HCVA0-003 Dumps

HashiCorp Certified: Vault Associate (003)Exam

https://www.certleader.com/HCVA0-003-dumps.html
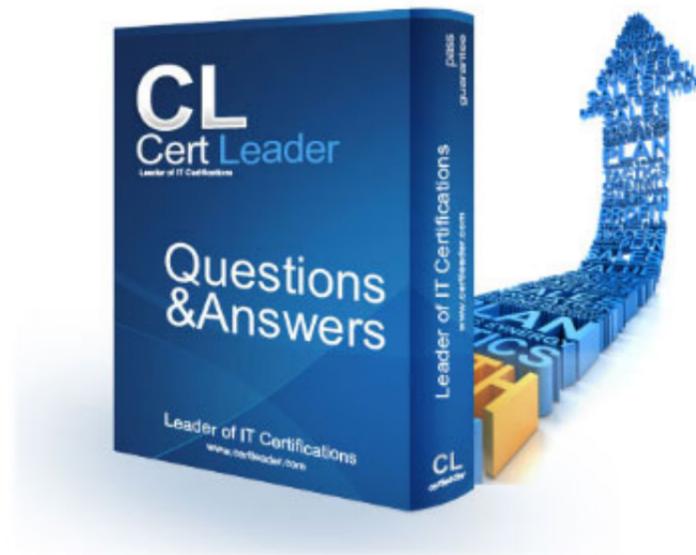
NEW QUESTION 1
- (Topic 1)
Based on the screenshot below, how many auth methods have been enabled on this Vault instance?

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

Answer: B

NEW QUESTION 2
- (Topic 1)
When using the Vault Secrets Operator, where is the secret written to after being retrieved from Vault?
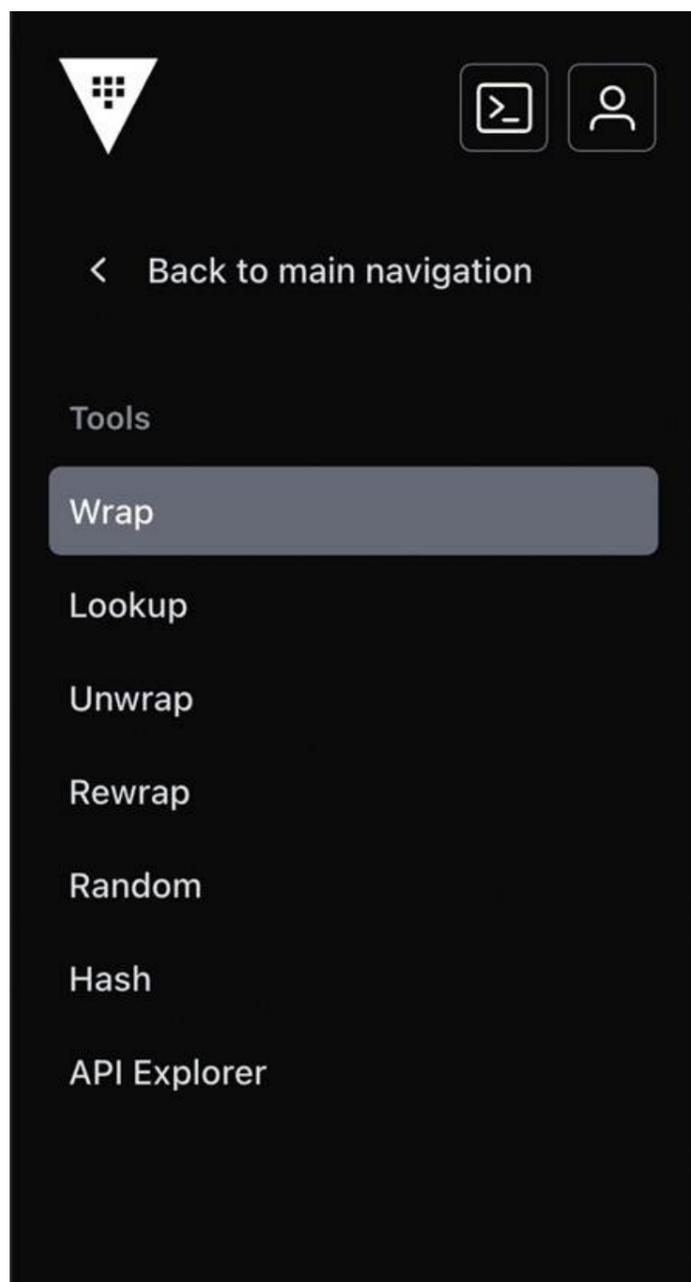
A. The secret is never written to any service or persistent storage
B. Directly to the filesystem of the pod
C. Kubernetes Secrets
D. To the cloud-provider??s native secret manager (Azure Key Vault, AWS Secrets Manager, etc.)

