

/sys/policy

The `/sys/policy` endpoint is used to manage ACL policies in Vault.

List Policies

This endpoint lists all configured policies.

Method	Path	Produces
GET	<code>/sys/policy</code>	200 application/json

Sample Request

```
$ curl \
  --header "X-Vault-Token: ..." \
  http://127.0.0.1:8200/v1/sys/policy
```

Sample Response

```
{
  "policies": ["root", "deploy"]
}
```

Read Policy

This endpoint retrieve the policy body for the named policy.

Method	Path	Produces
GET	<code>/sys/policy/:name</code>	200 application/json

Parameters

- `name` (string: <required>) – Specifies the name of the policy to retrieve. This is specified as part of the request URL.

Sample Request

```
$ curl \
  --header "X-Vault-Token: ..." \
  http://127.0.0.1:8200/v1/sys/policy/my-policy
```

Sample Response

```
{
  "policy": "path \"secret/foo\" {...}"
}
```

Create/Update Policy

This endpoint adds a new or updates an existing policy. Once a policy is updated, it takes effect immediately to all associated users.

Method	Path	Produces
PUT	/sys/policy/:name	204 (empty body)

Parameters

- name (string: <required>) – Specifies the name of the policy to create. This is specified as part of the request URL.
- policy (string: <required>) - Specifies the policy document.

Sample Payload

```
{
  "policy": "path \"secret/foo\" {...}"
}
```

Sample Request

```
$ curl \
  --header "X-Vault-Token: ..." \
  --request PUT \
  --data @payload.json \
  http://127.0.0.1:8200/v1/sys/policy/my-policy
```

Delete Policy

This endpoint deletes the policy with the given name. This will immediately affect all users associated with this policy.

Method	Path	Produces
DELETE	/sys/policy/:name	204 (empty body)

Parameters

- name (string: <required>) – Specifies the name of the policy to delete. This is specified as part of the request URL.

Sample Request

```
$ curl \
  --header "X-Vault-Token: ..." \
  --request DELETE \
  http://127.0.0.1:8200/v1/sys/policy/my-policy
```