



# ListServices

## Element Software

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# ListServices

You can use the `ListServices` method to list services information for nodes, drives, current software, and other services that are running on the cluster.

## Parameters

This method has no input parameters.

## Return value

This method has the following return value:

Name	Description	Type
services	Services that are running on drives and nodes.	JSON object

## Request example

Requests for this method are similar to the following example:

```
{
  "method": "ListServices",
  "params": {},
  "id" : 1
}
```

## Response example

This method returns a response similar to the following example:

```
"id": 1,
"result": {
  "services": [
    {
      "drive": {
        "assignedService": 22,
        "asyncResultIDs": [],
        "attributes": {},
        "capacity": 300069052416,
        "customerSliceFileCapacity": 0,
        "driveID": 5,
        "driveStatus": "assigned",
```

```

    "driveType": "block",
    "failCount": 0,
    "nodeID": 4,
    "reservedSliceFileCapacity": 0,
    "serial": "scsi-SATA_INTEL_SSDSC2",
    "slot": 3
  },
  "drives": [
    {
      "assignedService": 22,
      "asyncResultIDs": [],
      "attributes": {},
      "capacity": 300069052416,
      "customerSliceFileCapacity": 0,
      "driveID": 5,
      "driveStatus": "assigned",
      "driveType": "Block",
      "failCount": 0,
      "nodeID": 4,
      "reservedSliceFileCapacity": 0,
      "serial": "scsi-SATA_INTEL_SSDSC2",
      "slot": 3
    }
  ],
  "node": {
    "associatedFServiceID": 0,
    "associatedMasterServiceID": 1,
    "attributes": {},
    "cip": "10.117.63.18",
    "cipi": "Bond10G",
    "fibreChannelTargetPortGroup": null,
    "mip": "10.117.61.18",
    "mipi": "Bond1G",
    "name": "node4",
    "nodeID": 4,
    "nodeSlot": "",
    "platformInfo": {
      "chassisType": "R620",
      "cpuModel": "Intel(R) Xeon(R) CPU",
      "nodeMemoryGB": 72,
      "nodeType": "SF3010",
      "platformConfigVersion": "10.0"
    },
    "sip": "10.117.63.18",
    "sipi": "Bond10G",
    "softwareVersion": "10.0",

```

```
        "uuid": "4C4C4544-0053",
        "virtualNetworks": []
    },
    "service": {
        "associatedBV": 0,
        "associatedTS": 0,
        "associatedVS": 0,
        "asyncResultIDs": [
            1
        ],
        "driveID": 5,
        "driveIDs": [
            5
        ],
        "firstTimeStartup": true,
        "ipcPort": 4008,
        "iscsiPort": 0,
        "nodeID": 4,
        "serviceID": 22,
        "serviceType": "block",
        "startedDriveIDs": [],
        "status": "healthy"
    }
}
]
```

## New since version

9.6

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