Answer: C

NEW QUESTION 3
- (Topic 1)
What could you do with the feature found in the screenshot below (select two)?

A. Using a short TTL, you could encrypt data in order to place only the encrypted data in Vault
B. Encrypt the Vault master key that is stored in memory
C. Encrypt sensitive data to send to a colleague over email
D. Use response-wrapping to protect data

Answer: CD

NEW QUESTION 4
- (Topic 1)
How can Vault be used to programmatically obtain a generated code for MFA, somewhat similar to Google Authenticator?

A. Cubbyhole
B. The random byte generator
C. TOTP secrets engine
D. The identity secrets engine

Answer: C

NEW QUESTION 5
- (Topic 1)
What is the proper command to enable the AWS secrets engine at the default path?

A. vault enable aws secrets engine
B. vault secrets enable aws
C. vault secrets aws enable
D. vault enable secrets aws

Answer: B

NEW QUESTION 6
- (Topic 1)
You??ve set up multiple Vault clusters, one on-premises intended to be the primary cluster, and the second cluster in AWS, which was deployed for performance replication. After enabling replication, developers complain that all the data they??ve stored in the AWS Vault cluster is missing. What happened?

A. There is a certificate mismatch after replication was enabled since Vault replication generates its own TLS certificates to ensure nodes are trusted entities
B. All of the data on the secondary cluster was deleted after replication was enabled
C. The data was automatically copied to the primary cluster after replication was enabled since all writes are always forwarded to the primary cluster
D. The data was moved to a recovery path after replication was enable
E. Use the vault secrets move command to move the data back to its intended location

Answer: B

NEW QUESTION 7
- (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 8
- (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 9
- (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 10
- (Topic 1)
Which of the following are accurate statements regarding the use of a KV v2 secrets engine (select three)?

A. Issuing a vault kv destroy command permanently deletes the current version of the secret
B. Issuing a vault kv destroy command deletes all versions of a secret
C. Issuing a vault kv delete command performs a soft delete of the current version
D. Issuing a vault kv metadata delete command permanently deletes the secret

Answer: ACD

NEW QUESTION 10
- (Topic 1)
You are deploying Vault in a local data center, but want to be sure you have a secondary Vault cluster in the event the primary cluster goes offline. In the secondary data center, you have applications that are running, as they are architected to run active/active. Which type of replication would be best in this scenario?

A. Disaster Recovery replication
B. Performance replication

Answer: B

NEW QUESTION 11
- (Topic 1)
By default, what TCP port does Vault replication use?

A. tcp/8200
B. tcp/8300
C. tcp/8201
D. tcp/8301

Answer: C

NEW QUESTION 14
- (Topic 1)
Which of the following statements best describes the difference in cluster strategies between self-managed Vault and HashiCorp-managed Vault?

A. Self-managed clusters require users to handle setup, maintenance, and scaling, whereas HCP Vault Dedicated is fully managed by HashiCorp and offloads most operational tasks
B. Neither self-managed clusters nor HCP Vault Dedicated include enterprise security features such as replication or disaster recovery
C. Both self-managed clusters and HCP Vault Dedicated require manual patching and upgrades, but only self-managed clusters are hosted in the user??s cloud
D. In self-managed clusters, HashiCorp is responsible for scaling, upgrades, and patching, while HCP Vault Dedicated requires the user to handle all operational overhead

Answer: A

NEW QUESTION 17
- (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 19
- (Topic 2)
Before the following command can be run to encrypt data, what (three) commands must be run to enable and configure the transit secrets engine in Vault? (Select three)
text CollapseWrapCopy
$ vault write transit/encrypt/vendor \ plaintext="aGFzaGljb3JwIGNlcnRpZmllZA=="

A. base64 <<< "hashicorp certified"
B. vault write transit/encrypt/vendor
C. vault secrets list
D. vault secrets enable transit
E. vault write -f transit/keys/vendor

Answer: ADE

NEW QUESTION 22
- (Topic 2)
What is the result of the following Vault command?
$ vault auth enable kubernetes

A. Allows Vault to access usernames and passwords stored in a Kubernetes cluster
B. Mounts the Kubernetes auth method to the default path of kubernetes/
C. Imports Kubernetes secrets to the local KV database
D. Enables Vault to host an IdP for Kubernetes workloads

Answer: B

NEW QUESTION 26
- (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 29
- (Topic 2)
You need to connect to and manage a new HCP Vault cluster using the Vault CLI on your laptop. What environment variables should you set to establish connectivity?

