HashiCorp

Exam Questions HCVA0-003

HashiCorp Certified: Vault Associate (003)Exam

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NEW QUESTION 1
- (Topic 1)
During a service outage, you must ensure all current tokens and leases are copied to another Vault cluster for failover so applications don??t need to authenticate. How can you accomplish this?

A. Have Vault write all the tokens and leases to a file so you have a second copy of them
B. Configure all applications to use the auto-auth feature of the Vault Agent
C. Configure Disaster Recovery replication and promote the secondary cluster during an outage
D. Replicate to another cluster using Performance Replication and promote the secondary cluster during an outage

Answer: C

NEW QUESTION 2
- (Topic 1)
What is the difference between the TTL and the Max TTL (select two)?

A. The TTL defines when the token will expire and be revoked
B. The TTL defines when another token will be generated
C. The Max TTL defines the timeframe for which a token cannot be used
D. The Max TTL defines the maximum timeframe for which a token can be renewed

Answer: AD

NEW QUESTION 3
- (Topic 1)
What is the default maximum time-to-live (TTL) for a token, measured in days?

A. 32 days (768 hours)
B. 7 days (168 hours)
C. 14 days (336 hours)
D. 31 days (744 hours)

Answer: A

NEW QUESTION 4
- (Topic 1)
In regards to the Transit secrets engine, which of the following is true given the following command and output (select three):
$ vault write encryption/encrypt/creditcard plaintext=$(base64 <<< "1234 5678 9101 1121") Key: ciphertext Value: vault:v3:cZNHVx+sxdMErXRSuDa1q/pz49fXTn1PScKfhf+PIZPvy8xKfkytpwKcbC0fF2U=

A. The Transit secrets engine is mounted at the encryption path
B. The name of the keyring used to encrypt the data is creditcard
C. There are at least three data keys associated with this keyring
D. The data was written to the encryption path, which is provided by default when enabling the Transit secrets engine

Answer: ABC

NEW QUESTION 5
- (Topic 1)
Which of the following policies would permit a user to generate dynamic credentials on a database?

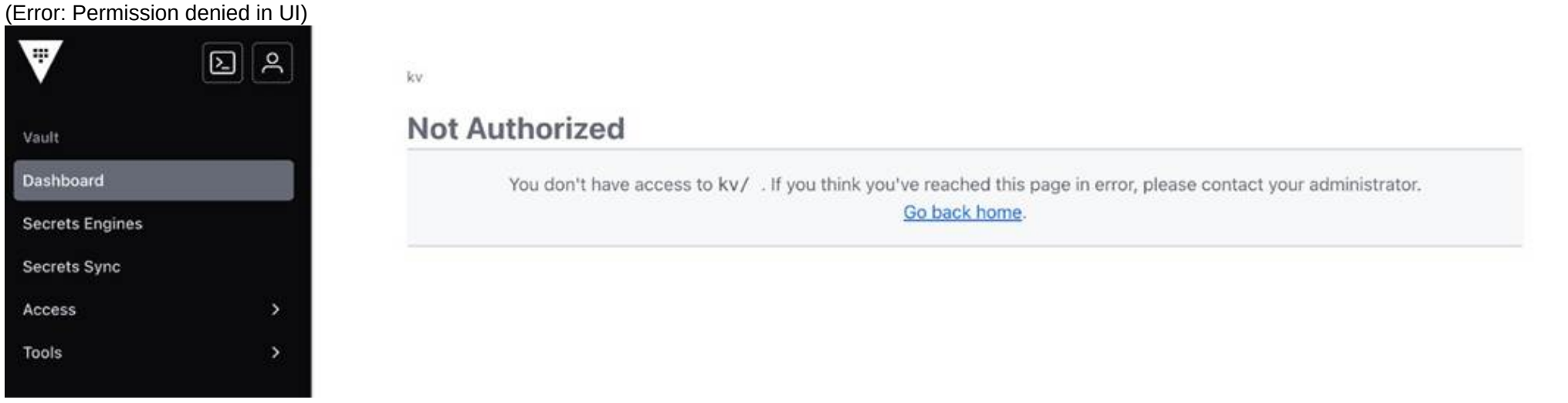
A. path "database/creds/read_only_role" { capabilities = ["generate"] }
B. path "database/creds/read_only_role" { capabilities = ["update"] }
C. path "database/creds/read_only_role" { capabilities = ["list"] }
D. path "database/creds/read_only_role" { capabilities = ["read"] }

Answer: D

NEW QUESTION 6
- (Topic 1)
A user is assigned the following policy, and they can successfully retrieve secrets using the CLI. However, the user reports receiving an error message in the UI. Why can??t the user access the secret in the Vault UI?
path "kv/apps/app01" { capabilities = ["read"] }
Successful retrieval using the CLI

```
$ vault kv get kv/apps/app01
====== Data ======
Key          Value
---          -----
student01    student01
```

