



API OBJECTS

API Objects

Discovering API Groups

We can take a closer look at the output of the request for current APIs. Each of the name values can be appended to the URL to see details of that group. For example, you could drill down to find included objects at this URL:

`https://localhost:6443/apis/apiregistration.k8s.io/v1beta1`.

If you follow this URL, you will find only one resource, with a name of apiservices. If it seems to be listed twice, the lower output is for status. You'll notice that there are different verbs or actions for each. Another entry is if this object is namespaced, or restricted to only one namespace. In this case, it is not. See the command and output below:

`$ curl https://localhost:6443/apis --header "Authorization: Bearer $token" -k`

```
{
  "kind": "APIGroupList",
  "apiVersion": "v1",
  "groups": [
    {
      "name": "apiregistration.k8s.io",
      "versions": [
        {
          "groupVersion": "apiregistration.k8s.io/v1",
          "version": "v1"
        }
      ],
      "preferredVersion": {
        "groupVersion": "apiregistration.k8s.io/v1",
        "version": "v1"
      }
    }
  ]
}
```

You can then curl each of these URIs and discover additional API objects, their characteristics and associated verbs.