A. VAULT_CLIENT_KEY=<path-to-key-file>, VAULT_TOKEN=<token-here>
B. VAULT_NAMESPACE=root, VAULT_REDIRECT_ADDR=<cluster-address>
C. VAULT_ADDR=https://<cluster-address>:8200, VAULT_NAMESPACE=admin

D. VAULT_TOKEN=<token-here>, VAULT_CLUSTER_ADDR=https://<cluster- address>:8200

Answer: C

NEW QUESTION 34
- (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 39
- (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 40
- (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 43
- (Topic 2)
What is the correct order that Vault uses to protect data?

A. root key --> encryption key --> data
B. unseal keys --> root key --> data
C. root key --> data
D. encryption key --> root key --> data

Answer: A

NEW QUESTION 45
- (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 48
- (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 52
- (Topic 2)
You are trying to create a new orphan token but receiving a Permission Denied error. What capabilities are required to create this token without using a root token?

A. write privileges on the path auth/token
B. write privileges on the path sys/mounts
C. sudo privileges on the path auth/token/create
D. sudo privileges on the path sys/mounts/token

Answer: C

NEW QUESTION 54
- (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 58
- (Topic 3)
Kyle enabled the database secrets engine for dynamic credentials. Amy, the senior DBA, accidentally deleted the database users created by Vault, disrupting client applications.
How can Kyle manually remove the leases in Vault?

A. No action is required since the leases will eventually expire and be revoked
B. Obtain the individual lease IDs from the application logs and remove them using the vault lease revoke command
C. Use the command vault lease revoke -force flag to delete the leases
D. Revoke all of the leases associated with the entire database secrets engine to be sure they are all removed

Answer: C

NEW QUESTION 59
- (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 62
- (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 65
- (Topic 3)
You are considering using HCP Vault Dedicated but are concerned about differences between a hosted version and a self-hosted deployment. Which of the following statements is true about HCP Vault Dedicated?

A. HCP Vault Dedicated provides a similar experience to self-hosted Vault Enterprise because it uses the same Vault binary
B. HCP Vault Dedicated can be deployed on any cloud provider, including AWS, Azure, and Google Cloud, with full multi-cloud support
C. HCP Vault Dedicated requires different CLI commands and APIs compared to self- hosted Vault Enterprise

D. HCP Vault Dedicated is currently limited to a single region and cannot be deployed across multiple regions

Answer: A

NEW QUESTION 68
- (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 69
- (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 70
- (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 72
- (Topic 3)
Which of the following auth methods are intended for machine-to-machine authentication, and not necessarily human (operator) authentication? (Select four)

A. Okta
B. Tokens
C. TLS Certificates
D. Cloud-based Auth methods (AWS, Azure, GCP)
E. LDAP
F. AppRole

Answer: BCDF

NEW QUESTION 74
- (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 78
- (Topic 3)
Which of the following features in Vault will replicate service tokens between clusters?

A. Disaster Recovery Replication
B. Performance Replication
C. Vault Agent
D. Integrated Storage

Answer: A

NEW QUESTION 81
- (Topic 3)
Which of the following tokens are representative of a batch token? (Select two)

A. hvr.AAAAAQL_tyer_gNuQqvQYPVQgsNxjap_YW1NB2m4CDHHadQo7rF2XLFGdwNJplA
ZNKbfloOvifrbpRCGdgG1taTqmC7Da_qftN64zeL10SmNwEoDTiPzC_1aS1KExbtVftU3Sx 16cBVqaynwsYRDfVnfTAffE
B. hvb.CAESIKOOSODDNGUJQe3EmsS8EQthulLjxRDhan_Axte2OrmPGiAKHGh2cy5KVnN hM25JdG82cDB0a1ZDbWhPTlAyekMQHg
C. hvb.AAAAAQJnAGuRT_z8FD_jOwP26zYaNzJ456_SVqse0oXtaqrpaLUC3LlHrUoJhQPylG X7A6K_dcS0shiql6g5-
BVpz0QlkCm7ePFQVjDT2Hclf8C6FNgkW313vYgBGP8lzQHebtspC0pqK64cfyU_qPKIka2 u4ng-jsoy
D. hvs.493n55sZp2lX2zyQfpkHTkL4

