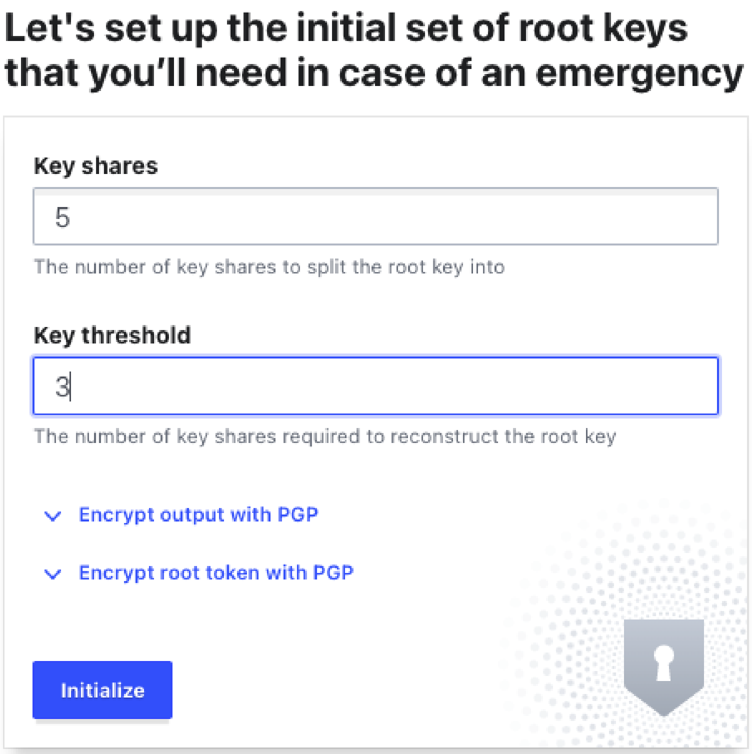
Ejecución Web Hashicorp Vault

Configuración inicial



Let's set up the initial set of root keys that you'll need in case of an emergency