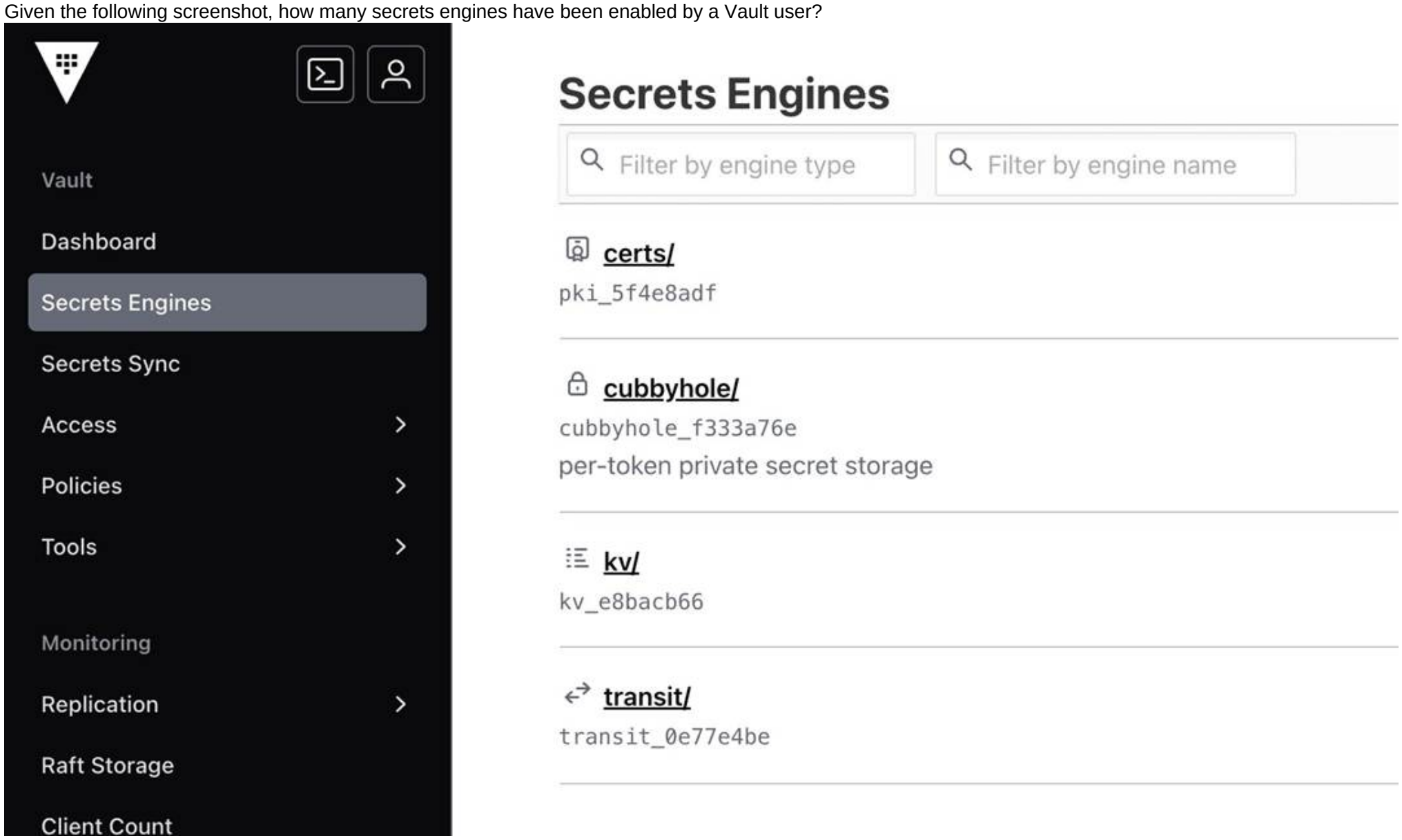
(Error: Permission denied in UI)



A. The user doesn??t know what they??re doing
B. The user doesn??t have permissions to retrieve the data from the UI, only the CLI
C. The user needs list permissions to browse the UI
D. The user??s token is invalid

Answer: C

NEW QUESTION 7
- (Topic 1)
Given the following screenshot, how many secrets engines have been enabled by a Vault user?



A. 2
B. 3
C. 4

D. 5

Answer: B

NEW QUESTION 8
- (Topic 1)
After encrypting data using the Transit secrets engine, you??ve received the following output. Which of the following is true based on the output displayed below?
Key: ciphertext Value: vault:v2:45f9zW6cglbrzCjl0yCyC6DBYtSBSxnMgUn9B5aHcGEit71xefPEmmjMbrk3

A. The original encryption key has been rotated at least once
B. The data is stored in Vault using a KV v2 secrets engine
C. This is the second version of the encrypted data
D. Similar to the KV secrets engine, the Transit secrets engine was enabled using the transit v2 option

Answer: A

NEW QUESTION 9
- (Topic 1)
Which scenario most strongly indicates a need to run a self-hosted Vault cluster instead of using HCP Vault Dedicated?

A. Your organization doesn??t require any custom security policies or intricate network topologies
B. You want to offload all operational tasks and rely on HashiCorp to manage patching, upgrades, and infrastructure
C. You prefer a fully managed environment that is readily scalable with minimal configuration overhead
D. You must maintain specific compliance or custom integration requirements that demand full control over the Vault environment, including infrastructure provisioning and plugin development

Answer: D

NEW QUESTION 10
- (Topic 1)
After decrypting data using the Transit secrets engine, the plaintext output does not match the plaintext credit card number that you encrypted. Which of the following answers provides a solution?
$ vault write transit/decrypt/creditcard ciphertext="vault:v1:cZNHVx+sxdMEr....." Key: plaintext Value: Y3JlZGl0LWNhcmQtbnVtYmVyCg==

A. Vault is sealed, therefore the data cannot be decrypte
B. Unseal Vault to properly decrypt the data
C. The user doesn??t have permission to decrypt the data, therefore Vault returns false data
D. The resulting plaintext data is base64-encode
E. To reveal the original plaintext, use the base64 --decode command
F. The data is corrupte
G. Execute the encryption command again using a different data key

Answer: C

NEW QUESTION 10
- (Topic 1)
Your company's security policies require that all encryption keys must be rotated at least once per year. After using the Transit secrets engine for a year, the Vault admin issues the proper command to rotate the key named ecommerce that was used to encrypt your data. What command can be used to easily re-encrypt the original data with the new version of the key?