Answer: BC

NEW QUESTION 84
- (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 86
- (Topic 3)
You are enabling a secrets engine in Vault using the CLI. What subcommands are available when using the vault secrets command? (Select five)

A. update
B. migrate
C. tune
D. enable
E. move
F. disable
G. list

Answer: CDEFG

NEW QUESTION 89
- (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 91
- (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 92
- (Topic 3)
Thomas has authenticated to Vault using the API and has received the following response. What data must Thomas parse from the response in order to continue making requests to Vault?
text CollapseWrapCopy

{
"request_id": "65897160-fd8b-1f87-c24e-fdba14c9728e", "lease_id": "",
"renewable": false, "lease_duration": 0, "data": null, "wrap_info": null, "warnings": null, "auth": {
"client_token": "hvss.lzrmRe5Y3LMcDRmOttEjWoagd92fD29fxakwej_38djs", "accessor": "EMX0nv4nr0Y1wXoaN7i0WDW1",
"policies": ["bryan", "default"], "token_policies": ["bryan", "default"], "metadata": {"username": "bryan"}, "lease_duration": 2764800, "renewable": true,
"entity_id": "40e203e8-818e-b6ad-4cb3-0befdbf9b598", "token_type": "service",
"orphan": true
}
}

A. accessor
B. request_id
C. client_token
D. entity_id

Answer: C

NEW QUESTION 96
- (Topic 4)
Why are short-lived, dynamic secrets in Vault more secure than long-lived, static credentials?

A. They provide better performance by caching credentials for longer durations
B. They are created on-demand and expire after a short period, minimizing the risk of credential leakage
C. They eliminate the need for authentication, allowing seamless access to Vault-managed systems
D. They automatically rotate on a set schedule, reducing the need for manual intervention

Answer: B

NEW QUESTION 99
- (Topic 4)
You have successfully authenticated using the Kubernetes auth method, and Vault has provided a token. What HTTP header can be used to specify your token when you request dynamic credentials? (Select two)
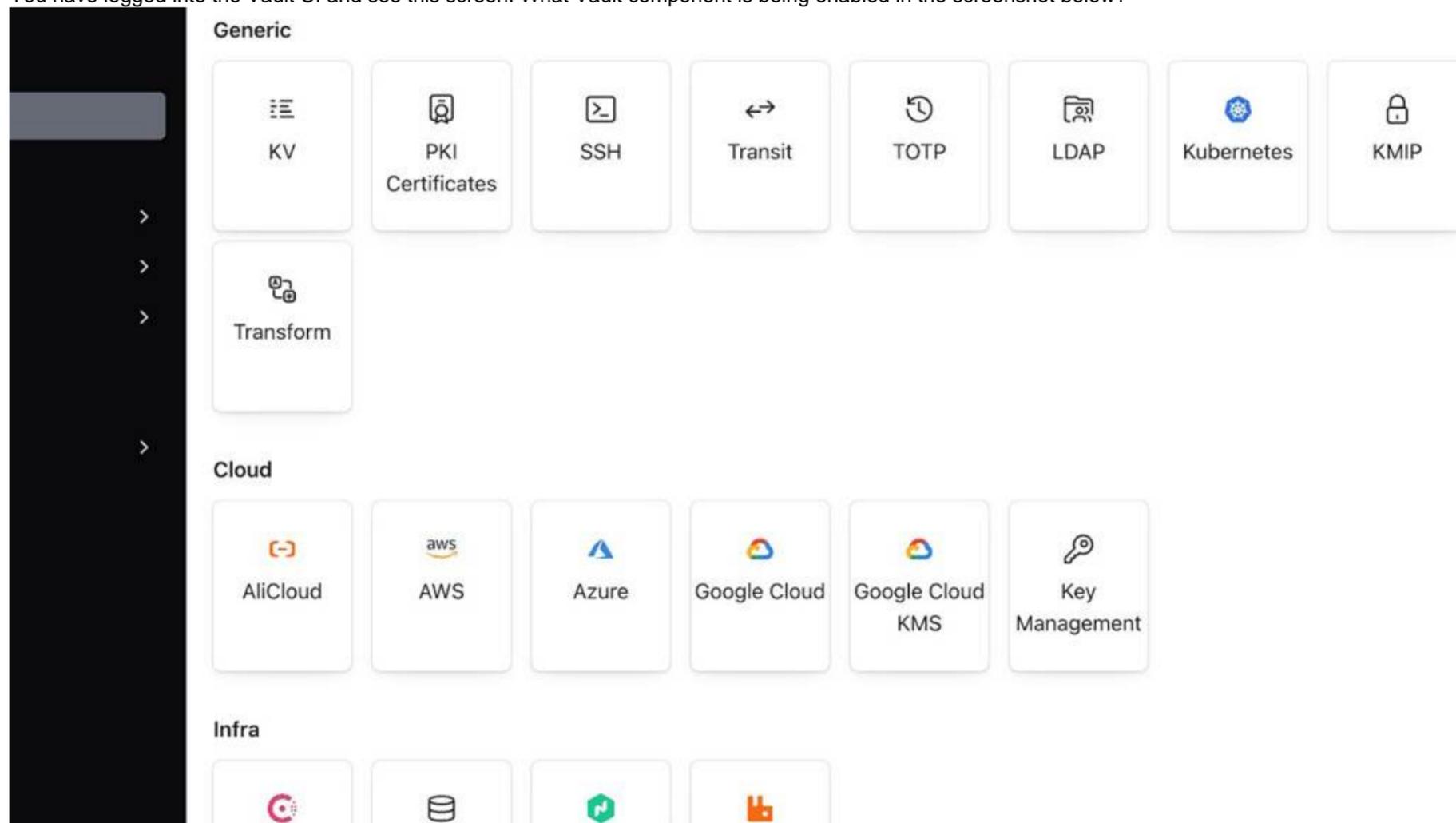
A. X-Vault-Token: <token>
B. Token: <token>
C. Authentication: <token>
D. Authorization: Bearer <token>

