# Ping Results Grouped by IP Address

## IP Address: 10.0.1.2

11.0.1.1

11.0.1.2

## IP Address: 10.0.3.4

11.0.1.1

11.0.1.2

## IP Address: 11.0.1.1

11.0.1.1

11.0.1.2

## IP Address: 11.0.1.2

11.0.1.1

11.0.1.2

## IP Address: 10.0.1.1

11.0.1.1

11.0.1.2

## IP Address: 11.0.1.253

11.0.1.1

11.0.1.2

## IP Address: 10.0.1.130

11.0.1.1

11.0.1.2

# Napalm Results Grouped by IP Address

## IP Address: 10.0.3.4

**get\_bgp\_neighbors**: {}

**get\_environment**: {  
 "cpu": {  
 "0": {  
 "%usage": 8.0  
 }  
 },  
 "memory": {  
 "used\_ram": 55030416,  
 "available\_ram": 424734348  
 },  
 "temperature": {  
 "invalid": {  
 "is\_alert": false,  
 "is\_critical": false,  
 "temperature": -1.0  
 }  
 },  
 "power": {  
 "invalid": {  
 "status": true,  
 "output": -1.0,  
 "capacity": -1.0  
 }  
 },  
 "fans": {  
 "invalid": {  
 "status": true  
 }  
 }  
}

**get\_arp\_table**: [  
 {  
 "interface": "Ethernet1/1",  
 "mac": "CA:02:12:15:00:71",  
 "ip": "10.0.2.3",  
 "age": 0.0  
 },  
 {  
 "interface": "Ethernet1/1",  
 "mac": "CA:01:10:7E:00:1D",  
 "ip": "10.0.2.4",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/0",  
 "mac": "CA:03:0A:80:00:1F",  
 "ip": "10.0.3.2",  
 "age": 57.0  
 },  
 {  
 "interface": "Ethernet1/0",  
 "mac": "CA:01:10:7E:00:1C",  
 "ip": "10.0.3.4",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/2",  
 "mac": "0C:0C:2E:10:00:00",  
 "ip": "10.0.5.1",  
 "age": 46.0  
 },  
 {  
 "interface": "Ethernet1/2",  
 "mac": "CA:01:10:7E:00:1E",  
 "ip": "10.0.5.4",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/3",  
 "mac": "CA:01:10:7E:00:1F",  
 "ip": "10.0.6.134",  
 "age": -1.0  
 }  
]

**get\_facts**: {  
 "uptime": 3540,  
 "vendor": "Cisco",  
 "os\_version": "7200 Software (C7200-ADVENTERPRISEK9-M), Version 15.2(4)S6, RELEASE SOFTWARE (fc1)",  
 "serial\_number": "4279256517",  
 "model": "7206VXR",  
 "hostname": "R1",  
 "fqdn": "R1.cisco",  
 "interface\_list": [  
 "FastEthernet0/0",  
 "Ethernet1/0",  
 "Ethernet1/1",  
 "Ethernet1/2",  
 "Ethernet1/3"  
 ]  
}

**get\_ntp\_stats**: [  
 {  
 "remote": "127.127.1.1",  
 "synchronized": true,  
 "referenceid": ".LOCL.",  
 "stratum": 1,  
 "type": "-",  
 "when": "7",  
 "hostpoll": 16,  
 "reachability": 377,  
 "delay": 0.0,  
 "offset": 0.0,  
 "jitter": 0.235  
 }  
]

## IP Address: 10.0.1.130

**get\_bgp\_neighbors**: {}

**get\_environment**: {  
 "cpu": {  
 "0": {  
 "%usage": 8.0  
 }  
 },  
 "memory": {  
 "used\_ram": 55574336,  
 "available\_ram": 424734348  
 },  
 "temperature": {  
 "invalid": {  
 "is\_alert": false,  
 "is\_critical": false,  
 "temperature": -1.0  
 }  
 },  
 "power": {  
 "invalid": {  
 "status": true,  
 "output": -1.0,  
 "capacity": -1.0  
 }  
 },  
 "fans": {  
 "invalid": {  
 "status": true  
 }  
 }  
}

**get\_arp\_table**: [  
 {  
 "interface": "Ethernet1/0",  
 "mac": "CA:04:4B:E2:00:1C",  
 "ip": "10.0.1.129",  
 "age": 57.0  
 },  
 {  
 "interface": "Ethernet1/0",  
 "mac": "CA:03:0A:80:00:1C",  
 "ip": "10.0.1.130",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/3",  
 "mac": "CA:03:0A:80:00:1F",  
 "ip": "10.0.3.2",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/3",  
 "mac": "CA:01:10:7E:00:1C",  
 "ip": "10.0.3.4",  
 "age": 57.0  
 },  
 {  
 "interface": "Ethernet1/1",  
 "mac": "CA:03:0A:80:00:1D",  
 "ip": "10.0.7.1",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/1",  
 "mac": "B2:96:33:4B:47:21",  
 "ip": "10.0.7.2",  
 "age": 31.0  
 }  
]