Key shares

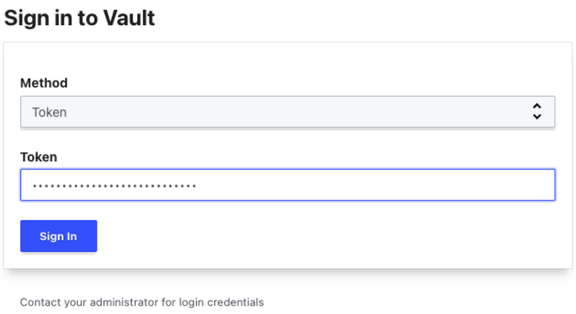
5

The number of key shares to split the root key into

Key threshold

3

The number of key shares required to reconstruct the root key



Sign in to Vault

Method

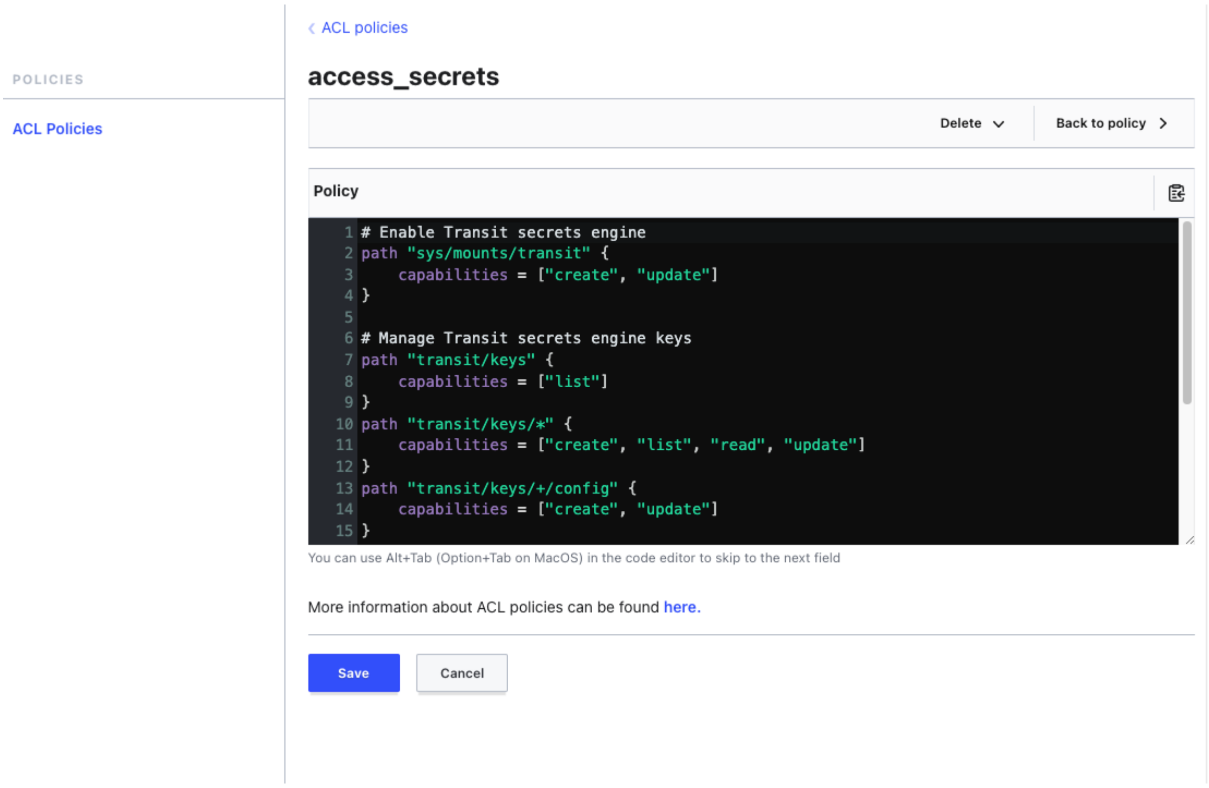
Token

Token

·······························

Contact your administrator for login credentials

Authentication



access_secrets

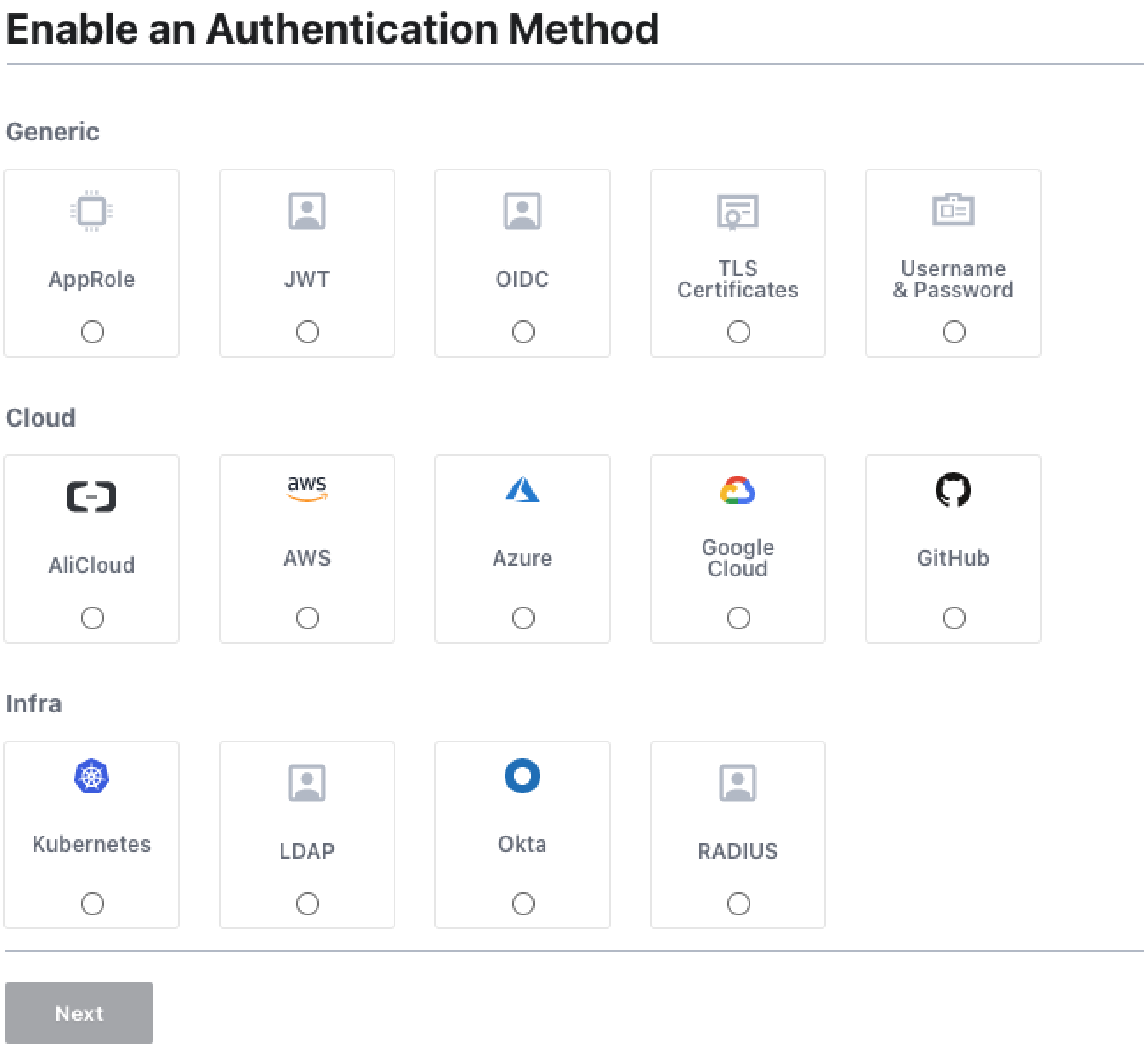
Policy

```
# Enable Transit secrets engine
path "sys/mounts/transit" {
    capabilities = ["create", "update"]
}

# Manage Transit secrets engine keys
path "transit/keys" {
    capabilities = ["list"]
}
path "transit/keys/*" {
    capabilities = ["create", "list", "read", "update"]
}
path "transit/keys/+/config" {
    capabilities = ["create", "update"]
}
```

You can use Alt+Tab (Option+Tab on MacOS) in the code editor to skip to the next field

More information about ACL policies can be found here.



