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2017 February NEW AWS-SysOps (AWS Certified SysOps Administrator - Associate) Exam Questions Updated Today! Free Instant Download AWS-SysOps Exam Dumps (PDF & VCE) 332Q&As from www.braindump2go.com Today! 100% Real Exam Questions! 100% Exam Pass Guaranteed! 1. [NEW AWS-SysOps Exam Dumps (PDF & VCE) 332Q&As Download: <http://www.braindump2go.com/aws-sysops.html> 2. [NEW AWS-SysOps Exam Questions & Answers Download: <https://1drv.ms/f/s!AvI7wzKf6QBjgmYumAeSX3fmmZjL> QUESTION 1 You have a Linux EC2 web server instance running inside a VPC. The instance is in a public subnet and has an EIP associated with it so you can connect to it over the Internet via HTTP or SSH. The instance was also fully accessible when you last logged in via SSH and was also serving web requests on port 80. Now you are not able to SSH into the host nor does it respond to web requests on port 80 that were working fine last time you checked. You have double-checked that all networking configuration parameters (security groups, route tables, IGW, EIP, NACLs, etc.) are properly configured (and you haven't made any changes to those anyway since you were last able to reach the instance). You look at the EC2 console and notice that system status check shows "impaired." Which should be your next step in troubleshooting and attempting to get the instance back to a healthy state so that you can log in again? A. Stop and start the instance so that it will be able to be redeployed on a healthy host system that most likely will fix the "impaired" system status. B. Reboot your instance so that the operating system will have a chance to boot in a clean healthy state that most likely will fix the "impaired" system status. C. Add another dynamic private IP address to the instance and try to connect via that new path, since the networking stack of the OS may be locked up causing the "impaired" system status. D. Add another Elastic Network Interface to the instance and try to connect via that new path since the networking stack of the OS may be locked up causing the "impaired" system status. E. Un-map and then re-map the EIP to the instance, since the IGW/VNAT gateway may not be working properly, causing the "impaired" system status. Answer: A QUESTION 2 Your organization's security policy requires that all privileged users either use frequently rotated passwords or one-time access credentials in addition to username/password. Which two of the following options would allow an organization to enforce this policy for AWS users? Choose 2 answers. A. Configure multi-factor authentication for privileged IAM users. B. Create IAM users for privileged accounts. C. Implement identity federation between your organization's Identity provider leveraging the IAM Security Token Service. D. Enable the IAM single-use password policy option for privileged users. Answer: AB QUESTION 3 You are creating an Auto Scaling group whose instances need to insert a custom metric into CloudWatch. Which method would be the best way to authenticate your CloudWatch PUT request? A. Create an IAM role with the PutMetricData permission and modify the Auto Scaling launch configuration to launch instances in that role. B. Create an IAM user with the PutMetricData permission and modify the Auto Scaling launch configuration to inject the user's credentials into the instance. C. Modify the appropriate CloudWatch metric policies to allow the PutMetricData permission to instances from the Auto Scaling group. D. Create an IAM user with the PutMetricData permission and put the credentials in a private repository and have applications on the server pull the credentials as needed. Answer: A Explanation: Creating an IAM role is always the best practice to give permissions to EC2 instances in order to interact with other AWS services. QUESTION 4 You have set up individual AWS accounts for each project. You have been asked to make sure your AWS infrastructure costs do not exceed the budget set per project for each month. Which of the following approaches can help ensure that you do not exceed the budget each month? A. Consolidate your accounts so you have a single bill for all accounts and projects. B. Set up auto scaling with CloudWatch alarms using SNS to notify you when you are running too many instances in a given account. C. Set up CloudWatch billing alerts for all AWS resources used by each project, with a notification occurring when the amount for each resource tagged to a particular project matches the budget allocated to the project. D. Set up CloudWatch billing alerts for all AWS resources used by each account, with email notifications when it hits 50%, 80% and 90% of its budgeted monthly spend. Answer: D Explanation: Consolidate your accounts so you have a single bill for all accounts and projects (consolidation will not help limit per account). Set up auto scaling with CloudWatch alarms using SNS to notify you when you are running too many instances in a given account (many instances do not directly map to cost and would not give exact cost). Set up CloudWatch billing alerts for all AWS resources used by each project, with a notification occurring when the amount for each resource tagged to a particular project matches the budget allocated to the project. (as each project already has an account, no need for resource tagging) QUESTION 5 The majority of your infrastructure is on-premises and you have a small footprint on AWS. Your company has decided to roll out a new application that is heavily dependent on low latency connectivity to LDAP for authentication. Your security policy requires minimal changes to the company's existing application user management processes. What option would you implement to successfully launch this application? A. Create a second, independent LDAP server in AWS for your application to use for authentication. B. Establish a VPN connection so your

