Vendor: Amazon

Exam Code:PAS-C01

Exam Name:AWS Certified: SAP on AWS - Specialty exam

Version: Demo

QUESTION 1

A company has an SAP Business One system that runs on SUSE Linux Enterprise Server 12 SP3. The company wants to migrate the system to AWS An SAP solutions architect selects a homogeneous migration strategy that uses AWS Application Migration Service (CloudEndure Migration)

After the server migration process is finished the SAP solutions architect launches an Amazon EC2 test instance from the R5 instance family. After a few minutes the EC2 console reports that the test instance has failed an instance status check Network connections to the instance are refused

How can the SAP solutions architect solve this problem?

A. Reboot the instance to initiate instance migration to another host

B. Request an instance limit increase for the AWS Region where the test instance is being launched

C. Create a ticket for AWS Support that documents the test server instance ID Wait for AWS to update the host of the R5 instance

D. Install the missing drivers on the source system Wait for the completion of migration synchronization Launch the test instance again

Correct Answer: D

QUESTION 2

A company needs to migrate its critical SAP workloads from an on-premises data center to AWS The company has a few source production databases that are 10 TB or more in size The company wants to minimize the downtime for this migration

As part of the proof of concept the company used a low-speed high-latency connection between its data center and AWS During the actual migration the company wants to maintain a consistent connection that delivers high bandwidth and low latency. The company also wants to add a layer of connectivity resiliency. The backup connectivity does not need to be as fast as the primary connectivity An SAP solutions architect needs to determine the optimal network configuration for data transfer. The solution must transfer the data with minimum latency

Which configuration will meet these requirements?

A. Set up one AWS Direct Connect connection for connectivity between the on-premises data center and AWS Add an AWS Site-to-Site VPN connection as a backup to the Direct Connect connection

B. Set up an AWS Direct Connect gateway with multiple Direct Connect connections that use a link aggregation group (LAG) between the on-premises data center and AWS

C. Set up Amazon Elastic fie System (Amazon EPS) file system storage between the on- premises data center and AWS Configure a cron job to copy the data into this EFS mount Access the data in the EFS file system from the target environment

D. Set up two redundant AWS Site-to-Site VPN connections for connectivity between the on-premises data center and AWS

Correct Answer: A

QUESTION 3

A company plans to migrate its SAP NetWeaver deployment to AWS. The deployment runs on a Microsoft SQL Server database. The company plans to change the source database from SQL Server to SAP HANA as part of this process.

Which migration tools or methods should an SAP solutions architect use to meet these requirements\\'\\' (Select TWO.)

A. SAP HANA classical migration

B. SAP HANA system replication

C. SAP Software Update Manager (SUM) Database Migration Option (DMO) with System Move

D. SAP HANA backup and restore

E. SAP homogeneous system copy

Correct Answer: CD

QUESTION 4

A company is starting a new project to implement an SAP landscape with multiple accounts that belong to multiple teams in the us-east-2 Region. These teams include procurement finance sales and human resources An SAP solutions architect has started designing this new landscape and the AWS account structures

The company wants to use automation as much as possible The company also wants to secure the environment implement federated access to accounts centralize logging and establish cross-account security audits in addition the company\\'s management team needs to receive a top-level summary of policies that are applied to the AWS accounts.

What should the SAP solutions architect do to meet these requirements?

A. Use AWS CloudFormation StackSets to apply SCPs to multiple accounts in multiple Regions. Use an Amazon CloudWatch dashboard to check the applied policies in the accounts

B. Use an AWS Elastic Beanstalk blue green deployment to create 1AM policies and apply them to multiple accounts together Use an Amazon CloudWatch dashboard to check the applied policies in the accounts

C. Implement guardrails by using AWS CodeDeploy and AWS CodePipeline to deploy SCPs into each account Use the CodePipeline deployment dashboard to check the applied policies in the accounts

D. Apply SCPs through AWS Control Tower Use the AWS Control Tower integrated dashboard to check the applied policies in the accounts

Correct Answer: D

QUESTION 5

A company wants to migrate its SAP landscape from on premises to AWS

What are the MINIMUM requirements that the company must meet to ensure full support of SAP on AWS? (Select THREE.)