Enable an Authentication Method

Generic

AppRole ○

JWT ○

OIDC ○

TLS Certificates ○

Username & Password ○

Cloud

AliCloud ○

AWS ○

Azure ○

Google Cloud ○

GitHub ○

Infra

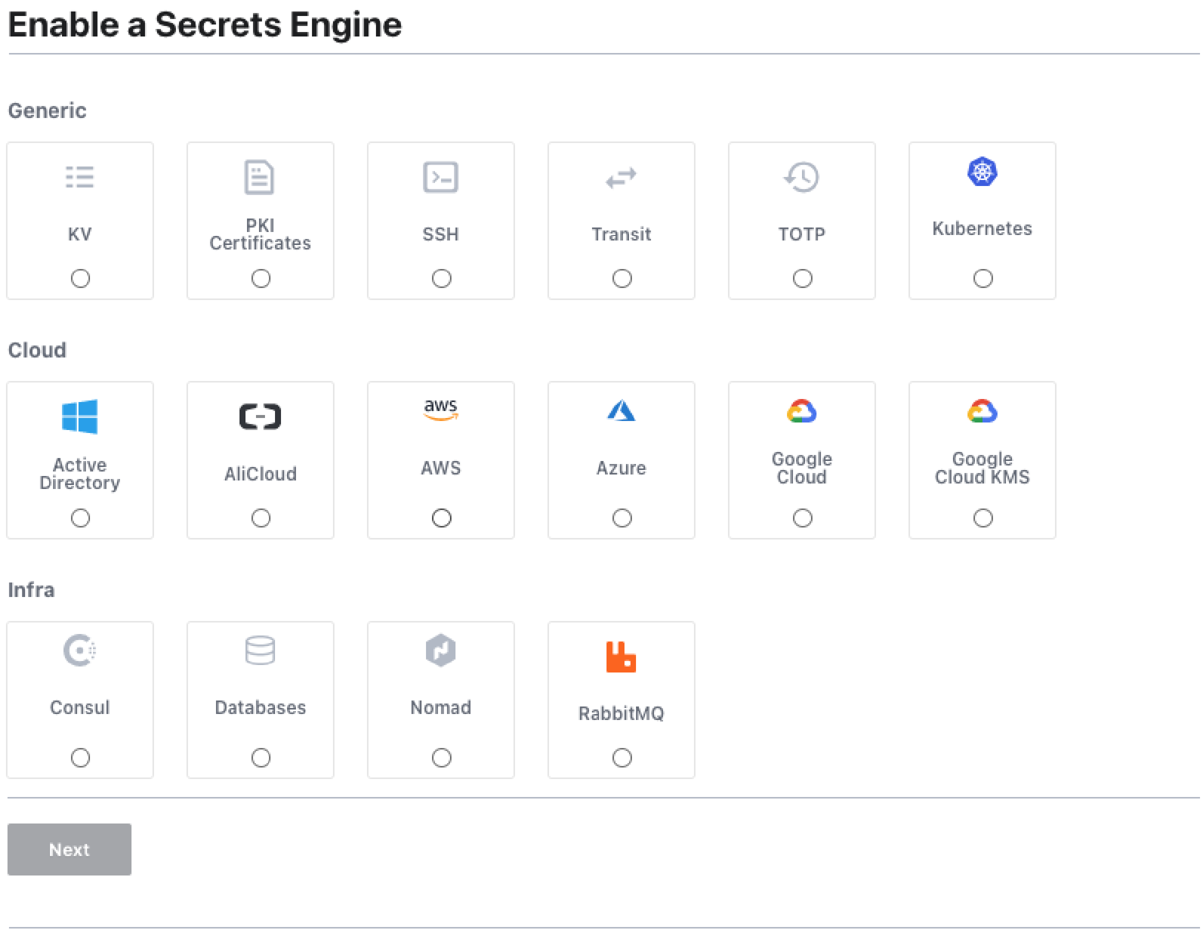
Kubernetes ○

LDAP ○

Okta ○

RADIUS ○

Administración de secret engines



Enable a Secrets Engine

Generic

○ KV
○ PKI Certificates
○ SSH
○ Transit
○ TOTP
○ Kubernetes

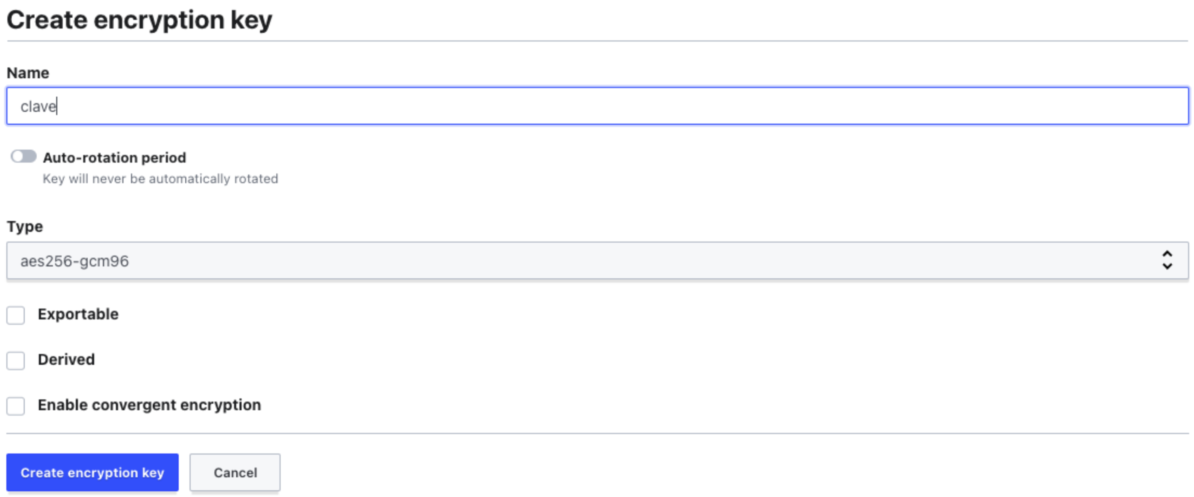
Cloud

○ Active Directory
○ AliCloud
○ AWS
○ Azure
○ Google Cloud
