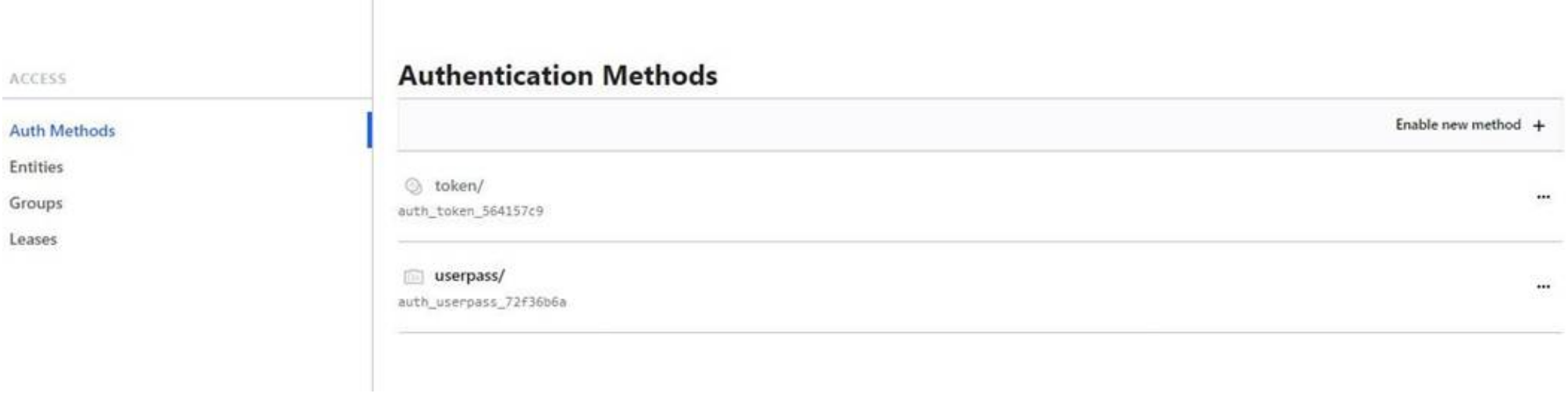
HashiCorp

Exam Questions HCVA0-003

HashiCorp Certified: Vault Associate (003)Exam

NEW QUESTION 1
- (Topic 1)
Based on the screenshot below, how many auth methods have been enabled on this Vault instance?



A. 1
B. 2
C. 4
D. 3

Answer: B

NEW QUESTION 2
- (Topic 1)
According to the screenshot below, what auth method did this client use to log in to Vault? (Screenshot shows a lease path: auth/userpass/login/student01)

A. Userpass
B. Auth
C. Root token
D. Child token

Answer: A

NEW QUESTION 3
- (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 4
- (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 5
- (Topic 1)
True or False? The Vault Secrets Operator does NOT encrypt client cache, such as Vault tokens and leases, by default in Kubernetes Secrets.

A. True
B. False

Answer: A

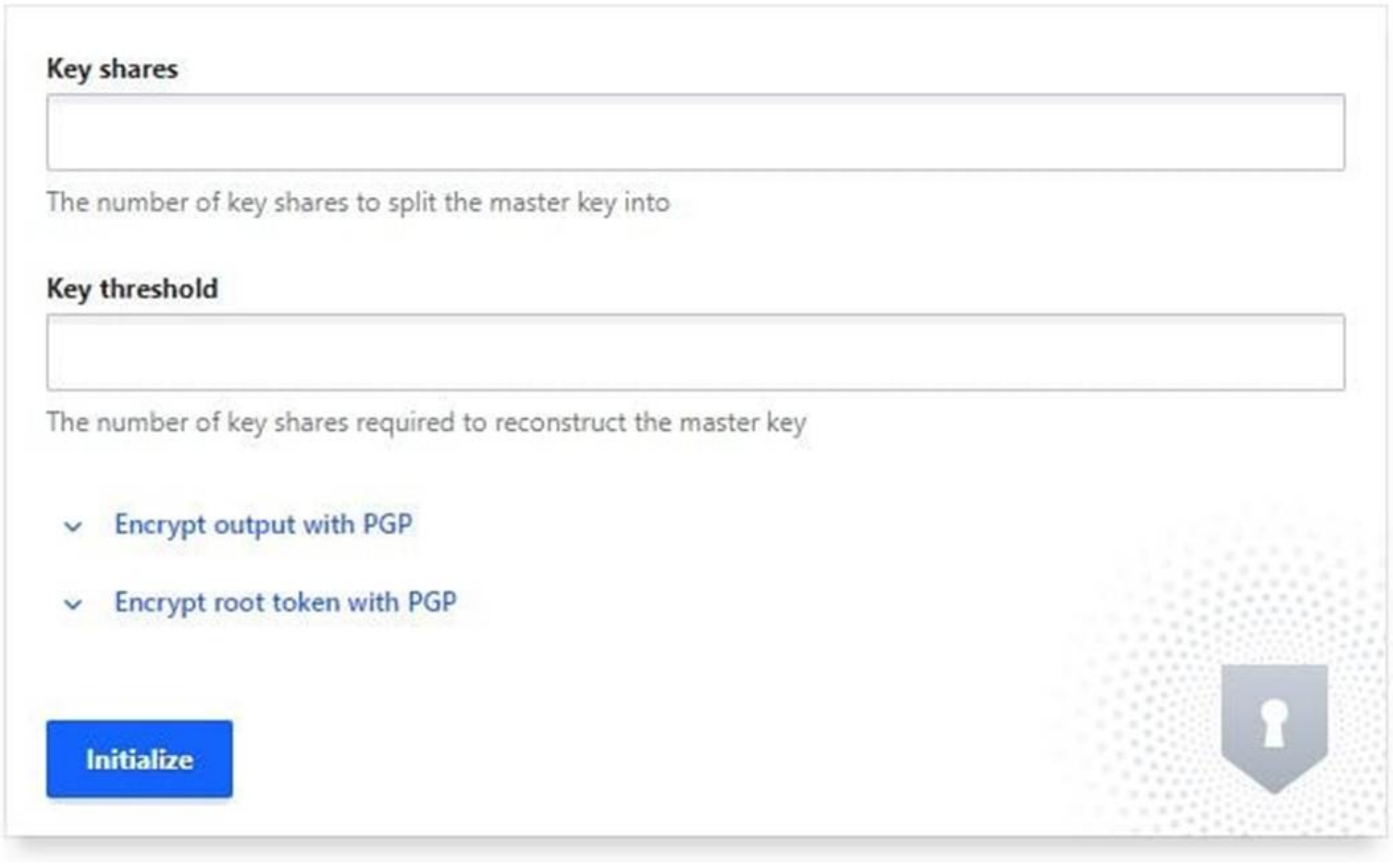
NEW QUESTION 6
- (Topic 1)
In regards to the Transit secrets engine, which of the following is true given the following command and output (select three):
$ vault write encryption/encrypt/creditcard plaintext=$(base64 <<< "1234 5678 9101 1121") Key: ciphertext Value:
vault:v3:cZNHVx+sxdMErXRSuDa1q/pz49fXTn1PScKfhf+PIZPvy8xKfkytpwKcbC0fF2U=

