AWS Lambda Pre Test

Duration 30 mins

**Q1. How can you increase the CPU resources for your Lambda?**

* Increase the configured CPU value
* Increase the configured timeout value
* Increase the configured memory value
* Increase the configured concurrency value

**Q2. How can additional code or content be provided for your Lambda?**

* blocks
* layers
* aliases
* handlers

**Q3. How can Step Functions call Lambdas?**

* in sequence
* both of these answers
* neither of these answers
* in parallel

**Q4. Which AWS CLI command invokes a function?**

* aws lambda invoke --function ReturnBucketName outputfile.txt
* aws lambda execute --function-name ReturnBucketName outputfile.txt
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* aws lambda execute --function ReturnBucketName outputfile.txt

**Q5. What adds tracing capabilities to a Lambda?**

* AWS Trace
* CloudStack
* CloudTrail
* AWS X-Ray

**Q6. You need to build a continuous integration/deployment pipeline for a set of Lambdas. What should you do?**

* Create configuration files and deploy them using AWS CodePipeline.
* Create CloudFormation templates and deploy them using AWS CodeBuild
* Create configuration file and deploy using AWS CodeBuild
* Create CloudFormation templates and deploy them using AWS CodePipeline.

**Q7. What can you use to monitor function invocations?**

* API Gateway
* S3
* SAS
* CloudTrail

**Q8. It is AWS best practice to enable Lambda logging by which of these methods.**

* Use S3 metrics and CloudWatch alarms
* Create custom metrics within your Lambda code.
* Create custom metrics within your CloudWatch code.
* Use Lambda metrics and CloudWatch alarms.

**Q9. What may be provided for environment variables?**

* an SSL certificate
* a bitmask
* an AWS KMS key
* an HTTP protocol

**Q10. Lambdas allow for running of what other things?**

* binaries.
* all of these answers
* executables
* Shell scripts

**Q11. In what style must you write Lambda code?**

* MVC
* virtual
* stateless
* protocol

**Q12. How can a developer provide Lambda code?**

* by uploading a .zip file
* all of these answers
* by editing inline
* from an S3 bucket

**Q13. You are performance-testing your Lambda to verify that you set the memory size adequately. Where do you verify the execution overhead?**

* CLoudWatch logs
* DynamoDB logs
* S3 logs
* Lambda logs.

**Q14. What facilitates continuous delivery of Lambdas?**

* CodeStack
* ElasticStack
* Mobile Hub
* CodeDeploy

**Q15. How are computing resources allocated to Lambdas?**

* proportionally
* equally
* periodically
* daily