A. vault write -f transit/keys/ecommerce/rotate <old data>
B. vault write -f transit/keys/ecommerce/update <old data>
C. vault write transit/encrypt/ecommerce v1:v2 <old data>
D. vault write transit/rewrap/ecommerce ciphertext=<old data>

Answer: D

NEW QUESTION 12
- (Topic 2)
When generating a dynamic secret, what value is returned that a user can use to renew or revoke the lease?

A. renewable
B. token_ttl
C. lease_max
D. lease_id

Answer: D

NEW QUESTION 15
- (Topic 2)
Using the Vault CLI, there are several ways to create a new policy. Select the valid commands (Select three)

A. vault policy write my-policy - << EOF path "secret/data/*" {capabilities = ["create", "update"]} EOF
B. vault policy create my-policy /tmp/policy.hcl
C. vault policy write my-policy /tmp/policy.hcl
D. $ cat user.hcl | vault policy write my-policy -

Answer: ACD

NEW QUESTION 16
- (Topic 2)
True or False? The userpass auth method has the ability to access external services in order to provide authentication to Vault.

A. True
B. False

Answer: B

NEW QUESTION 17
- (Topic 2)
An application requires a specific key/value pair to be updated in order to process a batch job. Thevalue should be either "true" or "false." However, when developers have been updating the value, sometimes they mistype the value or capitalize the value, causing the batch job not to run. What feature of a Vault policy can be used to restrict entry to the required values?

A. Add a deny statement for all possible misspellings of the value
B. Add an allowed_parameters value to the policy
C. Change the policy to include the list capability
D. Use a * wildcard at the end of the policy

Answer: B

NEW QUESTION 22
- (Topic 2)
The Vault Agent provides which of the following benefits? (Select three)

A. Token renewal
B. Authentication to Vault
C. Client-side caching of responses
D. Automatically creates secrets in the desired storage backend

Answer: ABC

NEW QUESTION 26
- (Topic 2)
After a client has authenticated to Vault, what security feature is used to make all subsequent calls?

A. ldap
B. pgp
C. path
D. key shard
E. listener
F. token

Answer: F

NEW QUESTION 29
- (Topic 2)
What command is used to extend the TTL of a token, if permitted?

A. vault token revoke <token-id>
B. vault capabilities <token-id>
C. vault token lookup <token-id>
D. vault token renew <token-id>

Answer: D

NEW QUESTION 30
- (Topic 2)
You are using Azure Key Vault for the auto-unseal configuration on your cluster. After the Vault service restarts, what command must you run to unseal Vault?

A. You don??t need to run a command when using auto-unseal
B. vault operator members
C. vault operator unseal
D. vault operator init

Answer: A

NEW QUESTION 31
- (Topic 2)
Which two characters can be used when writing a policy to reflect a wildcard or path segment? (Select two)

A. The ampersand &

B. The at symbol @
C. The splat character *
D. A dollar sign $
E. The pound symbol #
F. The plus symbol +

Answer: CF

NEW QUESTION 36
- (Topic 2)
You have a legacy application that requires secrets from Vault that must be written to a local configuration file. However, you cannot refactor the application to communicate directly with Vault.What solution should you implement to satisfy the requirements?

A. Run the Vault Agent and use the templating feature
B. Use the Vault Proxy with Auto-Auth to authenticate with Vault
C. Use the Vault Proxy to act as a proxy for the Vault API
D. Use the Vault Agent and cache the newly created tokens and leases

Answer: A

NEW QUESTION 37
- (Topic 2)
An application is trying to use a dynamic secret in which the lease has expired. What can be done in order for the application to successfully request data from Vault?

A. Try the expired secret in hopes it hasn??t been deleted yet
B. Perform a lease renewal
C. Request a new secret and associated lease
D. Request the TTL be extended for the secret lease

Answer: C

NEW QUESTION 41
- (Topic 2)
What is the default method of authentication after first initializing Vault?

A. TLS certificates
B. GitHub
C. Admin account
D. Tokens
E. AppRole
F. Userpass

Answer: D

NEW QUESTION 43
- (Topic 2)
You have deployed an application that needs to encrypt data before writing to a database. What secrets engine should you use?

A. Transit
B. SSH
C. PKI
D. TOTP

Answer: A

NEW QUESTION 48
- (Topic 2)
True or False? After initializing Vault or restarting the Vault service, each individual node in the cluster needs to be unsealed.

A. True
B. False

Answer: A

NEW QUESTION 53
- (Topic 2)
What type of Vault token does not have a TTL (Time to Live)?

A. Child tokens
B. Parent tokens
C. Service tokens
D. Root tokens
E. Batch tokens

Answer: D

NEW QUESTION 57
- (Topic 2)
Which statement most accurately describes how the response wrapping feature functions in Vault?