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 7
- (Topic 1)
You??ve hit the URL for the Vault UI, but you??re presented with this screen. Why doesn??t Vault present you with a way to log in?



A. The Consul storage backend was not configured correctly
B. Vault needs to be initialized before it can be used
C. A Vault policy is preventing you from logging in
D. The Vault configuration file has an incorrect configuration

Answer: B

NEW QUESTION 8
- (Topic 1)
When generating dynamic credentials, Vault also creates associated metadata, including information like time duration, renewability, and more, and links it to the credentials. What is this referred to as?

A. Secret
B. Token
C. Lease
D. Secrets engine

Answer: C

NEW QUESTION 9
- (Topic 1)
Jason has enabled the userpass auth method at the path users/. What path would Jason and other Vault operators use to interact with this new auth method?

A. users/auth/
B. authentication/users
C. auth/users
D. users/

Answer: C

NEW QUESTION 10
- (Topic 1)

? A Jenkins server is using the following token to access Vault. Based on the lookup shown below, what type of token is this?$ vault token lookup hvs.FGP1A77Hxa1Sp6Pkp1yURcZB
?
? Key Value
? --- -----
? accessor RnH8jtgrxBrYanizlyJ7Y8R
? creation_time 1604604512
? creation_ttl 24h
? display_name token
? entity_id n/a
? expire_time 2025-11-06T14:28:32.8891566-05:00
? explicit_max_ttl 0s
? id hvs.FGP1A77Hxa1Sp6KRau5eNB
? issue_time 2025-11-06T14:28:32.8891566-05:00
? meta <nil>
? num_uses 0
? orphan false
? path auth/token/create
? period 24h
? policies [admin default]
? renewable true
? ttl 23h59m50s
? type service

A. Periodic token
B. Batch token
C. Orphaned token
D. Secondary token

Answer: A

NEW QUESTION 10
- (Topic 1)
What is true about the output of the following command (select three)?

A. The admin never sees all the unseal keys and cannot unseal Vault by themselves
B. All three users, Jane/John/Student01, will receive all unseal keys and can unseal Vault
C. The admin will receive the unseal keys and be able to unseal Vault themselves
D. The keys will be returned encrypted
E. Each individual can only decrypt their own unseal key using their private PGP key

Answer: ADE

NEW QUESTION 15
- (Topic 1)
What are the primary benefits of running Vault in a production deployment over dev server mode (select two)?

A. Faster deployment
B. Persistent storage
C. Ability to enable auth methods
D. Encryption via TLS

Answer: BD

NEW QUESTION 19
- (Topic 1)
What API endpoint is used to manage secrets engines in Vault?

A. /secret-engines/
B. /sys/mounts
C. /sys/capabilities
D. /sys/kv

Answer: B

NEW QUESTION 21
- (Topic 1)
Select the policies below that permit you to create a new entry of environment=prod at the path /secrets/apps/my_secret (select three).

A. path "secrets/+/my_secret" { capabilities = ["create"] allowed_parameters = { "*" = [] } }
B. path "secrets/apps/my_secret" { capabilities = ["update"] }
C. path "secrets/apps/my_secret" { capabilities = ["create"] allowed_parameters = { "environment" = [] } }
D. path "secrets/apps/*" { capabilities = ["create"] allowed_parameters = { "environment" = ["dev", "test", "qa", "prod"] } }

Answer: ACD

NEW QUESTION 26
- (Topic 1)

You are using an orchestrator to deploy a new application. Even though the orchestrator creates anew AppRole secret ID, security requires that only the new application has the combination of the role ID and secret ID. What feature can you use to meet these requirements?

A. Have the application authenticate with the role ID to retrieve the secret ID
B. Use response wrapping and provide the application server with the unwrapping token instead
C. Use a batch token instead of a traditional service token
D. Secure the communication between the orchestrator and Vault using TLS

Answer: B

NEW QUESTION 27
- (Topic 1)
From the options below, select the benefits of using the PKI (x.509 certificates) secrets engine (select three):

A. TTLs on Vault certs are longer to ensure certificates are valid for a longer period of time
B. Reducing, or eliminating certificate revocations
C. Reduces time to get a certificate by eliminating the need to generate a private key and CSR
D. Vault can act as an intermediate CA

Answer: BCD

NEW QUESTION 30
- (Topic 1)
What command would have created the token displayed below?
$ vault token lookup hvs.nNeZ2I64ALCxuO7dqQEJGPrO
Key: policies Value: [default dev], num_uses: 5, ttl: 767h59m49s
? Key Value
? --- -----
? accessor mfvaVMFgOcXHIeqlRasroSOn
? creation_time 1604610457
? creation_ttl 768h
? display_name token
? entity_id n/a
? expire_time 2024-12-07T16:07:37.7540672-05:00
? explicit_max_ttl 0s
? id hvs.nNeZ2I64ALCxuO7dqQEJGPrO
? issue_time 2024-11-05T16:07:37.7540672-05:00
? meta <nil>
? num_uses 5
? orphan false
? path auth/token/create
? policies [default dev]
? renewable true
? ttl 767h59m49s
? type service

