



GetDriveConfig

Element Software

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GetDriveConfig

You can use the `GetDriveConfig` method to get drive information for expected slice and block drive counts as well as the number of slices and block drives that are currently connected to the node.

Parameters

This method has no input parameters.

Return value

This method has the following return value:

Name	Description	Type
driveConfig	Information on the drives that are connected to the node.	drive

Request example

Requests for this method are similar to the following example:

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

Response example

Responses for this method are similar to the following example. Due to length, the response contains information for one drive of one storage node only.

```

{
  "id": 1,
  "result": {
    "driveConfig": {
      "drives": [
        {
          "canonicalName": "sda",
          "connected": true,
          "dev": 2052,
          "devPath": "/dev/sdimm0p4",
          "driveType": "Slice",
          "name": "scsi-SATA_VRFSD3400GNCVMT205581853-
part4",
          "path": "/dev/sda4",
          "pathLink": "/dev/sdimm0p4",
          "product": "VRFSD3400GNCVMTKS1",
          "scsiCompatId": "scsi-
SATA_VRFSD3400GNCVMT205581853-part4",
          "scsiState": "Running",
          "securityAtMaximum": false,
          "securityEnabled": false,
          "securityFrozen": true,
          "securityLocked": false,
          "securitySupported": true,
          "serial": "205581853",
          "size": 299988156416,
          "slot": -1,
          "uuid": "9d4b198b-5ff9-4f7c-04fc-
3bc4e2f38974",
          "vendor": "Viking",
          "version": "612ABBF0"
        }
      ],
      "numBlockActual": 10,
      "numBlockExpected": 10,
      "numSliceActual": 1,
      "numSliceExpected": 1,
      "numTotalActual": 11,
      "numTotalExpected": 11
    }
  }
}

```

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