○ Google Cloud KMS

Infra

○ Consul
○ Databases
○ Nomad
○ RabbitMQ

Crear claves de encriptado



Create encryption key

Name

clave

Auto-rotation period

Key will never be automatically rotated

Type

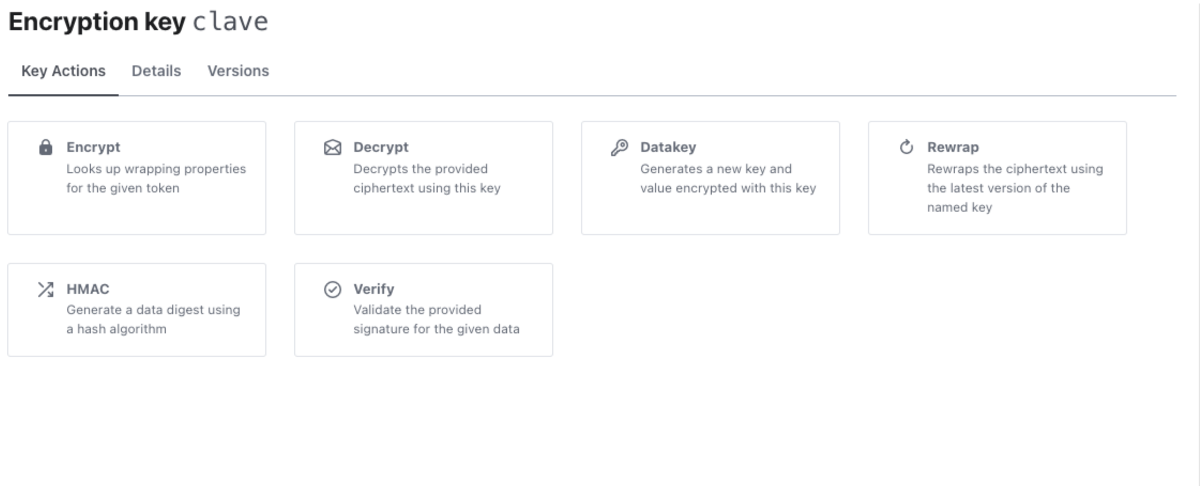
aes256-gcm96

□ Exportable

□ Derived

□ Enable convergent encryption

Encriptación de texto plano



Encryption key `clave`

Key Actions   Details   Versions

Encrypt
Looks up wrapping properties for the given token

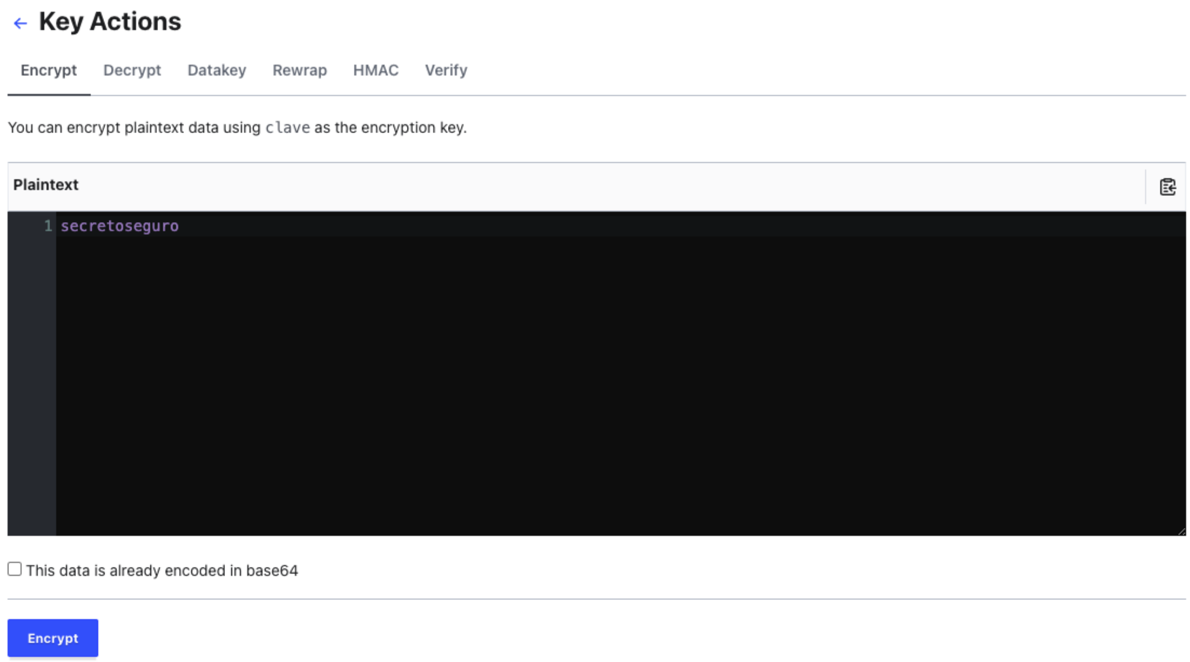