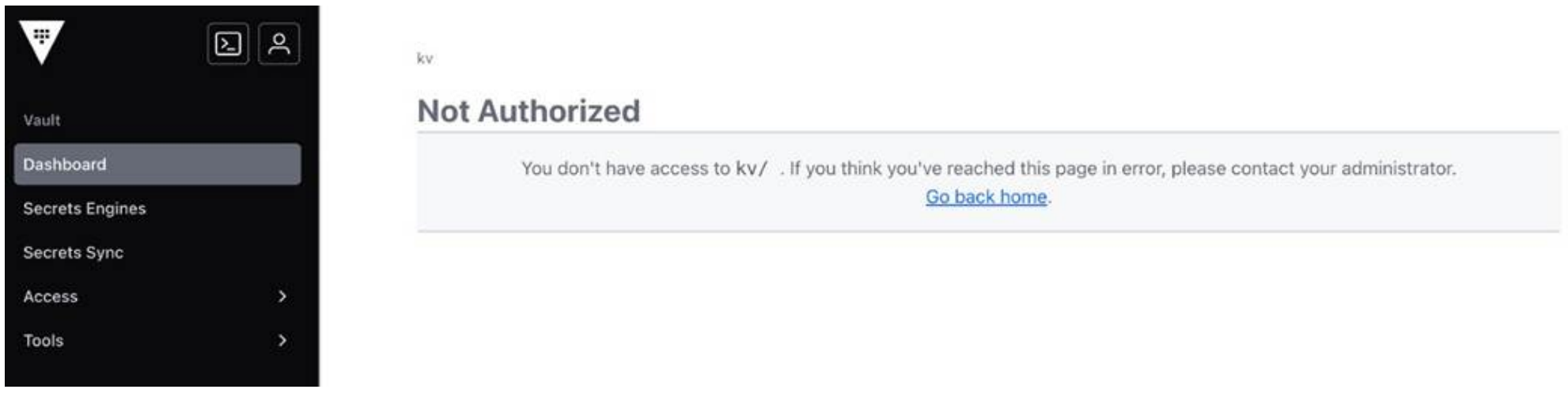
A. vault token create -policy=dev -use-limit=5
B. vault token create -policy=dev -ttl=768h
C. vault token create -policy=dev -policy=default -ttl=768h
D. vault token create -policy=dev