A. Vault takes the response it would have sent to an HTTP client and instead inserts it into the cubbyhole of a single-use token, returning that single-use token instead.
B. Vault encrypts the response with a dedicated key and sends it directly to the client, never storing it on the server or using single-use tokens for additional security.
C. Vault divides the response into separate parts and stores each part in different tokens, requiring all tokens to be combined before disclosing the secret to the requesting client.
D. Vault duplicates the response within a persistent token and allows multiple unwraps, ensuring that any user with the correct token can retrieve the secret repeatedly without time restrictions.

Answer: A

NEW QUESTION 61
- (Topic 2)
Holly has discovered that a highly privileged dynamic credential with a very long lease time was created, which could negatively impact the organization??s security. What command can Holly use to invalidate the credential so it can??t be used without affecting other credentials?

A. vault lease revoke aws/creds/admin/27e1b9a1-27b8-83d9-9fe0-d99d786bdc83
B. Holly would need to delete the credential on the cloud platform directly
C. vault lease revoke -all
D. vault lease revoke aws/creds/admin/*

Answer: A

NEW QUESTION 62
- (Topic 3)
What command can be used to revoke all leases associated with a database role named prod-mysql?

A. vault lease revoke database/role/prod-mysql
B. vault lease revoke -prefix database/creds/prod-mysql
C. vault revoke database/role/prod-mysql
D. vault lease revoke database/creds/prod-mysql

Answer: B

NEW QUESTION 65
- (Topic 3)
Tom needs to set the proper environment variable so he doesn??t need to first authenticate to Vault toretrieve dynamically generated credentials for a database server. What environment variable does Tom need to set first before running commands?

A. VAULT_NAMESPACE
B. VAULT_TOKEN
C. VAULT_CAPATH
D. VAULT_CLIENT_KEY

Answer: B

NEW QUESTION 68
- (Topic 3)
Julie is a developer who needs to ensure an application can properly renew its lease for AWS credentials it uses to access data in an S3 bucket. Although the application would generally use the API, what is the equivalent CLI command to perform this action?

A. vault renew aws/roles/s3-read-only/39e6b9a2-296-83d9-2fe0-c11e846bdc99
B. vault lease renew aws/creds/s3-read-only/39e6b9a2-296-83d9-2fe0-c11e846bdc99
C. vault lease renew aws/roles/s3-read-only/39e6b9a2-296-83d9-2fe0-c11e846bdc99
D. vault lease renew aws/creds/s3-read-only

Answer: B

NEW QUESTION 73
- (Topic 3)
You have ciphertext stored in an Amazon S3 bucket encrypted by the key named prod- customer. Will Vault decrypt this data with the command vault write transit/decrypt/prod- customer ciphertext="vault:v4:Xa1f9FIJtn13em/Wb7QCsXsU/kCOn7..." given this output?
? $ vault read transit/keys/prod-customer
? Key Value
? --- -----
? ...
? keys map[4:1549347108 5:1549347109 6:1549347110]
? latest_version 6
? min_available_version 0
? min_decryption_version 4
? min_encryption_version 0
Will Vault decrypt this data for you by running the following command?
? $ vault write transit/decrypt/prod-customer ciphertext="vault:v4:Xa1f9FIJtn13em/Wb7QCsXsU/kCOn7..."

A. Yes, because the minimum decryption key configuration is set to 4
B. No, since the latest version of the key is 6

Answer: A

NEW QUESTION 76
- (Topic 3)
After setting up a new HashiCorp Vault server with the default configurations, which method can be used to unseal Vault?

A. Log on to each Vault node and provide the root token
B. Running vault operator init to regenerate unseal keys and automatically unseal the Vault
C. Submit a threshold of unseal keys to reconstruct the root key
D. Restart the Vault service, which will automatically unseal it

Answer: C

NEW QUESTION 77
- (Topic 3)
True or False? You can create and update Vault policies using the UI.

A. True
B. False

Answer: A

NEW QUESTION 80
- (Topic 3)
Jarrad is an AWS engineer and has provisioned a new EC2 instance running MySQL since his application requires a specific MySQL version. He wants to integrate Vault into his workflow but is new to Vault. What secrets engine should Jarrad use to integrate this new database running in AWS?

A. azure
B. database
C. kv
D. aws

Answer: B

NEW QUESTION 81
- (Topic 3)
When you are unsealing Vault using unseal keys, what are you actually doing?

A. Creating the recovery keys
B. Exporting the encryption key
C. Reconstructing the root key
D. Decrypting the Vault data

Answer: C

NEW QUESTION 85
- (Topic 3)
Although batch and service tokens share many characteristics, which of the following are true only about batch tokens? (Select three)

A. Can create child tokens
B. Are renewable up until the max TTL
C. Maintain a single fixed TTL
D. They are valid for either the primary or any secondary clusters
E. They are not persisted to disk

Answer: CDE

NEW QUESTION 86
- (Topic 3)
Which of the following best describes response wrapping?

A. The response is Base64 encoded, and the user must decode the response to retrieve the cleartext data
B. Rather than provide a direct response, Vault returns a token and an accessor
C. Vault responds with an encrypted version of the response, decrypted via transit
D. Vault inserts the response into a single-use token??s cubbyhole

Answer: D

NEW QUESTION 91
- (Topic 3)
You need to decrypt customer data to provide it to an application. When you run the decryption command, you get the output below. Why does the response not directly reveal the cleartext data?

