

dist-rtr01 show ip ospf interface

```
{

  "vrf": {

    "default": {

      "address_family": {

        "ipv4": {

          "instance": {

            "1": {

              "areas": {

                "0.0.0.0": {

                  "interfaces": {

                    "GigabitEthernet2": {

                      "attached": "network statement",

                      "bfd": {

                        "enable": false

                      },

                      "cost": 1,

                      "dead_interval": 40,

                      "demand_circuit": false,

                      "dr_ip_addr": "172.16.252.21",

                      "dr_router_id": "172.16.252.25",

                      "enable": true,

                      "flood_queue_length": 0,

                      "graceful_restart": {

                        "cisco": {

                          "helper": true,
```

```
    "type": "cisco"

  },

  "ietf": {

    "helper": true,

    "type": "ietf"

  }

},

"hello_interval": 10,

"hello_timer": "00:00:02",

"index": "1/1/1",

"interface_id": 8,

"interface_type": "broadcast",

"ip_address": "172.16.252.21/30",

"ipfrrr_candidate": true,

"ipfrrr_protected": true,

"last_flood_scan_length": 0,

"last_flood_scan_time_msec": 0,

"line_protocol": true,

"lls": true,

"max_flood_scan_length": 0,

"max_flood_scan_time_msec": 0,

"name": "GigabitEthernet2",

"next": "0x0(0)/0x0(0)/0x0(0)",

"oob_resync_timeout": 40,

"passive": false,

"priority": 1,
```

```
"retransmit_interval": 5,

"router_id": "172.16.252.25",

"state": "dr",

"statistics": {

  "adj_nbr_count": 0,

  "nbr_count": 0,

  "num_nbrs_suppress_hello": 0

},

"ti_lfa_protected": false,

"topology": {

  "0": {

    "cost": 1,

    "disabled": false,

    "name": "Base",

    "shutdown": false

  }

},

"transmit_delay": 1,

"wait_interval": 40

},

"GigabitEthernet3": {

  "attached": "network statement",

  "bfd": {

    "enable": false

  },

  "cost": 1,
```

```
"dead_interval": 40,

"demand_circuit": false,

"dr_ip_addr": "172.16.252.25",

"dr_router_id": "172.16.252.25",

"enable": true,

"flood_queue_length": 0,

"graceful_restart": {

  "cisco": {

    "helper": true,

    "type": "cisco"

  },

  "ietf": {

    "helper": true,

    "type": "ietf"

  }

},

"hello_interval": 10,

"hello_timer": "00:00:03",

"index": "1/2/2",

"interface_id": 9,

"interface_type": "broadcast",

"ip_address": "172.16.252.25/30",

"ipfrr_candidate": true,

"ipfrr_protected": true,

"last_flood_scan_length": 0,

"last_flood_scan_time_msec": 0,
```

```
"line_protocol": true,

"lls": true,

"max_flood_scan_length": 0,

"max_flood_scan_time_msec": 0,

"name": "GigabitEthernet3",

"next": "0x0(0)/0x0(0)/0x0(0)",

"oob_resync_timeout": 40,

"passive": false,

"priority": 1,

"retransmit_interval": 5,

"router_id": "172.16.252.25",

"state": "dr",

"statistics": {

  "adj_nbr_count": 0,

  "nbr_count": 0,

  "num_nbrs_suppress_hello": 0

},

"ti_lfa_protected": false,

"topology": {

  "0": {

    "cost": 1,

    "disabled": false,

    "name": "Base",

    "shutdown": false

  }

},
```

```
"transmit_delay": 1,

"wait_interval": 40

},

"GigabitEthernet4": {

  "attached": "network statement",

  "bdr_ip_addr": "172.16.252.1",

  "bdr_router_id": "172.16.101.2",

  "bfd": {

    "enable": false

  },

  "cost": 1,

  "dead_interval": 40,

  "demand_circuit": false,

  "dr_ip_addr": "172.16.252.2",

  "dr_router_id": "172.16.252.25",

  "enable": true,

  "flood_queue_length": 0,

  "graceful_restart": {

    "cisco": {

      "helper": true,

      "type": "cisco"

    },

    "ietf": {

      "helper": true,

      "type": "ietf"

    }

  }

}
```

```
},

"hello_interval": 10,

"hello_timer": "00:00:03",

"index": "1/3/3",

"interface_id": 10,

"interface_type": "broadcast",

"ip_address": "172.16.252.2/30",

"ipfrr_candidate": true,

"ipfrr_protected": true,

"last_flood_scan_length": 4,

"last_flood_scan_time_msec": 0,

"line_protocol": true,

"lls": true,

"max_flood_scan_length": 4,

"max_flood_scan_time_msec": 0,

"name": "GigabitEthernet4",

"neighbors": {

  "172.16.101.2": {

    "bdr_router_id": "172.16.101.2"

  }

},

"next": "0x0(0)/0x0(0)/0x0(0)",

"oob_resync_timeout": 40,

"passive": false,

"priority": 1,

"retransmit_interval": 5,
```

```
"router_id": "172.16.252.25",

"state": "dr",

"statistics": {

  "adj_nbr_count": 1,

  "nbr_count": 1,

  "num_nbrs_suppress_hello": 0

},

"ti_lfa_protected": false,

"topology": {

  "0": {

    "cost": 1,

    "disabled": false,

    "name": "Base",

    "shutdown": false

  }

},

"transmit_delay": 1,

"wait_interval": 40

},

"GigabitEthernet5": {

  "attached": "network statement",

  "bdr_ip_addr": "172.16.252.9",

  "bdr_router_id": "172.16.101.3",

  "bfd": {

    "enable": false

  }

},
```



```
"cost": 1,

"dead_interval": 40,

"demand_circuit": false,

"dr_ip_addr": "172.16.252.10",

"dr_router_id": "172.16.252.25",

"enable": true,

"flood_queue_length": 0,

"graceful_restart": {

  "cisco": {

    "helper": true,

    "type": "cisco"

  },

  "ietf": {

    "helper": true,

    "type": "ietf"

  }

},

"hello_interval": 10,

"hello_timer": "00:00:01",

"index": "1/4/4",

"interface_id": 11,

"interface_type": "broadcast",

"ip_address": "172.16.252.10/30",

"ipfrr_candidate": true,

"ipfrr_protected": true,

"last_flood_scan_length": 4,
```