Answer: AD

NEW QUESTION 100
- (Topic 4)
You have logged into the Vault UI and see this screen. What Vault component is being enabled in the screenshot below?

A. Storage Backends
B. Secrets Engine
C. Auth Methods
D. Audit Devices

Answer: B

NEW QUESTION 105
- (Topic 4)
Sara uses the Vault CLI for administrative tasks on the production cluster. However, she encounters permission-denied errors when making changes and needs to check which policies are attached to her token to view and adjust permissions. What command can she run on the Vault node to see the attached policies?

A. vault operator diagnose
B. vault policy list
C. vault token capabilities
D. vault token lookup

Answer: D

NEW QUESTION 106
- (Topic 4)
A large organization uses Vault for various use cases with multiple auth methods enabled. A user can authenticate via LDAP, OIDC, or a local userpass account, but they receive different policies for each method and often need to log out and back in for different actions. What can be configured in Vault to ensure users have consistent policies regardless of their authentication method?

A. Enable the SSH secrets engine and instruct the user to obtain credentials using the new secrets engine
B. Create a new entity and map the aliases from each of the available auth methods
C. Assign the default policy to the user's policy used by each auth method
D. Provide the user with an AppRole role-id and secret-id for authentication

Answer: B

NEW QUESTION 110
- (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 Zml2ZSBzdGFyIHByYWN0aWNIIGV4YW1zIGJ5IGJyeWFuIGtyYXVzZW4=

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 112
- (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 115
- (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 116
- (Topic 4)
To protect the sensitive data stored in Vault, what key is used to encrypt the data before it is written to the storage backend?