$ vault write transit/decrypt/phone_number ciphertext="vault:v1:tgx2vsxtlQRfyLSKvem..." Key Value
--- -----
plaintext aGFzaGljb3JwIGNlcnRpZmllZDogdmF1bHQgYXNzb2NpYXRl

A. The user does not have permission to view the cleartext data
B. The output is base64 encoded
C. The output is actually a response wrapped token that needs to be unwrapped
D. The original data must have been encrypted

Answer: B

NEW QUESTION 96
- (Topic 4)
A developer team requests integration of their legacy application with Vault to encrypt and decrypt data for a backend database. They cannot modify the application for Vault authentication. What is the best way to achieve this integration?

A. Enable the Transit secrets engine and configure the secrets engine to send data directly to the legacy app
B. Have the app team call the Vault API to encrypt and decrypt the required data
C. Enable and configure the Kubernetes auth method to allow the application to authenticate to Vault using a JWT
D. Run the Vault Agent on the application server(s) and use the Auto Auth feature to manage the tokens

Answer: D

NEW QUESTION 97
- (Topic 4)
You are using the Vault API to test authentication before modifying your CI/CD pipeline to properly authenticate to Vault. You manually authenticate to Vault and receive the response below. Based on the provided options, which of the following are true? (Select four)
? $ curl \
? --request POST \
? --data @payload.json \
? https://vault.krausen.com:8200/v1/auth/userpass/login/bryan.krausen | jq
?
? **
? ******* RESPONSE BELOW ***
? **
?
? {
? "request_id": "f758e8da-11b6-8341-d404-56f0c370a7fa",
? "lease_id": "",
? "renewable": false,
? "lease_duration": 0,
? "data": null,
? "wrap_info": null,
? "warnings": null,
? "auth": {
? "client_token": "hvs.CbzCNJCVWt63jyzyaJakgDwz",
? "accessor": "rffwXzKFcxvaQi6Vgo8tY4Lt",
? "policies": [
? "training",
? "default"
?],
? "token_policies": [
? "training",
? "default"
?],
? "metadata": {
? "username": "bryan.krausen"
? },
? "lease_duration": 84600,
? "renewable": true,
? "entity_id": "f1795f6a-c576-d619-b2d5-74c0aee08edb",
? "token_type": "service",
? "orphan": true
? }
? }

A. The token required to retrieve a secret is hvs.CbzCNJCVWt63jyzyaJakgDwz
B. The returned token is a batch token
C. The user needs to retrieve .auth.client_token in order to perform other actions
D. The accessor will be used to authenticate to Vault to retrieve secrets
E. The user is using the userpass auth method
F. The user??s password is stored in a file named payload.json

Answer: ACEF

NEW QUESTION 100
- (Topic 4)
What is the primary role of the Vault Security Operator (VSO) in a Kubernetes environment?

A. Managing Vault server deployments and auto-scaling Vault instances in Kubernetes

B. Enforcing Kubernetes network policies for Vault communication
C. Automating the injection and lifecycle management of Vault secrets for Kubernetes workloads
D. Replacing Kubernetes Secrets with a built-in alternative that does not require Vault

Answer: C

NEW QUESTION 105
- (Topic 4)
A security architect is designing a solution to address the "Secret Zero" problem for a Kubernetes-based application that needs to authenticate to HashiCorp Vault. Which approach correctly leverages Vault features to solve this challenge?

A. Store the Vault root token in a ConfigMap and mount it to all containers that require access to sensitive information
B. Generate a long-lived token during deployment and store it as an environment variable within each container that needs to access Vault
C. Configure the Kubernetes auth method in Vault and enable applications to authenticate without pre-shared secrets
D. Implement a custom sidecar container that uses AppRole role-id and secret-id each time the application needs to access Vault

Answer: C

NEW QUESTION 106
- (Topic 4)
There are a few ways in Vault that can be used to obtain a root token. Select the valid methods from the answers below. (Select three)

A. Generating a root token using a quorum of recovery keys when using Vault auto unseal
B. Initializing Vault when first creating the cluster by using vault operator init
C. Using a batch DR operation token to create a new root token in the event of an emergency
D. Running the command vault token create when using a valid root token

Answer: ABD

NEW QUESTION 109
- (Topic 4)
Your organization is integrating its legacy application with Vault to improve its security. However, you have discovered that the application has issues when the token changes for authentication during testing. What type of token could be used to help alleviate this issue without compromising security?

