Configure and Use an Auth Method from the API

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Everything in Vault is treated as a path

Vault API Path Construction

Vault server address with port

Path to route endpoint

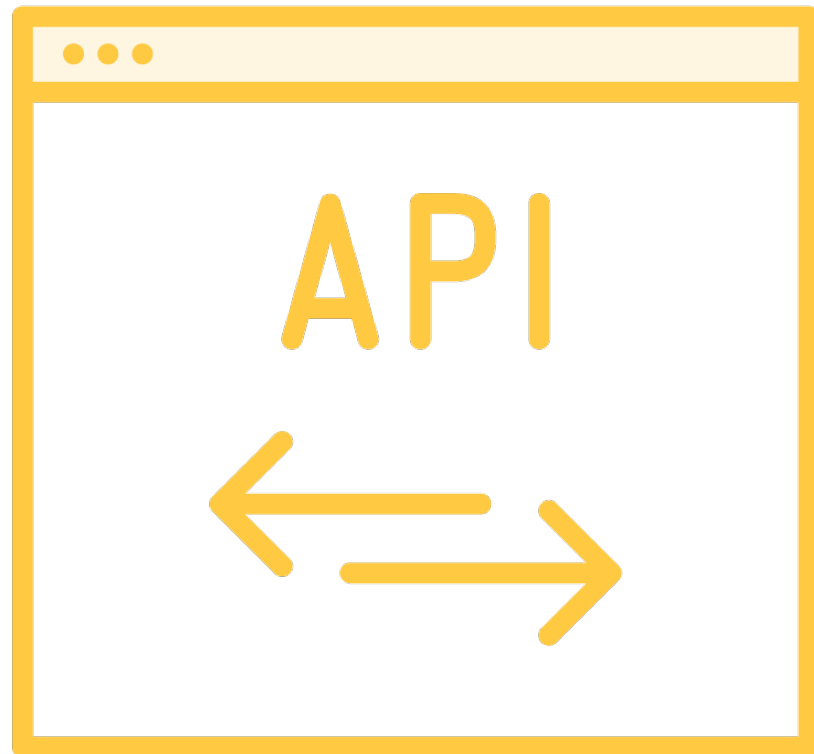$VAULT_ADDR/v1/path-to-route

Version 1 of the API

Vault API for Auth Methods

Mount and tune

– /sys/auth

Configure and interact

– /auth

HTTP verbs

– GET, POST, PUT, PATCH, DELETE, LIST

HTTP headers

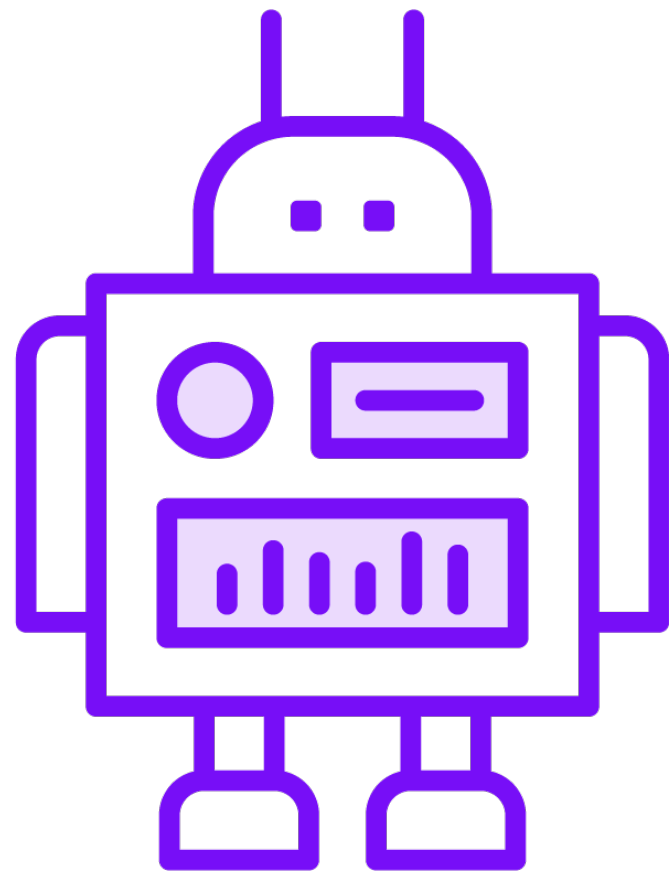– X-Vault-Token

– Bearer: <token>

Helpful Resources

API Explorer

-output-curl-string

API Docs

AppRole Method

Native Vault method

Roles
- Role ID = username
- Secret ID = password

Role ID configured with machine

Secret ID passed when needed
- Push or pull workflow

Useful when no IAM service is available