Elasticsearch

- `helm` chart

Install / Upgrade / Delete

Note: It will take a ~5m for ElasticSearch to be ready once installed

Install

1. Install

```
helm --debug install --namespace client --name elasticsearch --values './server/k8s.
```
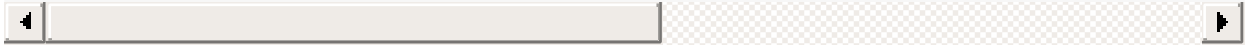
2. Create Index?

```
PUT /chipper
{
    "settings": {
        "number_of_shards" : 1,
        "number_of_replicas" : 1
```

```
        }
    }
```

Upgrade

```
helm --debug upgrade --namespace client elasticsearch --values './server/k8s/helm/el
```

Delete (DANGER)

```
helm del --purge elasticsearch
```

CONSOLE

GENERAL

Get Cluster Health

```
GET _cluster/health?pretty
```

Get Settings

```
GET _cluster/settings?pretty
```

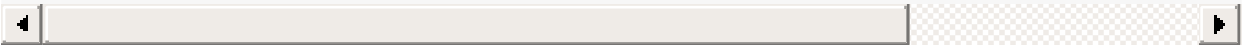### Get Node Statistics

```
GET _nodes/stats
```

MONITORING

DISK

See Disk Utilization Among Hosts

```
GET /_cat/allocation?v
```

```
shards disk.indices disk.used disk.avail disk.total disk.percent host       ip
    69        23.5gb    26.4gb     2.9gb     29.4gb           89 10.0.0.15 10.0.0.1
    69        23.5gb    26.3gb       3gb     29.4gb           89 10.0.2.18 10.0.2.1
     3
```

Show Indices

```
GET _cat/indices?v
```