A. Periodic Service Token
B. Root Token
C. Orphan Service Token
D. Batch Token

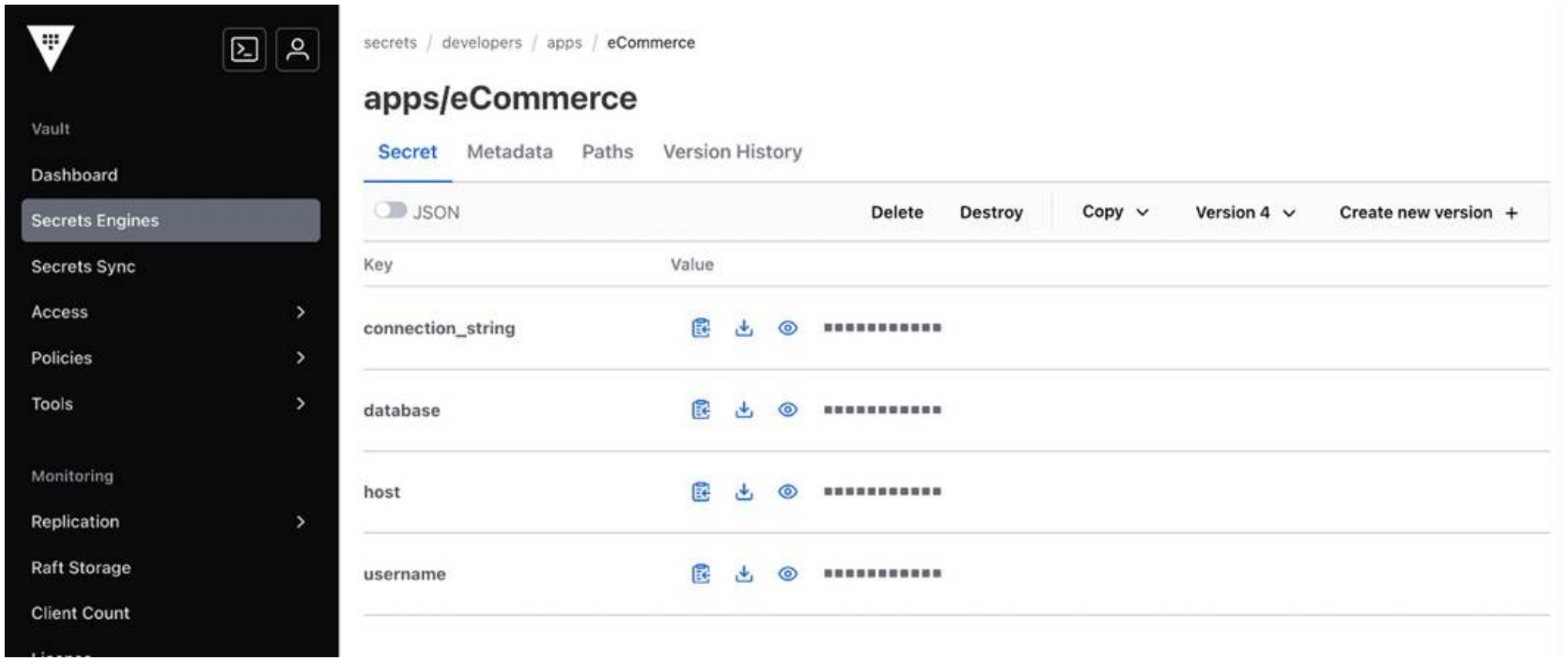
Answer: A

NEW QUESTION 110
- (Topic 4)
You have a CI/CD pipeline using Terraform to provision AWS resources with static privileged credentials. Your security team requests that you use Vault to limit AWS access when needed. How can you enhance this process and increase pipeline security?

A. Enable the SSH secrets engine and have Terraform generate dynamic credentials when deploying resources in AWS
B. Enable the Transit secrets engine to encrypt the AWS credentials and have Terraform retrieve these credentials when needed
C. Store the AWS credentials in the Vault KV store and use the Vault provider to obtain these credentials on each terraform apply
D. Enable the aws secrets engine and configure Terraform to dynamically generate a short- lived AWS credential on each terraform apply

Answer: D

NEW QUESTION 111
- (Topic 4)
You are working on a new project and need to retrieve a secret from Vault. You log into the Vault UI and browse to the path where the secret is stored. Based on the screenshot below, what is true about the secrets stored in this path? (Select four)



A. The secrets are stored in a KV v1 secrets engine
B. The user does not have permission to delete the secret
C. The secrets are stored in a KV v2 secrets engine
D. The secrets engine is mounted at the path developers/
E. There are four previous versions of the secret
F. The user has additional permissions on the path beyond just list and read

Answer: CDEF

NEW QUESTION 115
- (Topic 4)
You have enabled the Transit secrets engine and want to start encrypting data to store in Azure Blob storage. What is the next step that needs to be completed before you can encrypt data? (Select two)

A. Export the encryption key and upload it to the application server
B. Enable the Transit secrets engine API
C. Create an encryption key for the application to use
D. Write a policy that permits the application to use the encryption key

Answer: CD

NEW QUESTION 118
- (Topic 4)
Vault is configured with the oidc auth method and you need to log in using the CLI. What command would you use to authenticate so you can make configuration changes to Vault?

A. vault login -method=oidc username=bryan
B. vault auth oidc
C. vault login auth/oidc/users/bryan
D. vault login username=bryan

Answer: A

NEW QUESTION 120
- (Topic 4)
True or False? After rotating a transit encryption key, all data encrypted with the previous version must be rewrapped or re-encrypted with the new key.

A. True
B. False

Answer: B

NEW QUESTION 124
- (Topic 4)
You have enabled the Transit secrets engine on your Vault cluster to provide an "encryption as a service" service as your team develops new applications. What is a prime use case for the Transit secrets engine?

A. Encrypting data before being written to an Amazon S3 bucket
B. Storing the encrypted data in Vault for easy retrieval
C. Generating dynamic SSH credentials for access to local systems
D. Creating X.509 certificates for a new fleet of containers

Answer: A

NEW QUESTION 128
- (Topic 4)
True or False? Your organization currently runs all of its workloads on Google Cloud Platform (GCP). Recently, Vault has been deployed, and you need to select an auth method to authenticate your workloads with Vault. Based on this information, GCP is the only auth method that can be used in your environment.