Answer: A

NEW QUESTION 35
- (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
```

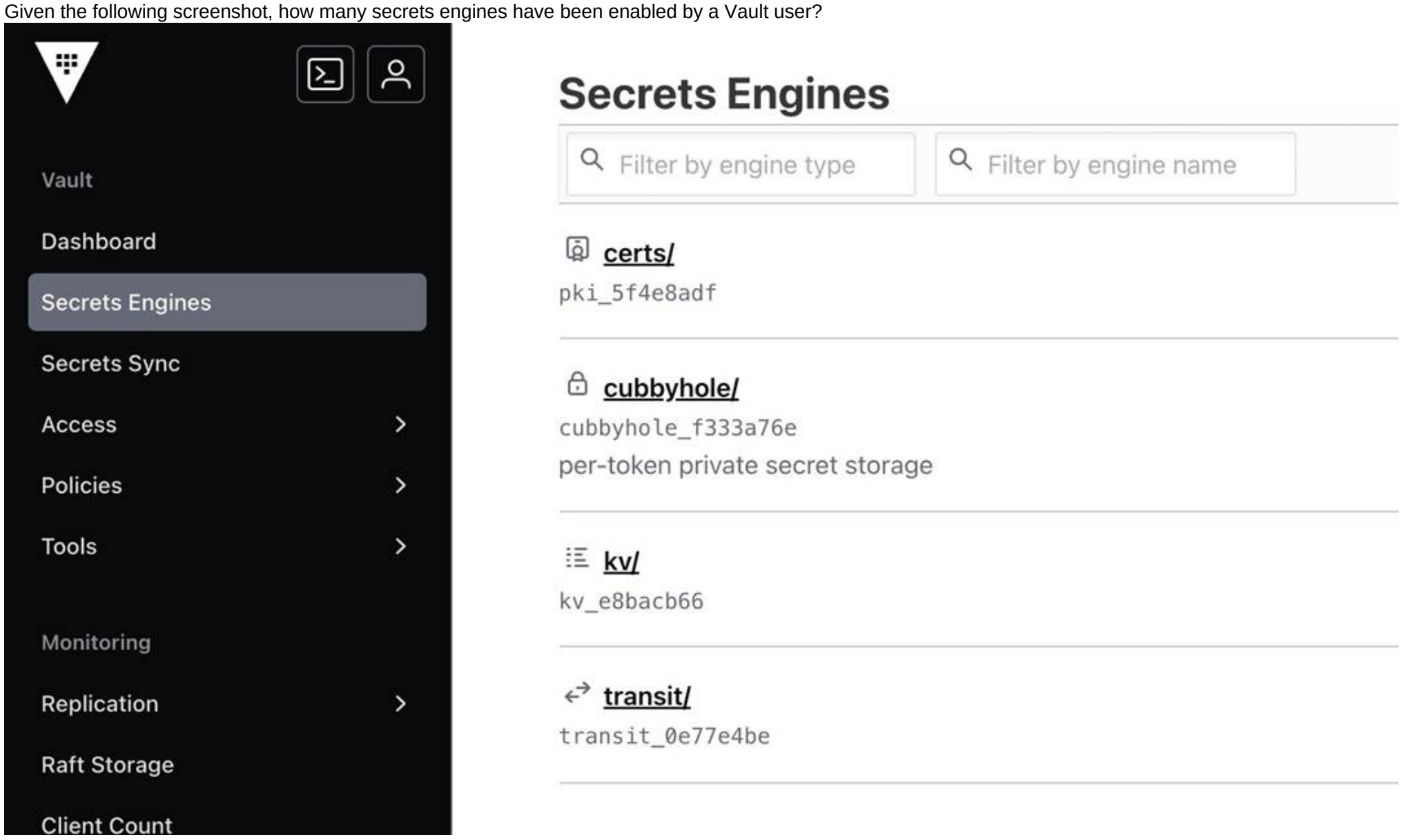
(Error: Permission denied in UI)



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 37
- (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 38
- (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 42
- (Topic 1)
Below is a list of parent and child tokens and their associated TTL. Which token(s) will be revoked first?

A. hvs.y4fUERqCtUV0xsQjWLJar5qX - TTL: 4 hours
B. hvs.FNiIFU14RUxxUYAl4ErLfPVR - TTL: 6 hours
C. hvs.Jw9LMpu7oCQgxiKbjfyzyg75 - TTL: 4 hours (child of B)
D. hvs.3IrlhEvcerEGbae11YQf9FvI - TTL: 3 hours
E. hvs.hOpweMVFvqfvoVnNgvZq8jLS - TTL: 5 hours (child of D)

Answer: D

NEW QUESTION 45
- (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 50
- (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 52
- (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 57
- (Topic 2)
Which statement best explains how Vault handles data encryption?

A. Vault uses encryption to secure data at rest and in transit, using an encryption key protected by the root key.
B. Vault encrypts data using a root key stored in plain text on the server??s filesystem.
C. Vault stores data in plaintext on disk but encrypts it only when transmitting it over the network.
D. Vault offloads all encryption to third-party services, so no secret data is ever processed by Vault.

Answer: A

NEW QUESTION 58
- (Topic 2)
Select the two default policies created in Vault. (Select two)

A. root
B. user
C. admin
D. default
E. base
F. vault

Answer: AD

NEW QUESTION 60
- (Topic 2)
True or False? To prepare for day-to-day operations, the root token should be safely saved outside of Vault in order to administer Vault.

A. True
B. False

Answer:

B

NEW QUESTION 61
- (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 63
- (Topic 2)
A new Vault administrator is writing a CURL command (shown below) to retrieve a secret stored in a KV v2 secrets engine at secret/audio/soundbooth but is receiving an error. What could be the cause of the error?
$ curl \
--header "X-Vault-Token: hvs.rffHw0iXqkRo19b2cjf93DM39WjpbN3J" \ https://vault.unlimited.com:8200/v1/secret/audio/soundbooth

A. The VAULT_ADDR environment variable wasn??t set, so it should be configured: export VAULT_ADDR="https://vault.unlimited.com:8200"
B. The request is being made on the incorrect endpoint and should be:$ curl \--header "X-Vault-Token: hvs.rffHw0iXqkRo19b2cjf93DM39WjpbN3J" \
https://vault.unlimited.com:8200/v1/secret/data/audio/soundbooth
C. The user??s token doesn??t permit access to the Vault API, only the UI
D. The endpoint should point to v2 since this is a KV v2 secrets engine:$ curl \--header "X-Vault-Token: hvs.rffHw0iXqkRo19b2cjf93DM39WjpbN3J" \
https://vault.unlimited.com:8200/v2/secret/audio/soundbooth

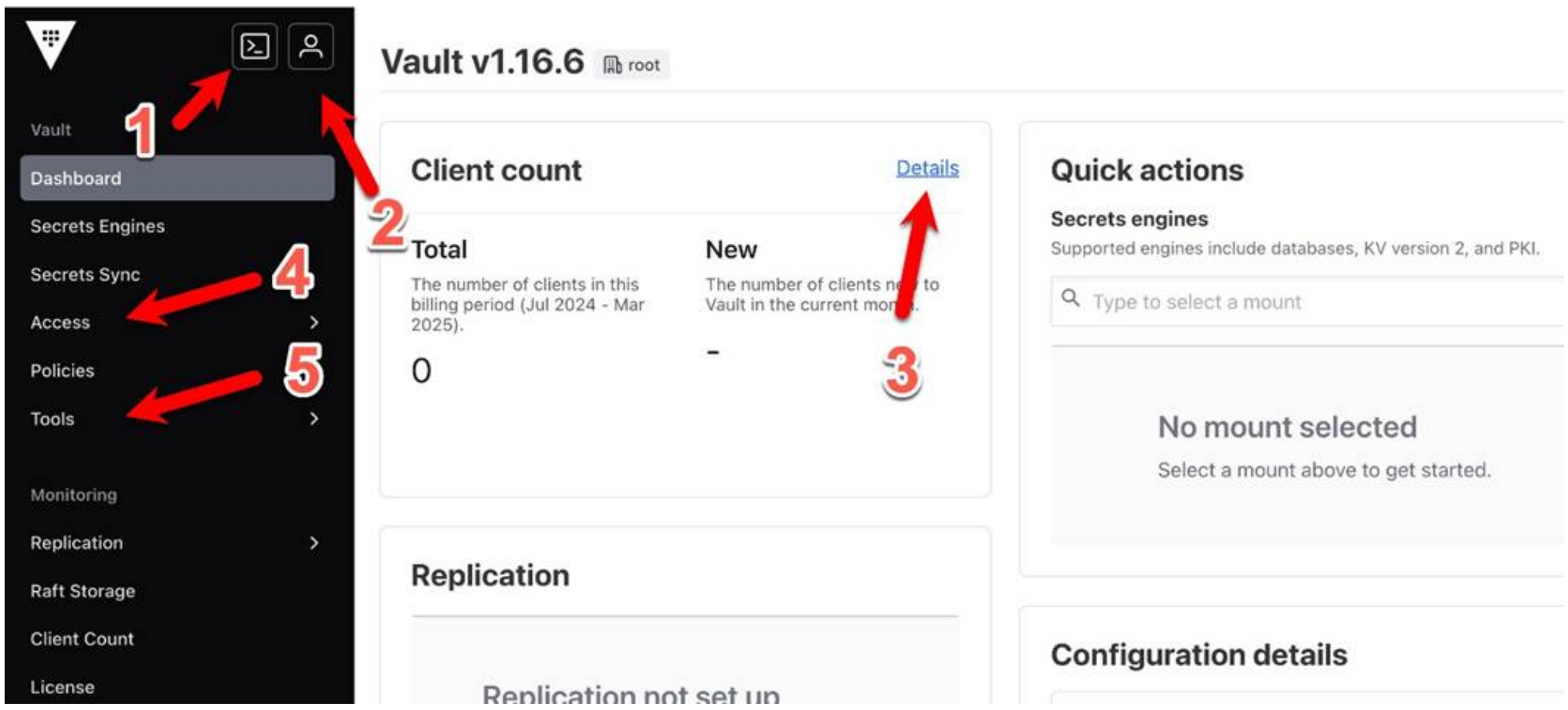
Answer: B

NEW QUESTION 64
- (Topic 2)
Which of the following unseal options can automatically unseal Vault upon the start of the Vault service? (Select four)

A. HSM
B. Azure KMS
C. AWS KMS
D. Transit
E. Key Shards

Answer: ABCD

NEW QUESTION 69
- (Topic 2)
Without logging into another interface, what feature can Chad use to execute a simple CLI command to enable a new secrets engine?



A. CLI emulation in the Vault UI (Feature 1)
B. User information button (Feature 2)
C. Client count details (Feature 3)
D. Access management link (Feature 4)

Answer: A

NEW QUESTION 74
- (Topic 2)
You need to write a Vault operator policy and give the users access to perform administrative actions in Vault. What path is used for Vault backend functions?

A. /security
B. /admin
C. /vault
D. /system
E. /sys
F. /backend

Answer: E

NEW QUESTION 75
- (Topic 2)
An application has authenticated to Vault and has obtained dynamic database credentials with a lease of 4 hours. Four hours later, the credentials expire, and the application can no longer communicate with the backend database, so the application goes down. What should the developers instruct the application to do to prevent this from happening again while maintaining the same level of security?

A. Go back to using static credentials
B. Renew the lease before expiration
C. Revoke the lease before expiration
D. Use a different auth method

Answer: B

NEW QUESTION 78
- (Topic 3)
True or False? The root and default policies can be deleted if they are not needed or being used.

A. True
B. False