Decrypt
Decrypts the provided ciphertext using this key

Datakey
Generates a new key and value encrypted with this key

Rewrap
Rewraps the ciphertext using the latest version of the named key

HMAC
Generate a data digest using a hash algorithm

Verify
Validate the provided signature for the given data



← Key Actions

Encrypt   Decrypt   Datakey   Rewrap   HMAC   Verify

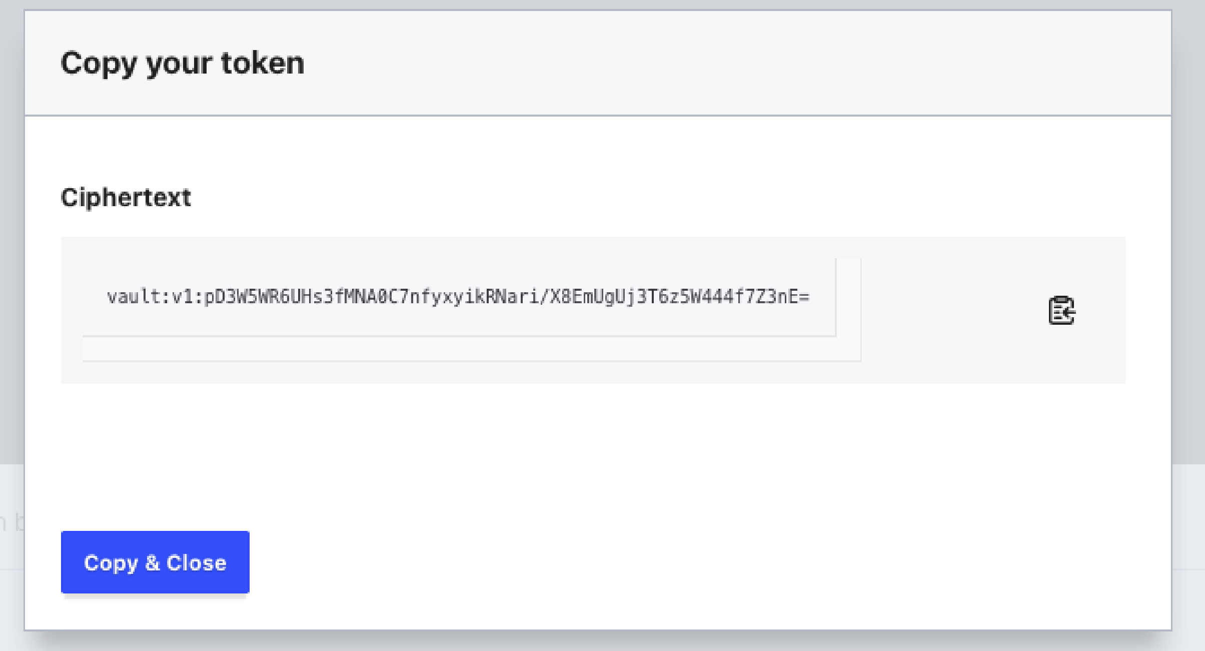
You can encrypt plaintext data using `clave` as the encryption key.

