

4.1.x Getting Details of All Kubernetes-CoreOS Clusters via the REST API

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Overview

Description	Retrieve detailed information on all Kubernetes-CoreOS Clusters.
Resource Path	/kubernetesClusters
HTTP Method	GET
Request/Response Format	application/json

REST API response

HTTP status code	200, 500
	See the descriptions of the HTTP status codes here .

Sample JSON response

```
[
  {
    "clusterId": "kubernetes-cluster-1",
    "description": "Kubernetes Cluster 1",
    "kubernetesHosts": [
      {
        "hostId": "minion-1",
        "hostname": "minion-1.dev.kubernetes.org",
        "privateIPAddress": "172.17.8.102",
        "publicIPAddress": "172.17.8.102"
      },
      {
        "hostId": "minion-2",
        "hostname": "minion-2.dev.kubernetes.org",
        "privateIPAddress": "172.17.8.103",
        "publicIPAddress": "172.17.8.103"
      }
    ],
    "kubernetesMaster": {
      "hostId": "master",
      "hostname": "master.dev.kubernetes.org",
      "privateIPAddress": "172.17.8.101",
      "publicIPAddress": "172.17.8.101"
    },
    "portRange": {
      "lower": 4500,
      "upper": 5000
    }
  },
]
```

```

"property": [
  {
    "name": "payload_parameter.MB_IP",
    "value": "172.17.8.1"
  },
  {
    "name": "payload_parameter.MB_PORT",
    "value": 1883
  },
  {
    "name": "payload_parameter.CEP_IP",
    "value": "172.17.8.1"
  },
  {
    "name": "payload_parameter.CEP_PORT",
    "value": 7711
  },
  {
    "name": "payload_parameter.LOG_LEVEL",
    "value": "DEBUG"
  },
  {
    "name": "payload_parameter.METADATA_SERVICE_URL",
    "value": "https://172.17.8.1:9443"
  }
]
}
]

```

For information on the property definitions, see the [Kubernetes Cluster Resource Definition](#).