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"last_flood_scan_time_msec": 0,

"line_protocol": true,

"lls": true,

"max_flood_scan_length": 4,

"max_flood_scan_time_msec": 0,

"name": "GigabitEthernet5",

"neighbors": {

  "172.16.101.3": {

    "bdr_router_id": "172.16.101.3"

  }

},

"next": "0x0(0)/0x0(0)/0x0(0)",

"oob_resync_timeout": 40,

"passive": false,

"priority": 1,

"retransmit_interval": 5,

"router_id": "172.16.252.25",

"state": "dr",

"statistics": {

  "adj_nbr_count": 1,

  "nbr_count": 1,

  "num_nbrs_suppress_hello": 0

},

"ti_lfa_protected": false,

"topology": {

  "0": {
```

```
    "cost": 1,

    "disabled": false,

    "name": "Base",

    "shutdown": false

  }

},

  "transmit_delay": 1,

  "wait_interval": 40

},

"GigabitEthernet6": {

  "attached": "network statement",

  "bdr_ip_addr": "172.16.252.17",

  "bdr_router_id": "172.16.252.25",

  "bfd": {

    "enable": false

  },

  "cost": 1,

  "dead_interval": 40,

  "demand_circuit": false,

  "dr_ip_addr": "172.16.252.18",

  "dr_router_id": "172.16.252.33",

  "enable": true,

  "flood_queue_length": 0,

  "graceful_restart": {

    "cisco": {

      "helper": true,
```

```
    "type": "cisco"

  },

  "ietf": {

    "helper": true,

    "type": "ietf"

  }

},

"hello_interval": 10,

"hello_timer": "00:00:01",

"index": "1/5/5",

"interface_id": 12,

"interface_type": "broadcast",

"ip_address": "172.16.252.17/30",

"ipfrr_candidate": true,

"ipfrr_protected": true,

"last_flood_scan_length": 3,

"last_flood_scan_time_msec": 0,

"line_protocol": true,

"lls": true,

"max_flood_scan_length": 3,

"max_flood_scan_time_msec": 0,

"name": "GigabitEthernet6",

"neighbors": {

  "172.16.252.33": {

    "dr_router_id": "172.16.252.33"

  }

}
```

```
    },

    "next": "0x0(0)/0x0(0)/0x0(0)",

    "oob_resync_timeout": 40,

    "passive": false,

    "priority": 1,

    "retransmit_interval": 5,

    "router_id": "172.16.252.25",

    "state": "bdr",

    "statistics": {

        "adj_nbr_count": 1,

        "nbr_count": 1,

        "num_nbrs_suppress_hello": 0

    },

    "ti_lfa_protected": false,

    "topology": {

        "0": {

            "cost": 1,

            "disabled": false,

            "name": "Base",

            "shutdown": false

        }

    },

    "transmit_delay": 1,

    "wait_interval": 40

}

}
```

}

}

}

}

}

}

}

}

}