Plaintext

```
secretoseguro
```

□ This data is already encoded in base64

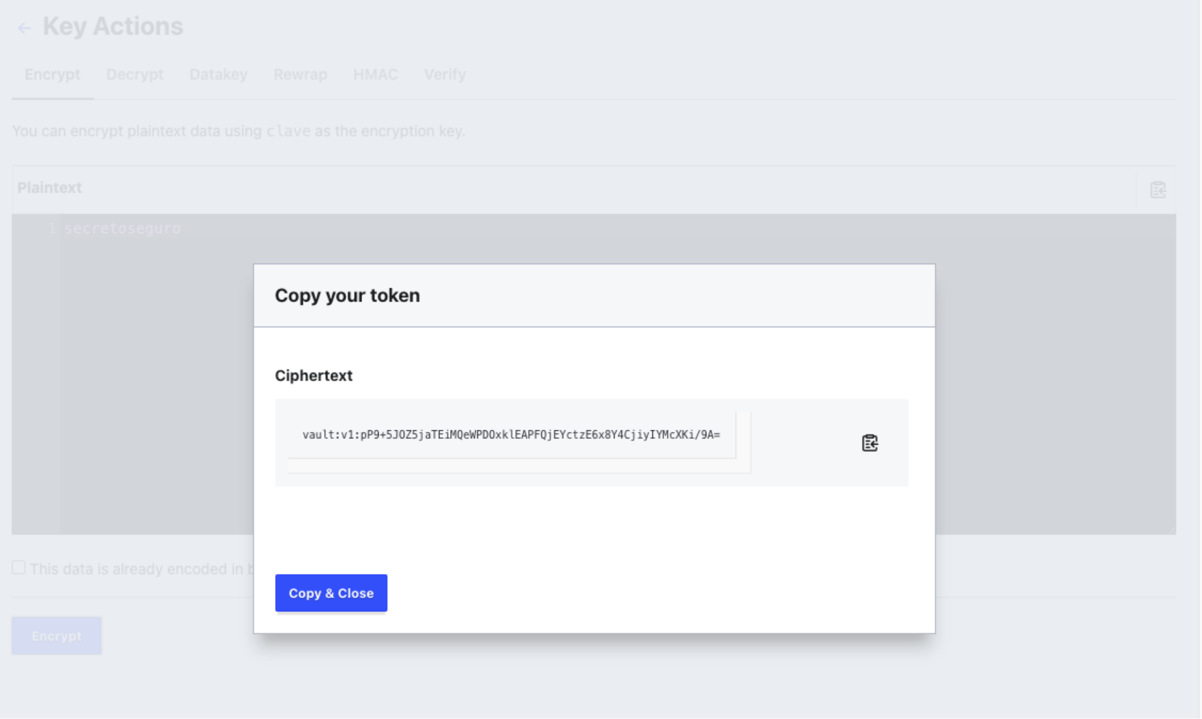
Encrypt



Copy your token

Ciphertext

```
vault:v1:pD3W5WR6UHs3fMNA0C7nfyxyikRNari/X8EmUgUj3T6z5W444f7Z3nE=
```



Key Actions

You can encrypt plaintext data using `clave` as the encryption key.

Plaintext

```
secretoseguro
```

□ This data is already encoded in b

Copy your token

Ciphertext

```
vault:v1:pP9+5JOZ5jaTEiMQeWPDOxklEAPFQjEYctzE6x8Y4CjiyIYMcXKi/9A=
```