A. True
B. False

Answer: B

NEW QUESTION 130
- (Topic 4)
You are using Vault CLI and enable the database secrets engine on the default path of database/. However, the DevOps team wants to enable another database secrets engine for testing but receives an error stating the path is already in use. How can you enable a second database secrets engine using the CLI?

A. vault secrets enable database database2/
B. vault secrets enable -force database
C. vault secrets enable -path=database2 database
D. vault secrets enable database2/

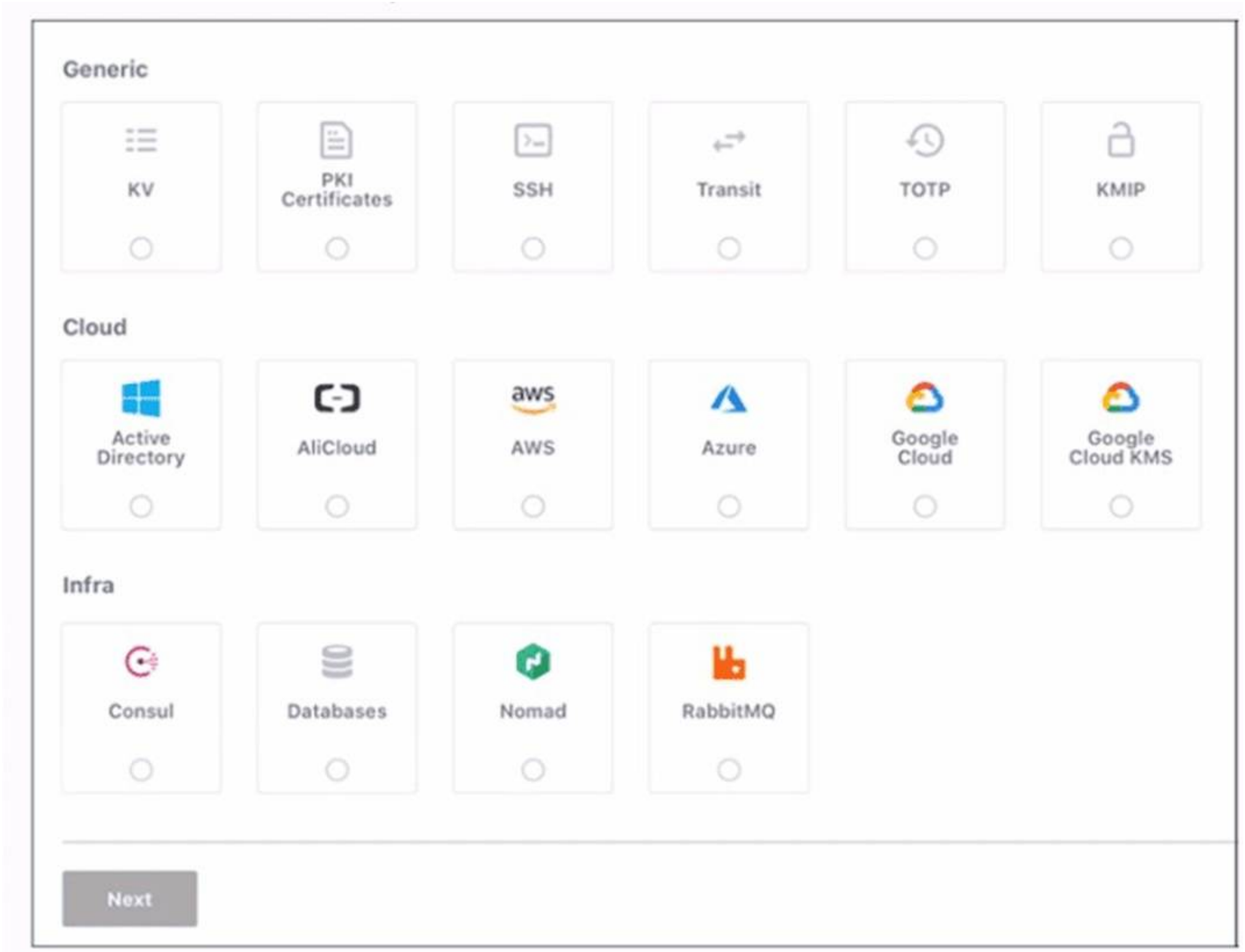
Answer: C

NEW QUESTION 132
- (Topic 5)
An organization would like to use a scheduler to track & revoke access granted to a job (by Vault) at completion. What auth-associated Vault object should be tracked to enable this behavior?

A. Token accessor
B. Token ID
C. Lease ID
D. Authentication method

Answer: C

NEW QUESTION 137
- (Topic 5)
Use this screenshot to answer the question below:



When are you shown these options in the GUI?

A. Enabling policies
B. Enabling authentication engines
C. Enabling secret engines
D. Enabling authentication methods

Answer: D

NEW QUESTION 142
- (Topic 5)
Which Vault secret engine may be used to build your own internal certificate authority?

A. Transit
B. PKI
C. PostgreSQL
D. Generic

Answer: B

NEW QUESTION 144
- (Topic 5)
To give a role the ability to display or output all of the end points under the /secrets/apps/* end point it would need to have which capability set?