Answer: B

NEW QUESTION 81
- (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 84
- (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 89
- (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 94
- (Topic 3)
Elijah manages a legacy application that requires strict control over when its service account credentials change. Which type of credential should be used for this legacy application?

A. static
B. dynamic

Answer: A

NEW QUESTION 98
- (Topic 3)
You need a simple and self-contained HashiCorp Vault cluster deployment with minimal dependencies. Which storage backend is best suited for this use case, providing all configuration within Vault and avoiding external services?

A. Local File Storage Backend
B. Integrated Storage (raft) Backend
C. Consul Backend
D. In-Memory Backend

Answer: B

NEW QUESTION 101
- (Topic 3)
True or False? Once the lease for a dynamic secret has expired, Vault revokes the credentials on the backend platform for which they were created (i.e., database, AWS, Kubernetes).

A. True
B. False

Answer: A

NEW QUESTION 106
- (Topic 3)
Which of the following actions can be performed if you only had access to a token??s accessor? (Select four)

A. Look up a token??s properties
B. Renew the token
C. Retrieve the actual token ID
D. Revoke the token
E. Look up a token??s capabilities on a path

Answer: ABDE

NEW QUESTION 110
- (Topic 3)
What command would you use to enable the Kubernetes secrets engine at the path of /k8s-cluster?

A. vault secrets enable -path=k8s-cluster kubernetes
B. vault kv put k8s-cluster type=kubernetes
C. vault write sys/mounts/k8s-cluster
D. vault secrets enable kubernetes -path=k8s-cluster

Answer: A

NEW QUESTION 111
- (Topic 3)
What is the default value of the VAULT_ADDR environment variable?

A. http://127.0.0.1:8200
B. https://vault.example.com:8200
C. https://127.0.0.1:8200
D. http://vault.example.com:8200

Answer: C

NEW QUESTION 115
- (Topic 3)
What is the default TTL for tokens in Vault if one is not specified?

A. 24 hours (1 day)
B. 15 minutes
C. 768 hours (32 days)
D. 60 minutes (1 hour)

Answer: C

NEW QUESTION 120
- (Topic 3)
Which of the following secrets engines can store static secrets in Vault for future retrieval?

A. KV
B. PKI (certificates)
C. Database
D. Transit

Answer: A

NEW QUESTION 124
- (Topic 3)
True or False? Once you authenticate to Vault using the API, subsequent requests will automatically be permitted without further interaction.

A. True
B. False

Answer: B

NEW QUESTION 128
- (Topic 3)
Tanner manages a data processing application and needs to be sure the data being processed is encrypted so it is securely stored post-processing. Which secrets engines can encrypt data? (Select three)

A. transit
B. KMIP
C. SSH
D. transform

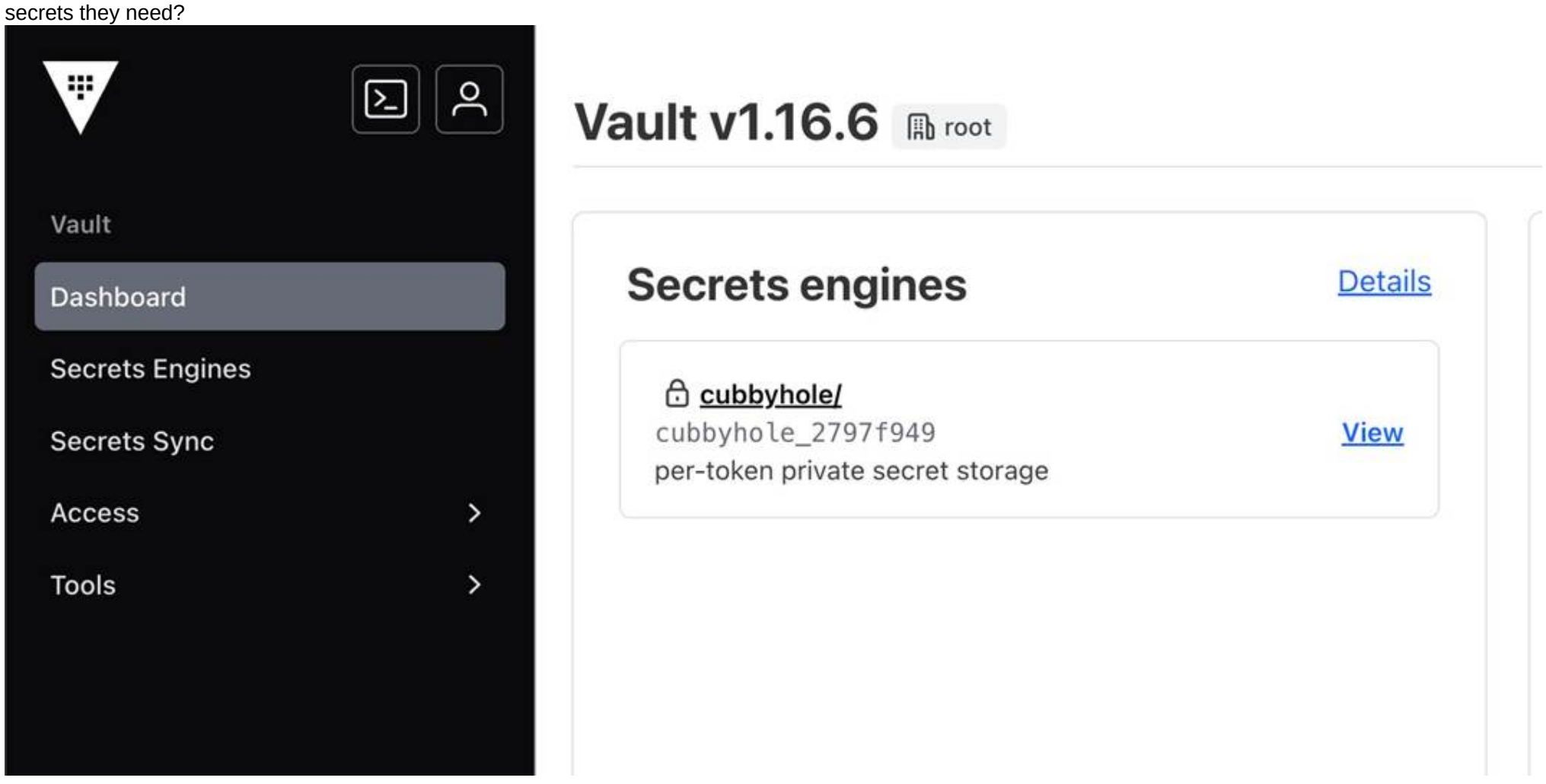
Answer: ABD

NEW QUESTION 130
- (Topic 3)
What features are offered by the Vault Agent? (Select three)

A. Auditing
B. Templating
C. Auto-auth
D. Secret caching

Answer: BCD

NEW QUESTION 133
- (Topic 4)
A developer has requested access to manage secrets at the path kv/apps/webapp01. You create the policy below which gives them the proper access:
path "kv/apps/webapp01" {
capabilities = ["read", "create", "update", "list"]
}
However, when the developer logs in to the Vault UI, they see the following screenshot and cannot access the desired secret. Why can??t the developer see the secrets they need?



A. The Vault UI isn??t enabled for the developer, therefore they will only see the default options

B. The key/value secrets engine isn??t available in the Vault UI, therefore the developer should use a different Vault interface instead
C. The policy doesn??t permit list access to the paths prior to the secret so the Vault UI doesn??t display the mount path
D. The secrets are stored under the cubbyhole secrets engine, so the developer should browse to that secrets engine

Answer: C

NEW QUESTION 137
- (Topic 4)
Your organization uses a CI/CD pipeline to deploy its applications on Azure. During testing, you generate new credentials to validate Vault can create new credentials. The result of this command is below:
text CollapseWrapCopy
$ vault read azure/creds/bryan-krausen Key Value
--- -----
lease_id azure/creds/bryan-krausen/9eed0373-ca92-99b6-b914-779b7bb0e1d9 lease_duration 60m
lease_renewable true
client_id 532bf678-ee4e-6be1-116b-4e4221e445dd client_secret be60395b-4e6b-2b7e-a4b3-c449a5c00973
