball)
- ☐ It allows a direct MPLS connection in to AWS
 - ☐ None of the above

2 - One of your users is trying to upload a 7.5GB file to S3 however they keep getting the following error message - "Your proposed upload exceeds the maximum allowed object size." What is a possible solution for this?

- ☒ Design your application to use the multi-part upload API for all objects
- ☐ Design your applicatin to use large object upload API for this object (lento)
- ☐ Raise a ticket with AWS to increase your maximum object size. (ja eh grande! 5T)
- ☐ Log in to the S3 console, click on the bucket and then click properties. You can then increase your maximum object size to 1TB.

- S3 suporta arquivos de ate 5T, logo temos algum problema na aplicação.

3 - What is Amazon Glacier?

- ☐ A tool that allows to "freeze" an EBS volume.
- ☒ An AWS service designed for long term data archival
- ☐ A highly secure firewall designed to keep everything out.
- ☐ It is a tool used to resurect deleted EC2 snapshots

4 - What does S3 stand for?

- ☐ Simple SPLL Service
- ☐ Simple Storage Service
- ☐ Simplified Serial Sequence
- ☐ Straight Storage Service

5 - You are a solutions architect who works with a large digital media company. The company has decided that they want to operate within the Japanese region and they need a bucket called "testbucket" set up

immediately to test their web applicatoion on. You log in to the AWS console and try to create this bucket in the Japanese region however you are told that the bucket name is already taken. What should you do to resolve this?

- ☐ Change your region to Korea and the create the bucket "testbucket"
- ☐ Raise a ticket with AWS and ask them to release the name "testbucket" to you.
- ☒ Bucketnames are global, not regional. This is a popular bucket name and is already taken. You should choose another bucket name.
- ☐ Run a WHO IS request on the bucket name and get the registered owners email address. Contact the owner and ask if you can purchase the rights to the bucket.

6 - WHAT IS THE AVAILABILITY ON RRS?

- ☐ 99.9%
- ☐ 99%
- ☒ 99.99%
- ☐ 99.999999999%

7 - What is the durability on S3?

- ☐ 99%
- ☐ 99.9%
- ☐ 99.99%
- ☒ 99.99999999\%

8 - What is the availability on S3?

- ☐ 99%
- ☐ 99.9%
- ☒ 99.99%
- ☐ 99.999999999%

9 - You need to use an Object based storage solution to store your critical, non replaceable data in a cost effective way. This data will be frequently updated and will need some form of version control enabled on it. Which S3 storage solution should you use?

- ☒ S3(mais rapido)
- ☐ S3-IA (infrquent access)
- ☐ S3-RRS(reduced)
- ☐ Glacier(mais lento)

10 - You run a popular photo sharing website that is based off S3. You generate revenue from your website via paid for adverts, however you have discovered that other websites are linking directly to the images on your site, and not to the HTML pages that serve the content. This means that people are not seeing your adverts and every time a request is made to S3 to serve an image it is costing your business money. How could you resolve the issue?

- ☐ Use CloudFront to serve the static content.
- ☒ Remove the ability for images to be served publicly to the site and the used signed URL's with expiry dates.
- ☐ Use security groups to blacklist the IP Addresses of the sites that do this.
- ☐ Use EBS(armazenamento Disco) rather than S3 to store the content.

11 - What does RRS stand for when talking about S3?

- ☐ Relational Seaction Storage
- ☒ Reduced Redundancy Storage
- ☐ Regional Rights Storage
- ☐ Redundancy Reduced System

12 - Whats is the minimum file size that i can store on S3?

- ☐ 1 Kb
- ☐ 1Mb
- ☐ 1Gb
- ☒ 1Byte (max = 5T)