A. update
B. read
C. sudo
D. list
E. None of the above

Answer: C

NEW QUESTION 145
- (Topic 5)
What are orphan tokens?

A. Orphan tokens are tokens with a use limit so you can set the number of uses when you createthem
B. Orphan tokens are not children of their parent; therefore, orphan tokens do not expire when their parent does
C. Orphan tokens are tokens with no policies attached
D. Orphan tokens do not expire when their own max TTL is reached

Answer: D

NEW QUESTION 148
- (Topic 5)
You are performing a high number of authentications in a short amount of time. You're experiencing slow throughput for token generation. How would you solve this problem?

A. Increase the time-to-live on service tokens
B. Implement batch tokens
C. Establish a rate limit quota
D. Reduce the number of policies attached to the tokens

Answer: B

NEW QUESTION 151
- (Topic 5)
When unsealing Vault, each Shamir unseal key should be entered:

A. Sequentially from one system that all of the administrators are in front of
B. By different administrators each connecting from different computers
C. While encrypted with each administrators PGP key
D. At the command line in one single command

Answer: B

NEW QUESTION 155
- (Topic 5)
The Vault encryption key is stored in Vault's backend storage.

A. True
B. False

Answer: B

NEW QUESTION 156
- (Topic 5)
What command creates a secret with the key "my-password" and the value "53cr3t" at path "my-secrets" within the KV secrets engine mounted at "secret"?

A. vault kv put secret/my-secrets/my-password 53cr3t
B. vault kv write secret/my-secrets/my-password 53cr3t
C. vault kv write 53cr3t my-secrets/my-password
D. vault kv put secret/my-secrets »y-password-53cr3t

Answer: A

NEW QUESTION 160
- (Topic 5)
When looking at Vault token details, which key helps you find the paths the token is able to access?

A. Meta
B. Path
C. Policies
D. Accessor

Answer: C

NEW QUESTION 161
- (Topic 5)
Which of the following is a machine-oriented Vault authentication backend?

A. Okta
B. AppRole
C. Transit
D. GitHub

Answer: B

NEW QUESTION 166
- (Topic 5)
A user issues the following cURL command to encrypt data using the transit engine and the Vault AP:

```
curl \
--header "X-Vault-Token: c4f280f6-fdb2-18eb-89d3-589e2e834cdb" \
--request POST \<
--data @payload.json \
http://127.0.0.1:8200/v1/transit/encrypt/my-key
```

Which payload.json file has the correct contents?

A.

```
{
  "plaintext": "dGhlIHF1aWNrIGJyb3duIGZveA=="
}
```

B.

```
{
  "ciphertext": "vault:v1:abcdefgh"
}
```

C.

```
{
  "data": {
    "plaintext": "dGhlIHF1aWNrIGJyb3duIGZveA=="
  }
}
```

D.

```
{
  "data": {
    "ciphertext": "vault:v1:abcdefgh"
  }
}
```

Answer: C

NEW QUESTION 168
- (Topic 5)
When using Integrated Storage, which of the following should you do to recover from possible data loss?

A. Failover to a standby node
B. Use snapshot
C. Use audit logs
D. Use server logs

Answer: B

NEW QUESTION 169
- (Topic 5)

A developer mistakenly committed code that contained AWS S3 credentials into a public repository. You have been tasked with revoking the AWS S3 credential that was in the code. This credential was created using Vault's AWS secrets engine and the developer received the following output when requesting a credential from Vault.

```
Key              Value
---              -----
lease_id         aws/creds/s3-access/f3e92392-7d9c-09c8-c921-575d62fe80d8
lease_duration   768h
lease_renewable  true
access_key       AKIAIOWQXTLW36DV7IEA
secret_key       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
```

Which Vault command will revoke the lease and remove the credential from AWS?

A. vault lease revoke aws/creds/s3-access/f3e92392-7d9c-99c8-c921-57Sd62fe89d8
B. vault lease revoke AKIAI0WQXTLW36DV7IEA
C. vault lease revoke f3e92392-7d9c-O9c8-c921-575d62fe80d8
D. vault lease revoke access_key-AKIAI0WQXTLW36DV7IEA

Answer: A

NEW QUESTION 170
- (Topic 5)
Which of the following describes the Vault's auth method component?

A. It verifies a client against an internal or external system, and generates a token with the appropriate policies attached
B. It verifies a client against an internal or external system, and generates a token with root policy
C. It is responsible for durable storage of client tokens
D. It dynamically generates a unique set of secrets with appropriate permissions attached

Answer: A

NEW QUESTION 172
- (Topic 5)
An organization wants to authenticate an AWS EC2 virtual machine with Vault to access a dynamic database secret. The only authentication method which they can use in this case is AWS.

A. True
B. False

Answer: B

NEW QUESTION 175
- (Topic 5)
Which of the following statements describe the secrets engine in Vault? Choose three correct answers.

A. Some secrets engines simply store and read data
B. Once enabled, you cannot disable the secrets engine
C. You can build your own custom secrets engine
D. Each secrets engine is isolated to its path
E. A secrets engine cannot be enabled at multiple paths

Answer: ACD

NEW QUESTION 176
- (Topic 5)
You can build a high availability Vault cluster with any storage backend.

A. True
B. False

Answer: B

NEW QUESTION 179
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