



Rocky Enterprise Linux 9.2 Manual Pages on command 'nvme-list-subsys.1'

\$ man nvme-list-subsys.1

NVME-LIST-SUBSYS(1) NVMe Manual NVME-LIST-SUBSYS(1)

NAME

nvme-list-subsys - List all NVMe subsystems

SYNOPSIS

nvme list-subsys [-o <fmt> | --output-format=<fmt>] <device>

DESCRIPTION

Scan the sysfs tree for NVM Express subsystems and return the controllers for those subsystems as well as some pertinent information about them. If a device is given, print out only the values for the controllers and subsystems leading to the device.

OPTIONS

-o <format>, --output-format=<format>

Set the reporting format to normal or json. Only one output format can be used at a time.

EXAMPLES

```
root@host[1]# nvme list-subsys
```

```
nvme-subsys0 - NQN=nvmf-test
```

```
\
```

```
+ - nvme0 rdma traddr=1.1.1.3,trsvcid=4420,host_traddr=1.1.1.1
```

```
+ - nvme1 rdma traddr=1.1.1.3,trsvcid=4420,host_traddr=1.1.1.2
```

```
nvme-subsys1 - NQN=nvmf-test2
```

```
\
```

```
+ - nvme2 rdma traddr=1.1.1.3,trsvcid=4420,host_traddr=1.1.1.2
```

```
+ - nvme3 rdma traddr=1.1.1.3,trsvcid=4420,host_traddr=1.1.1.1
```

```
root@host[1]# nvme list-subsys -o json
```

```
{
```

```
  "Subsystems" : [
```

```
    {
```

```
      "Name" : "nvme-subsys0",
```

```
      "NQN" : "nvmf-test"
```

```
    },
```

```
    {
```

```
      "Paths" : [
```

```
        {
```

```
          "Name" : "nvme0",
```

```
          "Transport" : "rdma",
```

```
          "Address" : "traddr=1.1.1.3,trsvcid=4420,host_traddr=1.1.1.1"
```

```
        },
```

```
        {
```

```
          "Name" : "nvme1",
```

```
          "Transport" : "rdma",
```

```
          "Address" : "traddr=1.1.1.3,trsvcid=4420,host_traddr=1.1.1.2"
```

```
        }
```

```
      ]
```

```
    },
```

```

{
  "Name" : "nvme-subsys1",
  "NQN" : "nvmf-test2"
},
{
  "Paths" : [
    {
      "Name" : "nvme2",
      "Transport" : "rdma",
      "Address" : "traddr=1.1.1.3,trsvcid=4420,host_traddr=1.1.1.2"
    },
    {
      "Name" : "nvme3",
      "Transport" : "rdma",
      "Address" : "traddr=1.1.1.3,trsvcid=4420,host_traddr=1.1.1.1"
    }
  ]
}

```

NVME

Part of the nvme-user suite

NOTES

1. root@host

mailto:root@host

NVMe

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NVME-LIST-SUBSYS(1)