**get\_facts**: {  
 "uptime": 3540,  
 "vendor": "Cisco",  
 "os\_version": "7200 Software (C7200-ADVENTERPRISEK9-M), Version 15.2(4)S6, RELEASE SOFTWARE (fc1)",  
 "serial\_number": "4279256517",  
 "model": "7206VXR",  
 "hostname": "R3",  
 "fqdn": "R3.cisco",  
 "interface\_list": [  
 "FastEthernet0/0",  
 "Ethernet1/0",  
 "Ethernet1/1",  
 "Ethernet1/2",  
 "Ethernet1/3",  
 "Loopback27",  
 "Loopback59"  
 ]  
}

**get\_ntp\_stats**: [  
 {  
 "remote": "10.0.1.1",  
 "synchronized": false,  
 "referenceid": ".INIT.",  
 "stratum": 16,  
 "type": "-",  
 "when": "22",  
 "hostpoll": 512,  
 "reachability": 0,  
 "delay": 0.0,  
 "offset": 0.0,  
 "jitter": 15937.0  
 }  
]

## IP Address: 10.0.1.1

**get\_bgp\_neighbors**: {}

**get\_environment**: {  
 "cpu": {  
 "0": {  
 "%usage": 12.0  
 }  
 },  
 "memory": {  
 "used\_ram": 55938912,  
 "available\_ram": 424734348  
 },  
 "temperature": {  
 "invalid": {  
 "is\_alert": false,  
 "is\_critical": false,  
 "temperature": -1.0  
 }  
 },  
 "power": {  
 "invalid": {  
 "status": true,  
 "output": -1.0,  
 "capacity": -1.0  
 }  
 },  
 "fans": {  
 "invalid": {  
 "status": true  
 }  
 }  
}

**get\_arp\_table**: [  
 {  
 "interface": "FastEthernet0/0",  
 "mac": "CA:04:4B:E2:00:00",  
 "ip": "10.0.1.1",  
 "age": -1.0  
 },  
 {  
 "interface": "FastEthernet0/0",  
 "mac": "CA:02:12:15:00:00",  
 "ip": "10.0.1.2",  
 "age": 57.0  
 },  
 {  
 "interface": "FastEthernet1/0",  
 "mac": "CA:04:4B:E2:00:1C",  
 "ip": "10.0.1.129",  
 "age": -1.0  
 },  
 {  
 "interface": "FastEthernet1/0",  
 "mac": "CA:03:0A:80:00:1C",  
 "ip": "10.0.1.130",  
 "age": 57.0  
 },  
 {  
 "interface": "FastEthernet3/0",  
 "mac": "CA:04:4B:E2:00:54",  
 "ip": "10.0.7.194",  
 "age": -1.0  
 },  
 {  
 "interface": "FastEthernet2/0",  
 "mac": "00:50:56:C0:00:08",  
 "ip": "192.168.56.1",  
 "age": 0.0  
 },  
 {  
 "interface": "FastEthernet2/0",  
 "mac": "00:50:56:E5:1E:DC",  
 "ip": "192.168.56.2",  
 "age": 3.0  
 },  
 {  
 "interface": "FastEthernet2/0",  
 "mac": "CA:04:4B:E2:00:38",  
 "ip": "192.168.56.138",  
 "age": -1.0  
 },  
 {  
 "interface": "FastEthernet2/0",  
 "mac": "00:50:56:E9:F7:CE",  
 "ip": "192.168.56.254",  
 "age": 42.0  
 }  
]

**get\_facts**: {  
 "uptime": 3540,  
 "vendor": "Cisco",  
 "os\_version": "7200 Software (C7200-ADVENTERPRISEK9-M), Version 15.2(4)S6, RELEASE SOFTWARE (fc1)",  
 "serial\_number": "4279256517",  
 "model": "7206VXR",  
 "hostname": "R4",  
 "fqdn": "R4.cisco",  
 "interface\_list": [  
 "FastEthernet0/0",  
 "FastEthernet1/0",  
 "FastEthernet2/0",  
 "FastEthernet3/0",  
 "Loopback28",  
 "Loopback59",  
 "Loopback150"  
 ]  
}