What commands can be used to revoke this secret after you have finished testing? (Select three)

A. vault lease revoke azure/
B. vault lease revoke -prefix azure/
C. vault lease revoke azure/creds/bryan-krausen/9eed0373-ca92-99b6-b914- 779b7bb0e1d9
D. vault lease revoke azure/creds/bryan-krausen
E. vault lease revoke -prefix azure/creds/bryan-krausen

Answer: BCE

NEW QUESTION 142
- (Topic 4)
Your team uses the Transit secrets engine to encrypt all data before writing it to a MySQL database server. During testing, you manually retrieve ciphertext from the database and decrypt it to ensure the data can be read. After decrypting the data, you are worried something is wrong because the plaintext data isn??t legible. Why can you not read the original plaintext data after decrypting the ciphertext?
? $ vault write transit/decrypt/krausen-key ciphertext=vault:v1:8SDd3WHDOjf7mq69C.....
? Key Value
? --- -----
? plaintext Zml2ZSBzdGFyIHByYWN0aWNlIGV4YW1zIGJ5IGJyeWFuIGtyYXVzZW4=

A. The incorrect key was selected when decrypting the ciphertex
B. Use the correct key to successfully read the data
C. The incorrect key version was used to decrypt the dat
D. Update the ciphertext and change the v1 to v3 to use the latest key version
E. The plaintext is Base64 encode
F. Decode the plaintext to see the original data
G. The data was also encrypted on the databas
H. Therefore Vault cannot decrypt the original data

Answer: C

NEW QUESTION 147
- (Topic 4)
You are planning to deploy a new Vault cluster for your organization and notice that Vault supports a wide variety of storage backends. You need high availability since you will have multiple applications relying on the Vault service. When building your cluster, can you choose any of the available storage backends?

A. Yes, because all backends provide similar functionality
B. No, because not all storage backends provide similar functionality

Answer: B

NEW QUESTION 151
- (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 156
- (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 157
- (Topic 4)
Your organization audited an essential application and found it isn??t securely storing data. For added security, auditors recommended encrypting all data before storing it in a backend database, and the application server should not store encryption keys locally. Which secrets engine meets these requirements?

A. PKI secrets engine
B. SSH secrets engine
C. Transit secrets engine
D. Cubbyhole secrets engine

Answer: C

NEW QUESTION 162
- (Topic 4)
By default, what methods of authentication does Vault support? (Select four)

A. SSH
B. Kubernetes
C. VMware
D. LDAP
E. AppRole
F. JWT

Answer: BDEF

NEW QUESTION 163
- (Topic 4)
True or False? Performing a rekey operation using the vault operator rekey command creates new unseal/recovery keys as well as a new root key?

A. True
B. False

Answer: B

NEW QUESTION 167
- (Topic 4)
Your organization runs workloads on both AWS and Azure for production applications. The security team has requested that a single Vault authentication mechanism be enabled to support applications on both public cloud platforms. Which of the following would be a valid auth method you can use?

A. AWS
B. GitHub
C. AppRole
D. Azure

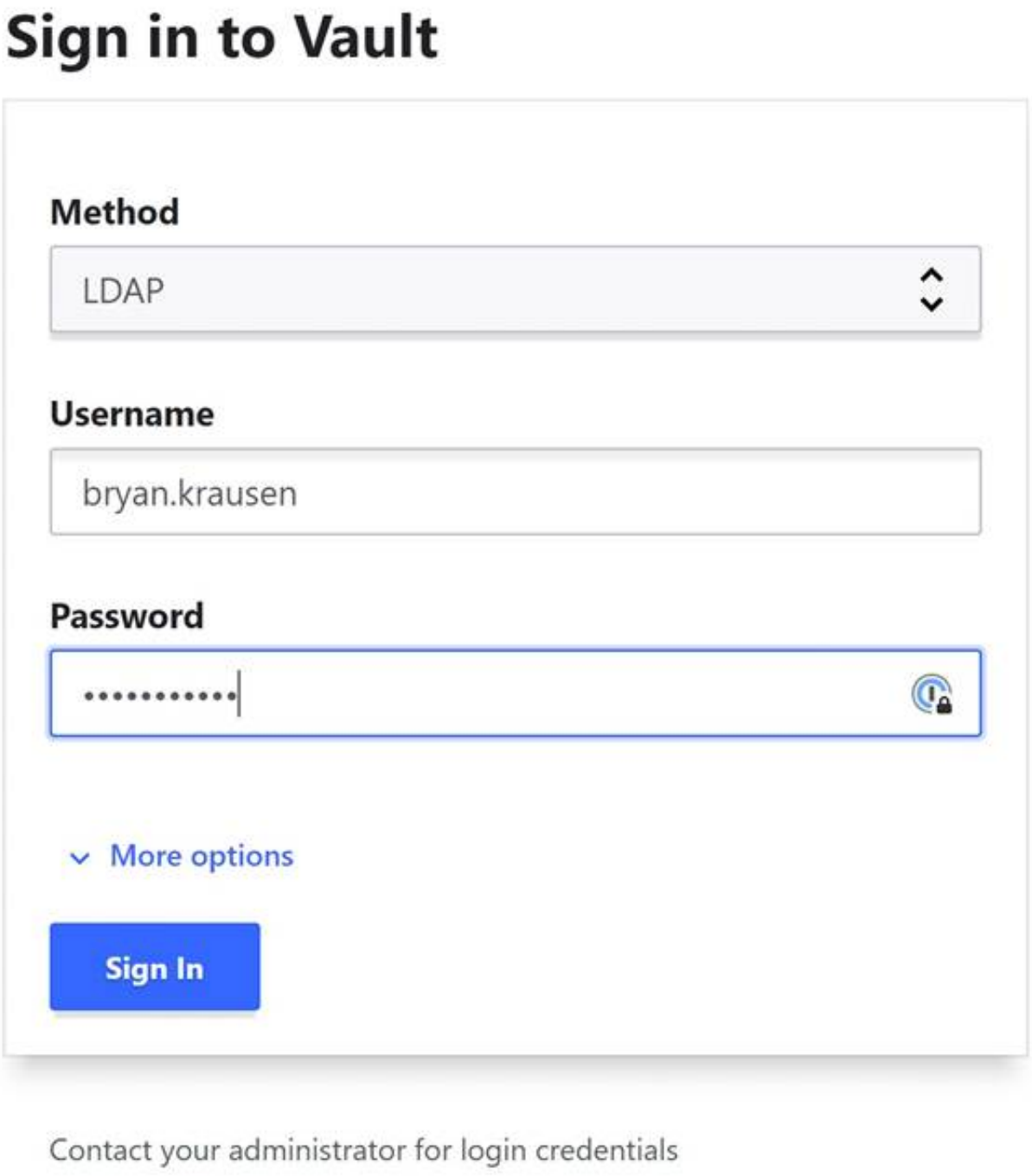
Answer: C

NEW QUESTION 171
- (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 176
- (Topic 4)
Your organization has enabled the LDAP auth method on the path of corp-auth/. When you access the Vault UI, you cannot log in despite providing the correct credentials. Based on the screenshot below, what action should you take to log in?



A. Select corp-auth from the dropdown list
B. Enter the username as corp-auth/bryan.krausen
C. Select More Options and enter the Mount path that LDAP was enabled on (corp-auth/)
D. Change to the Namespace of corp-auth before trying to authenticate

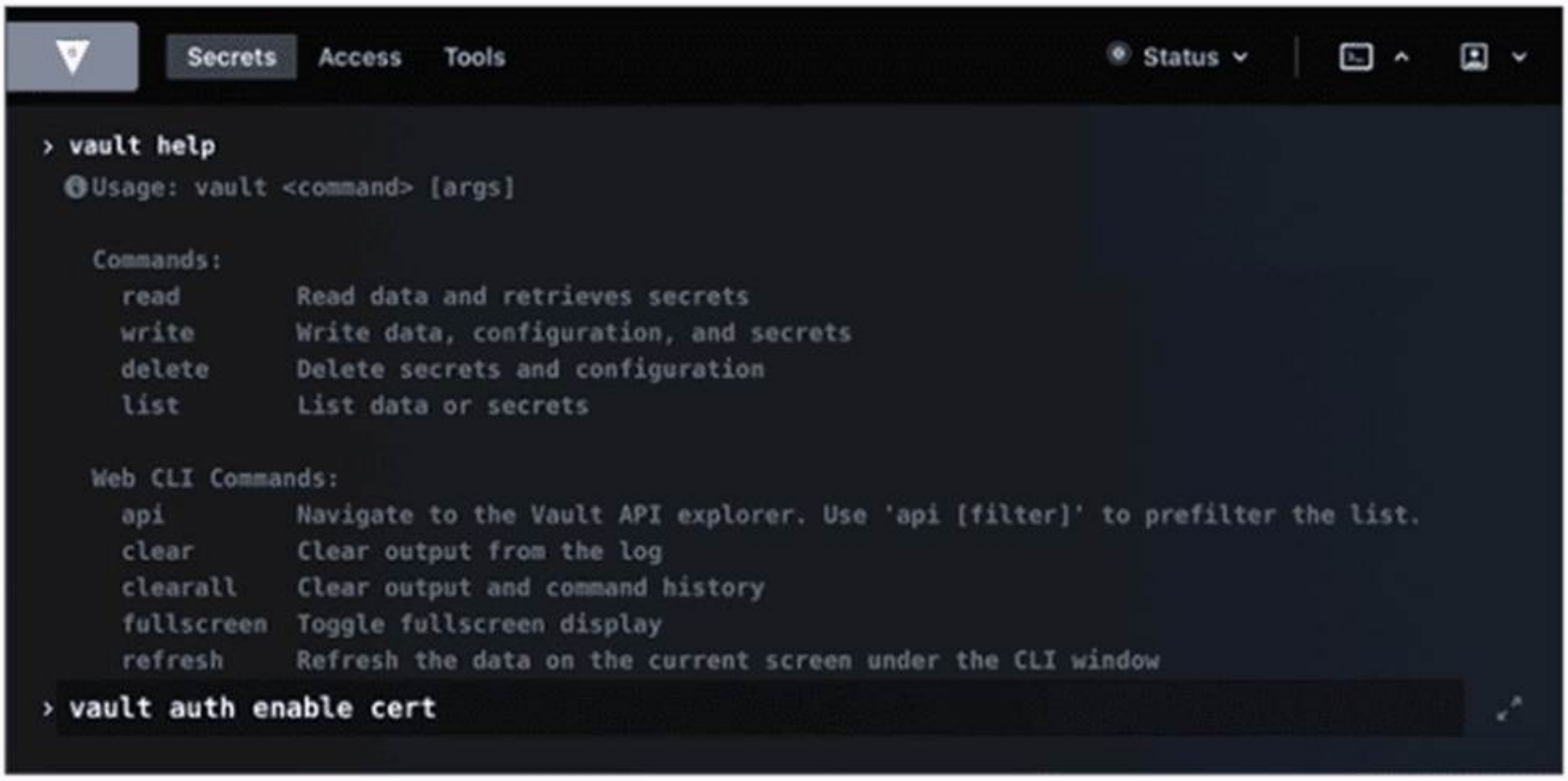
Answer: C

NEW QUESTION 177
- (Topic 5)
Security requirements demand that no secrets appear in the shell history. Which command does not meet this requirement?

A. generate-password | vault kv put secret/password value
B. vault kv put secret/password value-itsasecret
C. vault kv put secret/password value=@data.txt
D. vault kv put secret/password value-SSECRET_VALUE

Answer: B

NEW QUESTION 181
- (Topic 5)
Running the second command in the GUI CLI will succeed.



A. True
B. False

Answer: B

NEW QUESTION 182
- (Topic 5)
What does the following policy do?

