

dist-sw01 show cdp neighbors detail

```
{

  "index": {

    "1": {

      "advertisement_ver": 2,

      "capabilities": "Router IGMP Filtering",

      "device_id": "dist-rtr01.virl.info",

      "duplex_mode": "full",

      "hold_time": 167,

      "interface_addresses": {

        "10.10.20.175": {}

      },

      "local_interface": "mgmt0",

      "management_addresses": {

        "10.10.20.175": {}

      },

      "native_vlan": "",

      "physical_location": "",

      "platform": "cisco CSR1000V",

      "port_id": "GigabitEthernet1",

      "software_version": "Cisco IOS Software [Amsterdam], Virtual XE Software (X86_64_LINUX_IOSD-UNIVERSALK9-M), Version 17.3.2, RELEASE SOFTWARE (fc3)\nTechnical Support: http://www.cisco.com/techsupport\nCopyright (c) 1986-2020 by Cisco Systems, Inc.\nCompiled Sat 31-Oct-20 13:16 by mcpre",

      "system_name": "",

      "vtp_management_domain": ""

    },

    "2": {
```

```
"advertisement_ver": 2,

"capabilities": "Router Switch Supports-STP-Dispute",

"device_id": "dist-sw02(9LQR5W39XQ2)",

"duplex_mode": "full",

"hold_time": 146,

"interface_addresses": {

  "10.10.20.178": {}

},

"local_interface": "mgmt0",

"management_addresses": {

  "10.10.20.178": {}

},

"native_vlan": "",

"physical_location": "",

"platform": "N9K-9000v",

"port_id": "mgmt0",

"software_version": "Cisco Nexus Operating System (NX-OS) Software, Version 9.2(4)",

"system_name": "dist-sw02",

"vtp_management_domain": ""

},

"3": {

  "advertisement_ver": 2,

  "capabilities": "Router IGMP Filtering",

  "device_id": "dist-rtr02.virl.info",

  "duplex_mode": "full",

  "hold_time": 137,
```

```
"interface_addresses": {  
  
  "10.10.20.176": {}  
  
},  
  
"local_interface": "mgmt0",  
  
"management_addresses": {  
  
  "10.10.20.176": {}  
  
},  
  
"native_vlan": "",  
  
"physical_location": "",  
  
"platform": "cisco CSR1000V",  
  
"port_id": "GigabitEthernet1",
```

"software_version": "Cisco IOS Software [Amsterdam], Virtual XE Software (X86_64_LINUX_IOSD-UNIVERSALK9-M), Version 17.3.2, RELEASE SOFTWARE (fc3)\nTechnical Support:

<http://www.cisco.com/techsupport>\nCopyright (c) 1986-2020 by Cisco Systems, Inc.\nCompiled Sat 31-Oct-20 13:16 by mcpre",

```
"system_name": "",  
  
"vtp_management_domain": ""  
  
},
```

```
"4": {  
  
  "advertisement_ver": 2,  
  
  "capabilities": "Router Switch IGMP Filtering Supports-STP-Dispute",  
  
  "device_id": "dist-sw02(9LQR5W39XQ2)",  
  
  "duplex_mode": "full",  
  
  "hold_time": 140,  
  
  "interface_addresses": {  
  
    "172.16.101.3": {}  
  
  },  
  
  "local_interface": "Ethernet1/1",
```

```
"management_addresses": {  
  
  "10.10.20.178": {}  
  
},  
  
"native_vlan": "1",  
  
"physical_location": "",  
  
"platform": "N9K-9000v",  
  
"port_id": "Ethernet1/1",  
  
"software_version": "Cisco Nexus Operating System (NX-OS) Software, Version 9.2(4)",  
  
"system_name": "dist-sw02",  
  
"vtp_management_domain": ""  
  
},
```

```
"5": {  
  
  "advertisement_ver": 2,  
  
  "capabilities": "Router Switch IGMP Filtering Supports-STP-Dispute",  
  
  "device_id": "dist-sw02(9LQR5W39XQ2)",  
  
  "duplex_mode": "full",  
  
  "hold_time": 140,  
  
  "interface_addresses": {  
  
    "172.16.101.3": {}  
  
  },  
  
  "local_interface": "Ethernet1/2",  
  
  "management_addresses": {  
  
    "10.10.20.178": {}  
  
  },  
  
  "native_vlan": "1",  
  
  "physical_location": "",
```

```
"platform": "N9K-9000v",

"port_id": "Ethernet1/2",

"software_version": "Cisco Nexus Operating System (NX-OS) Software, Version 9.2(4)",

"system_name": "dist-sw02",

"vtp_management_domain": ""
```

```
},
```

```
"6": {
```

```
  "advertisement_ver": 2,

  "capabilities": "Router IGMP Filtering",

  "device_id": "dist-rtr01.virl.info",

  "duplex_mode": "full",

  "hold_time": 149,
```

```
  "interface_addresses": {
```

```
    "172.16.252.2": {}
```

```
  },
```

```
  "local_interface": "Ethernet1/3",
```

```
  "management_addresses": {
```

```
    "172.16.252.2": {}
```

```
  },
```

```
  "native_vlan": "",
```

```
  "physical_location": "",
```

```
  "platform": "cisco CSR1000V",
```

```
  "port_id": "GigabitEthernet4",
```

```
  "software_version": "Cisco IOS Software [Amsterdam], Virtual XE Software (X86_64_LINUX_IOSD-UNIVERSALK9-M), Version 17.3.2, RELEASE SOFTWARE (fc3)\nTechnical Support:
```

```
http://www.cisco.com/techsupport\nCopyright (c) 1986-2020 by Cisco Systems, Inc.\nCompiled Sat 31-Oct-20 13:16 by mcpre",
```

```
  "system_name": "",
```

```
"vtp_management_domain": ""

},

"7": {

  "advertisement_ver": 2,

  "capabilities": "Router IGMP Filtering",

  "device_id": "dist-rtr02.virl.info",

  "duplex_mode": "full",

  "hold_time": 135,

  "interface_addresses": {

    "172.16.252.6": {}

  },

  "local_interface": "Ethernet1/4",

  "management_addresses": {

    "172.16.252.6": {}

  },

  "native_vlan": "",

  "physical_location": "",

  "platform": "cisco CSR1000V",

  "port_id": "GigabitEthernet4",

  "software_version": "Cisco IOS Software [Amsterdam], Virtual XE Software (X86_64_LINUX_IOSD-UNIVERSALK9-M), Version 17.3.2, RELEASE SOFTWARE (fc3)\nTechnical Support:

http://www.cisco.com/techsupport\nCopyright (c) 1986-2020 by Cisco Systems, Inc.\nCompiled Sat 31-Oct-20 13:16 by mcpre",

  "system_name": "",

  "vtp_management_domain": ""

}

},

"total_entries_displayed": 7
```