A. Recovery key
B. Encryption key
C. Unseal key
D. Root key

Answer: B

NEW QUESTION 118
- (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?
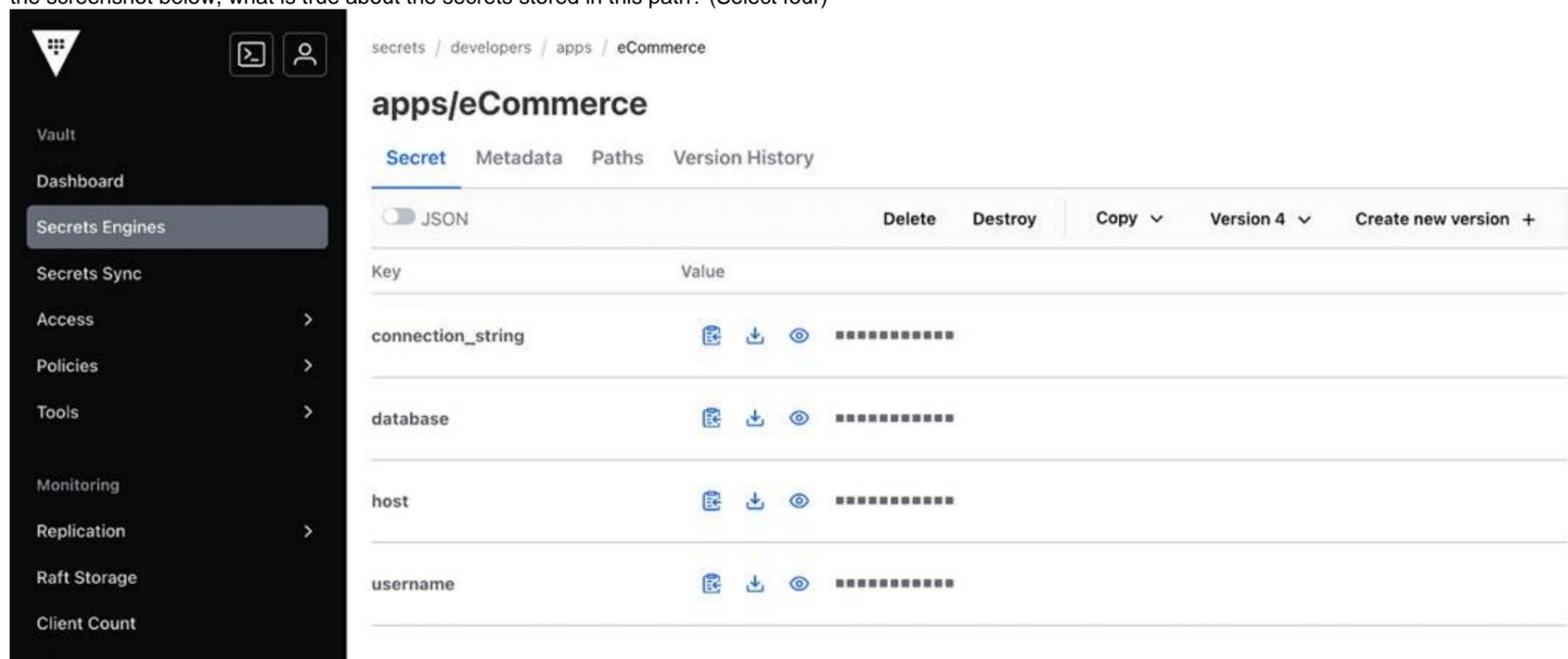
A. Periodic Service Token
B. Root Token
C. Orphan Service Token
D. Batch Token

Answer: A

NEW QUESTION 120
- (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 122
- (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 126
- (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 130
- (Topic 4)
You need to write a new policy for Vault for a group of users on the automation team. The requirements stipulate that each user (and all future users) get access to their own private section of a KV secrets engine at the path kv/team/ and be able to manage their own secrets. Which policy below meets these requirements while minimizing the administrative effort and following the principle of least privilege?

A. path "secret/data/groups/{{identity.groups.ids.2f62-9503-42aa7A869741.name}}/" { capabilities = ["list"] }
B. path "kv/team/frank/" { capabilities = ["create", "update", "read", "delete"] } path "kv/team/steve/" { capabilities = ["create", "update", "read", "delete"] } path "kv/team/bryan/ " { capabilities = ["create", "update", "read", "delete"] }
C. path "kv/team/" { capabilities = ["create", "update", "read", "delete"] }
D. path "kv/team/{{identity.entity.id}}/" { capabilities = ["create", "update", "read", "delete"] } path "kv/team/{{identity.entity.id}}" { capabilities = ["create", "update", "read", "delete"] }

Answer: D

NEW QUESTION 132
- (Topic 4)
How does the instance updates feature work when using the Vault Secrets Operator?