applications can authenticate against your existing on-premises LDAP serversC. Establish a VPN connection between your data center and AWS create a LDAP replica on AWS and configure your application to use the LDAP replica for authenticationD. Create a second LDAP domain on AWS establish a VPN connection to establish a trust relationship between your new and existing domains and use the new domain for authentication Answer: CExplanation:Create read replica(RODC) of main LDAP server so that LDAP read replica or RODC can authenticate with application locally.Creating new domain and trust relationship would require lot of work and changes in exiting ldap configuration so D cannot be answer here. QUESTION 6When preparing for a compliance assessment of your system built inside of AWS. What are three best-practices for you to prepare for an audit? Choose 3 answers A. Gather evidence of your IT operational controlsB. Request and obtain applicable third-party audited AWS compliance reports and certificationsC. Request and obtain a compliance and security tour of an AWS data center for a pre-assessment security reviewD. Request and obtain approval from AWS to perform relevant network scans and in-depth penetration tests of your system's Instances and endpointsE. Schedule meetings with AWS's third-party auditors to provide evidence of AWS compliance that maps to your control objectives Answer: ABD QUESTION 7You are using ElastiCache Memcached to store session state and cache database queries in your infrastructure You notice in Cloud Watch that Evictions and GetMisses are Doth very high.What two actions could you take to rectify this? Choose 2 answers A. Increase the number of nodes in your clusterB. Tweak the max-item-size parameter C. Shrink the number of nodes in your clusterD. Increase the size of the nodes in the duster Answer: ADEExplanation: <http://docs.aws.amazon.com/AmazonElastiCache/latest/UserGuide/CacheMetrics.WhichShouldIMonitor.html> QUESTION 8Your EC2-Based Multi-tier application includes a monitoring instance that periodically makes application-level read only requests of various application components and if any of those fail more than three times 30 seconds calls CloudWatch to fire an alarm, and the alarm notifies your operations team by email and SMS of a possible application health problem. However, you also need to watch the watcher-the monitoring instance itself-and be notified if it becomes unhealthy.Which of the following Is a simple way to achieve that goal? A. Run another monitoring instance that pings the monitoring instance and fires a could watch alarm mat notifies your operations teamshould the primary monitoring instance become unhealthy.B. Set a Cloud Watch alarm based on EC2 system and instance status checks and have the alarm notify your operations team of anydetected problem with the monitoring instance.C. Set a Cloud Watch alarm based on the CPU utilization of the monitoring instance and nave the alarm notify your operations team if C r the CPU usage exceeds 50% few more than one minute: then have your monitoring application go into a CPU-bound loop should itDetect any application problems.D. Have the monitoring instances post messages to an SOS queue and then dequeue those messages on another instance should D c-the queue cease to have new messages, the second instance should first terminate the original monitoring instance start anotherbackup monitoring instance and assume (he role of the previous monitoring instance and beginning adding messages to the SOSqueue. Answer: B QUESTION 9Your company Is moving towards tracking web page users with a small tracking Image loaded on each page Currently you are serving this image out of US-East, but are starting to get concerned about the time It takes to load the image for users on the west coast.What are the two best ways to speed up serving this image? Choose 2 answers A. Use Route 53's Latency Based Routing and serve the image out of US-West-2 as well as US-East-1B. Serve the image out through CloudFrontC. Serve the image out of S3 so that it isn't being served oft of your web application tier D. Use EBS PIOPs to serve the image faster out of your EC2 instances Answer: ABExplanation:Cloudfront gets the image closer to the user and Route53 ensures the best connection based on network latency. QUESTION 10An organization's security policy requires multiple copies of all critical data to be replicated across at least a primary and backup data center. The organization has decided to store some critical data on Amazon S3.Which option should you implement to ensure this requirement is met? A. Use the S3 copy API to replicate data between two S3 buckets in different regionsB. You do not need to implement anything since S3 data is automatically replicated between regionsC. Use the S3 copy API to replicate data between two S3 buckets in different facilities within an AWS RegionD. You do not need to implement anything since S3 data is automatically replicated between multiple facilities within an AWS Region Answer: DEExplanation:You specify a region when you create your Amazon S3 bucket. Within that region, your objects are redundantly stored on multiple devices across multiple facilities. 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