**get\_ntp\_stats**: [  
 {  
 "remote": "192.168.56.1",  
 "synchronized": false,  
 "referenceid": ".INIT.",  
 "stratum": 16,  
 "type": "-",  
 "when": "-",  
 "hostpoll": 1024,  
 "reachability": 0,  
 "delay": 0.0,  
 "offset": 0.0,  
 "jitter": 15937.0  
 }  
]

## IP Address: 11.0.1.253

**get\_bgp\_neighbors**: {  
 "global": {  
 "router\_id": "11.0.1.253",  
 "peers": {  
 "11.0.1.141": {  
 "local\_as": 651,  
 "remote\_as": 651,  
 "remote\_id": "11.0.1.141",  
 "is\_up": true,  
 "is\_enabled": true,  
 "description": "",  
 "uptime": 3457,  
 "address\_family": {  
 "ipv4 unicast": {  
 "received\_prefixes": 6,  
 "accepted\_prefixes": 6,  
 "sent\_prefixes": 15  
 }  
 }  
 },  
 "11.0.1.252": {  
 "local\_as": 651,  
 "remote\_as": 650,  
 "remote\_id": "1.1.1.97",  
 "is\_up": true,  
 "is\_enabled": true,  
 "description": "",  
 "uptime": 3441,  
 "address\_family": {  
 "ipv4 unicast": {  
 "received\_prefixes": 13,  
 "accepted\_prefixes": 13,  
 "sent\_prefixes": 8  
 }  
 }  
 }  
 }  
 }  
}

**get\_environment**: {  
 "cpu": {  
 "0": {  
 "%usage": 6.0  
 }  
 },  
 "memory": {  
 "used\_ram": 59891544,  
 "available\_ram": 424734348  
 },  
 "temperature": {  
 "invalid": {  
 "is\_alert": false,  
 "is\_critical": false,  
 "temperature": -1.0  
 }  
 },  
 "power": {  
 "invalid": {  
 "status": true,  
 "output": -1.0,  
 "capacity": -1.0  
 }  
 },  
 "fans": {  
 "invalid": {  
 "status": true  
 }  
 }  
}

**get\_arp\_table**: [  
 {  
 "interface": "FastEthernet2/0",  
 "mac": "CA:05:4F:D2:00:38",  
 "ip": "11.0.1.140",  
 "age": -1.0  
 },  
 {  
 "interface": "FastEthernet2/0",  
 "mac": "CA:08:39:BF:00:1C",  
 "ip": "11.0.1.141",  
 "age": 58.0  
 },  
 {  
 "interface": "FastEthernet1/0",  
 "mac": "0C:4E:CE:DE:00:00",  
 "ip": "11.0.1.193",  
 "age": 58.0  
 },  
 {  
 "interface": "FastEthernet1/0",  
 "mac": "0C:DE:D7:32:00:00",  
 "ip": "11.0.1.194",  
 "age": 58.0  
 },  
 {  
 "interface": "FastEthernet1/0",  
 "mac": "CA:05:4F:D2:00:1C",  
 "ip": "11.0.1.196",  
 "age": -1.0  
 },  
 {  
 "interface": "FastEthernet0/0",  
 "mac": "CA:02:12:15:00:38",  
 "ip": "11.0.1.252",  
 "age": 58.0  
 },  
 {  
 "interface": "FastEthernet0/0",  
 "mac": "CA:05:4F:D2:00:00",  
 "ip": "11.0.1.253",  
 "age": -1.0  
 }  
]

**get\_facts**: {  
 "uptime": 3600,  
 "vendor": "Cisco",  
 "os\_version": "7200 Software (C7200-ADVENTERPRISEK9-M), Version 15.2(4)S6, RELEASE SOFTWARE (fc1)",  
 "serial\_number": "4279256517",  
 "model": "7206VXR",  
 "hostname": "ISP1",  
 "fqdn": "ISP1.cisco",  
 "interface\_list": [  
 "FastEthernet0/0",  
 "FastEthernet1/0",  
 "FastEthernet1/1",  
 "FastEthernet2/0",  
 "FastEthernet2/1",  
 "FastEthernet3/0",  
 "FastEthernet3/1"  
 ]  
}

**get\_ntp\_stats**: [  
 {  
 "remote": "127.127.1.1",  
 "synchronized": true,  
 "referenceid": ".LOCL.",  
 "stratum": 1,  
 "type": "-",  
 "when": "2",  
 "hostpoll": 16,  
 "reachability": 377,  
 "delay": 0.0,  
 "offset": 0.0,  
 "jitter": 0.233  
 }  
]