```
path "secret/data/{{identity.entity.id}}/*" {
  capabilities = ["create", "update", "read", "delete"]
}

path "secret/metadata/{{identity.entity.id}}/*" {
  capabilities = ["list"]
}
```

A. Grants access for each user to a KV folder which shares their id
B. Grants access to a special system entity folder
C. Allows a user to read data about the secret endpoint identity
D. Nothing, this is not a valid policy

Answer: C

NEW QUESTION 186
- (Topic 5)
Vault supports which type of configuration for source limited token?

A. Cloud-bound tokens
B. Domain-bound tokens
C. CIDR-bound tokens
D. Certificate-bound tokens

Answer: C

NEW QUESTION 191
- (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 193
- (Topic 5)
How would you describe the value of using the Vault transit secrets engine?

A. Vault has an API that can be programmatically consumed by applications
B. The transit secrets engine ensures encryption in-transit and at-rest is enforced enterprise wide
C. Encryption for application data is best handled by a storage system or database engine, while storing encryption keys in Vault
D. The transit secrets engine relieves the burden of proper encryption/decryption from application developers and pushes the burden onto the operators of Vault

Answer: D

NEW QUESTION 195
- (Topic 5)
Which of the following describes usage of an identity group?

A. Limit the policies that would otherwise apply to an entity in the group
B. When they want to revoke the credentials for a whole set of entities simultaneously
C. Audit token usage
D. Consistently apply the same set of policies to a collection of entities

Answer: D

NEW QUESTION 198
- (Topic 5)
You are using the Vault userpass auth method mounted at auth/userpass. How do you create a new user named "sally" with password "h0wN0wB4r0wnC0w"? This new user will need the power-users policy.

A.
```
vault put auth/userpass/users/sally \
password=h0wN0wB4r0wnC0w \
policies=power-users
```

B.
```
vault write userpass/sally \
password=h0wN0wB4r0wnC0w \
policies=power-users
```

C.
```
vault kv write userpass/sally \
password=h0wN0wB4r0wnC0w \
policies=power-users
```

D.