A. Enable detailed monitoring for Amazon CloudWatch on each instance in the landscape

B. Deploy the infrastructure by using SAP Cloud Appliance Library

C. Install configure and run the AWS Data Provider for SAP on each instance m the landscape

D. Protect all production instances by using Amazon EC2 automatic recovery

E. Deploy the infrastructure for the SAP landscape by using AWS Launch Wizard for SAP

F. Deploy the SAP landscape on an AWS account that has either an AWS Business Support plan or an AWS Enterprise Support plan

Correct Answer: BCF

QUESTION 6

A company\\'s SAP basis team is responsible for database backups in Amazon S3. The company frequently needs to restore the last 3 months of backups into the pre-production SAP system to perform tests and analyze performance. Previously an employee accidentally deleted backup files from the S3 bucket. The SAP basis team wants to prevent accidental deletion of backup files in the future.

Which solution will meet these requirements?

A. Create a new resource-based policy that prevents deletion of the S3 bucket

B. Enable versioning and multi-factor authentication (MFA) on the S3 bucket

C. Create signed cookies for the backup files in the S3 bucket Provide the signed cookies to authorized users only

D. Apply an S3 Lifecycle policy to move the backup fries immediately to S3 Glacier

Correct Answer: A

QUESTION 7

A company wants to migrate its SAP workloads to AWS from another cloud provider. The company\\'s landscape consists of SAP S 4HANA SAP BWMHANA SAP Solution Manager and SAP Web Dispatcher SAP Solution Manager 15 running on SAP NANA

The company wants 10 change the operating system from SUSE Linux Enterprise Server to Red Hat Enterprise Linux as a pan of this migration. The company needs a solution that results in the least possible downtime for the SAP SMHANA and SAP BW 4HANA systems.

Which migration solution will meet these requirements?

A. Use SAP Software Provisioning Manager to perform a system export/import for SAP S/4HANA SAP BW.4HANA SAP Solution Manager and SAP Web Dispatcher

B. Use backup and restore tor SAP S\\'4HANA. SAP BW4HANA and SAP Solution Manager Reinstall SAP Web Dispatcher on AWS with the necessary configuration

C. Use backup and restore for SAP S\\'4 HAN A and SAP BW 4HANA Use SAP Software Provisioning Manager to

perform a system export import for SAP Solution Manager Reinstall SAP Web Dispatcher on AWS with the necessary configuration.

D. Use SAP HANA system replication to replicate the data between the source system and the target AWS system for SAP S 4HANA and SAP BW 4HANA Use SAP Software Provisioning Manager to perform a system export import for SAP Solution Manager Reinstall SAP Web Dispatcher on AWS with the necessary configuration

Correct Answer: D

QUESTION 8

A company is planning to migrate its SAP workloads to AWS. The company will use two VPCs One VPC will be for production systems and one VPC will be for non-production systems. The company will host the non-production systems and the primary node of all the production systems in the same Availability Zone.

What is the MOST cost-effective way to establish a connection between me production systems and the non-production systems?

A. Create an AWS Transit Gateway Attach the VPCs to the transit gateway Add the appropriate routes m the subnet route tables

B. Establish a VPC peering connection between the two VPCs Add the appropriate routes in the subnet route tables

C. Create an internet gateway in each VPC Use an AWS Site-to-Site VPN connection between the two VPCs Add the appropriate routes in the subnet route tables

D. Set up an AWS Direct Connect connection between the two VPCs Add the appropriate routes in the subnet route tables

Correct Answer: D

QUESTION 9

An SAP solutions architect is using AWS Systems Manager Distributor to install the AWS Data Provider for SAP on production SAP application servers and SAP HANA database servers The SAP application servers and the SAP HANA database servers are running on Red Hat Enterprise Linux.

The SAP solutions architect chooses instances manually m Systems Manager Distributor and schedules installation. The installation fails with an access and authorization error related to Amazon CloudWatch and Amazon EC2 instances.

There is no error related to AWS connectivity.

What should the SAP solutions architect do to resolve the error?