A. By monitoring the Vault audit logs to watch for changes to the target path
B. By constantly validating the current secret stored in Vault
C. By continuously launching an init container to check for updates
D. By subscribing to event notifications from Vault

Answer: D

NEW QUESTION 137
- (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 139
- (Topic 4)
To secure your applications, your organization uses certificates generated by a public CA. However, this strategy has proven expensive and you have to revoke certificates even though they have additional time left. What Vault plugin can be used to quickly generate

A. X.509 certificates to secure your internal applications?
B. Identity secrets engine
C. PKI secrets engine
D. SSH secrets engine
E. Transit secrets engine

Answer: B

NEW QUESTION 143
- (Topic 4)
Your Azure Subscription ID is stored in Vault and you need to retrieve it via Vault API for an automated job. The Subscription ID is stored at secret/cloud/azure/subscription. The secret is stored on a KV Version 2 secrets engine. What curl command below would successfully retrieve the latest version of the secret?

A. curl https://vault.krausen.com:8200/v1/secret/data/cloud/azure/subscription
B. curl --header "X-Vault-Token: hvs.CbzCNJCVWt63jyzyaJakgDwz" https://vault.krausen.com:8200/v1/secret/cloud/azure/subscription
C. curl --header "X-Vault-Token: hvs.CbzCNJCVWt63jyzyaJakgDwz"https://vault.krausen.com:8200/v1/secret/data/cloud/az ure/subscription
D. curl --header "X-Vault-Token: hvs.CbzCNJCVWt63jyzyaJakgDwz" https://vault.krausen.com:8200/secret/data/cloud/azure/subscription/latest

Answer: C

NEW QUESTION 147
- (Topic 4)
Which core component of Vault can store, generate, or encrypt data for organizations?

A. auth method
B. storage backend
C. secrets engine
D. audit device

Answer: C

NEW QUESTION 150
- (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 152
- (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 153
- (Topic 5)
Which of the following statements are true about Vault policies? Choose two correct answers.

A. The default policy can not be modified
B. You must use YAML to define policies
C. Policies provide a declarative way to grant or forbid access to certain paths and operations in Vault
D. Vault must be restarted in order for a policy change to take an effect
E. Policies deny by default (empty policy grants no permission)

Answer: CE

NEW QUESTION 156
- (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 158
- (Topic 5)
The vault lease renew command increments the lease time from:

A. The current time
B. The end of the lease

Answer: A

NEW QUESTION 162
- (Topic 5)
Where does the Vault Agent store its cache?

A. In a file encrypted using the Vault transit secret engine
B. In the Vault key/value store
C. In an unencrypted file
D. In memory

Answer: D

NEW QUESTION 164
- (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 167
- (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 169
- (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 173
- (Topic 5)
Where can you set the Vault seal configuration? Choose two correct answers.

A. Cloud Provider KMS
B. Vault CLI

C. Vault configuration file
D. Environment variables
E. Vault API

Answer: CD

NEW QUESTION 176
- (Topic 5)
Which of these are a benefit of using the Vault Agent?

A. Vault Agent allows for centralized configuration of application secrets engines
B. Vault Agent will auto-discover which authentication mechanism to use
C. Vault Agent will enforce minimum levels of encryption an application can use
D. Vault Agent will manage the lifecycle of cached tokens and leases automatically

Answer: D

NEW QUESTION 181
- (Topic 5)
You have been tasked with writing a policy that will allow read permissions for all secrets at path secret/bar. The users that are assigned this policy should also be able to list the secrets.What should this policy look like?

A.

```
path "secret/bar/*" {
   capabilities = ["read","list"]
}
```

B.

```
path "secret/bar/*" {
   capabilities = ["list"]
}

path "secret/bar/" {
   capabilities = ["read"]
}
```

C.

```
path "secret/bar/*" {
   capabilities = ["read"]
}

path "secret/bar/" {
   capabilities = ["list"]
}
```

D.

```
path "secret/bar/+" {
  capabilities = ["read", "list"]
}
```

Answer: C

NEW QUESTION 186
- (Topic 5)
An authentication method should be selected for a use case based on:

A. The auth method that best establishes the identity of the client
B. The cloud provider for which the client is located on
C. The strongest available cryptographic hash for the use case
D. Compatibility with the secret engine which is to be used

Answer: A

NEW QUESTION 187
- (Topic 5)
When an auth method is disabled all users authenticated via that method lose access.

A. True
B. False

Answer: A

NEW QUESTION 192
- (Topic 5)
Which of the following cannot define the maximum time-to-live (TTL) for a token?

A. By the authentication method t natively provide a method of expiring credentials
B. By the client system f credentials leaking
C. By the mount endpoint configuration very password used
D. A parent token TTL e password rotation tools and practices
E. System max TTL

Answer: B

NEW QUESTION 193
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