```
vault write auth/userpass/users/sally \
password=h0wN0wB4r0wnC0w \
policies=power-users
```

Answer: D

NEW QUESTION 199
- (Topic 5)
Which of the following vault lease operations uses a lease _ id as an argument? Choose two correct answers.

A. renew
B. revoke -prefix
C. create
D. describe
E. revoke

Answer: AE

NEW QUESTION 203
- (Topic 5)
Which of the following statements describe the CLI command below? S vault login -method-1dap username-mitche11h

A. Generates a token which is response wrapped
B. You will be prompted to enter the password
C. By default the generated token is valid for 24 hours
D. Fails because the password is not provided

Answer: A

NEW QUESTION 204
- (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 207
- (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 210
- (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 215
- (Topic 5)
The key/value v2 secrets engine is enabled at secret/ See the following policy:

```
path "secret/data/*" {
  capabilities = ["create", "read", "update", "delete", "list"]
}

path "secret/data/super-secret" {
  capabilities = ["deny"]
}
```

Which of the following operations are permitted by this policy? Choose two correct answers.

A. vault kv get secret/webapp1
B. vault kv put secret/webapp1 apikey-"ABCDEFGHI] K123M"
C. vault kv metadata get secret/webapp1
D. vault kv delete secret/super-secret
E. vault kv list secret/super-secret

Answer: AC

NEW QUESTION 217

- (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 218
- (Topic 5)
You can build a high availability Vault cluster with any storage backend.

A. True
B. False

Answer: B

NEW QUESTION 219
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