A. Install the CloudWatch agent on the servers before installing the AWS Data Provider tor SAP

B. Download the AWS Data Provider for SAP installation package from AWS Marketplace Use an operating system super user to install the agent manually or through a script

C. Create an IAM role Attach the appropriate policy to the role Attach the role to the appropriate EC2 instances

D. Wait until Systems Manager Agent is fully installed and ready to use on the EC2 instances Use Systems Manager

Patch Manager to perform the installation

Correct Answer: C

QUESTION 10

A company is implementing SAP HANA on AWS According 10 the company\\'s security policy SAP backups must be encrypted Only authorized team members can have the ability to decrypt the SAP backups What is the MOST operationally efficient solution that meets these requirements?

A. Configure AWS Backint Agent for SAP HANA to create SAP backups in an Amazon S3 bucket After a backup is created encrypt the backup by using client-side encryption Share the encryption key with authorized team members only

B. Configure AWS Backint Agent for SAP HANA to use AWS Key Management Service (AWS KMS) for SAP backups Create a key policy to grant decryption permission to authorized team members only

C. Configure AWS Storage Gateway to transfer SAP backups from a file system to an Amazon S3 bucket Use an S3 bucket policy to grant decryption permission to authorized team members only

D. Configure AWS Backint Agent for SAP HANA to use AWS Key Management Service (AWS KMS) for SAP backups Grant object ACL decryption permission to authorized team members only

Correct Answer: C

QUESTION 11

A company is running its SAP workload on AWS The company\\'s security team has implemented the following requirements

1.

All Amazon EC2 instances for SAP must be SAP certified instance types

2.

Encryption must be enabled for all Amazon S3 buckets and Amazon Elastic Block Store (Amazon EBS) volumes

3.

AWS CloudTrail must be activated

4.

SAP system parameters must be compliant with business rules

5.

Detailed monitoring must be enabled for all instances

The company wants to develop an automated process to review the systems for compliance with the security team\\'s requirements. The process also must provide notification about any deviation from these standards

Which solution will meet these requirements\\'\\'

A. Use AWS AppConfig to model configuration data in an AWS Systems Manager Automation runbook Schedule this Systems Manager Automation runbook to monitor for compliance with all the requirements integrate AWS AppConfig with Amazon CloudWatch for notification purposes

B. Use AWS Config managed rules to monitor for compliance with all the requirements Use Amazon EventBridge (Amazon CloudWatch Events) and Amazon Simple Notification Service (Amazon SNS) for email notification when a resource is flagged as noncompliant

C. Use AWS Trusted Advisor to monitor for compliance with all the requirements Use Trusted Advisor preferences for email notification when a resource is flagged as noncompliant

D. Use AWS Config managed rules to monitor for compliance with the requirements except for the SAP system parameters Create AWS Config custom rules to validate the SAP system parameters Use Amazon EventBridge (Amazon CloudWatch Events) and Amazon Simple Notification Sen/ice (Amazon SNS) for email notification when a resource is flagged as noncompliant

Correct Answer: D

QUESTION 12

A company is moving to the AWS Cloud gradually. The company has multiple SAP landscapes on VMware The company already has sandbox development and QA systems on AWS The company\\'s production system is still running on

premises. The company has 2 months to cut over the entre landscape to the AWS Cloud The company has adopted a hybrid architecture for the next 2 months and needs to synchronize its shared file systems between the landscapes These shared file systems include trans directory mounts, /software directory mounts, and third-party integration mounts in the on-premises landscape the company has NFS mounts between the servers On the AWS infrastructure side the company is using Amazon Elastic File System (Amazon EFS) to share the common files

An SAP solutions architect needs to design a solution to schedule transfer of these shared files bidirectional^ four times each day. The data transfer must be encrypted Which solution will meet these requirements?

A. Write an rsync script Schedule the script through cron for four times each day in the on- premises VMware servers to transfer the data from on premises to AWS

B. Install an AWS DataSync agent on the on-premises VMware platform Use the DataSync endpoint to synchronize between the on-premises NFS server and Amazon EFS on AWS

C. Order an AWS Snowcone device Use the Snowcone device to transfer data between the on-premises servers and AWS

D. Set up a separate AWS Direct Connect connection for synchronization between the on- premises servers and AWS

Correct Answer: A