## IP Address: 10.0.1.2

**get\_bgp\_neighbors**: {  
 "global": {  
 "router\_id": "1.1.1.97",  
 "peers": {  
 "11.0.1.253": {  
 "local\_as": 650,  
 "remote\_as": 651,  
 "remote\_id": "11.0.1.253",  
 "is\_up": true,  
 "is\_enabled": true,  
 "description": "",  
 "uptime": 3433,  
 "address\_family": {  
 "ipv4 unicast": {  
 "received\_prefixes": 8,  
 "accepted\_prefixes": 8,  
 "sent\_prefixes": 13  
 }  
 }  
 }  
 }  
 }  
}

**get\_environment**: {  
 "cpu": {  
 "0": {  
 "%usage": 8.0  
 }  
 },  
 "memory": {  
 "used\_ram": 58132516,  
 "available\_ram": 424734348  
 },  
 "temperature": {  
 "invalid": {  
 "is\_alert": false,  
 "is\_critical": false,  
 "temperature": -1.0  
 }  
 },  
 "power": {  
 "invalid": {  
 "status": true,  
 "output": -1.0,  
 "capacity": -1.0  
 }  
 },  
 "fans": {  
 "invalid": {  
 "status": true  
 }  
 }  
}

**get\_arp\_table**: [  
 {  
 "interface": "FastEthernet0/0",  
 "mac": "CA:04:4B:E2:00:00",  
 "ip": "10.0.1.1",  
 "age": 57.0  
 },  
 {  
 "interface": "FastEthernet0/0",  
 "mac": "CA:02:12:15:00:00",  
 "ip": "10.0.1.2",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet4/1",  
 "mac": "CA:02:12:15:00:71",  
 "ip": "10.0.2.3",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet4/1",  
 "mac": "CA:01:10:7E:00:1D",  
 "ip": "10.0.2.4",  
 "age": 57.0  
 },  
 {  
 "interface": "FastEthernet2/0",  
 "mac": "CA:02:12:15:00:38",  
 "ip": "11.0.1.252",  
 "age": -1.0  
 },  
 {  
 "interface": "FastEthernet2/0",  
 "mac": "CA:05:4F:D2:00:00",  
 "ip": "11.0.1.253",  
 "age": 57.0  
 }  
]

**get\_facts**: {  
 "uptime": 3600,  
 "vendor": "Cisco",  
 "os\_version": "7200 Software (C7200-ADVENTERPRISEK9-M), Version 15.2(4)S6, RELEASE SOFTWARE (fc1)",  
 "serial\_number": "4279256517",  
 "model": "7206VXR",  
 "hostname": "R2",  
 "fqdn": "R2.R2",  
 "interface\_list": [  
 "FastEthernet0/0",  
 "FastEthernet1/0",  
 "FastEthernet2/0",  
 "FastEthernet3/0",  
 "Ethernet4/0",  
 "Ethernet4/1",  
 "Ethernet4/2",  
 "Ethernet4/3",  
 "Loopback59"  
 ]  
}

**get\_ntp\_stats**: [  
 {  
 "remote": "10.0.1.1",  
 "synchronized": false,  
 "referenceid": ".INIT.",  
 "stratum": 16,  
 "type": "-",  
 "when": "35",  
 "hostpoll": 256,  
 "reachability": 0,  
 "delay": 0.0,  
 "offset": 0.0,  
 "jitter": 15937.0  
 }  
]

## IP Address: 11.0.1.1

**get\_bgp\_neighbors**: {  
 "global": {  
 "router\_id": "11.0.1.141",  
 "peers": {  
 "11.0.1.2": {  
 "local\_as": 651,  
 "remote\_as": 652,  
 "remote\_id": "51.51.51.51",  
 "is\_up": true,  
 "is\_enabled": true,  
 "description": "",  
 "uptime": 3455,  
 "address\_family": {  
 "ipv4 unicast": {  
 "received\_prefixes": 5,  
 "accepted\_prefixes": 5,  
 "sent\_prefixes": 17  
 }  
 }  
 },  
 "11.0.1.140": {  
 "local\_as": 651,  
 "remote\_as": 651,  
 "remote\_id": "11.0.1.253",  
 "is\_up": true,  
 "is\_enabled": true,  
 "description": "",  
 "uptime": 3460,  
 "address\_family": {  
 "ipv4 unicast": {  
 "received\_prefixes": 15,  
 "accepted\_prefixes": 15,  
 "sent\_prefixes": 6  
 }  
 }  
 }  
 }  
 }  
}

**get\_environment**: {  
 "cpu": {  
 "0": {  
 "%usage": 6.0  
 }  
 },  
 "memory": {  
 "used\_ram": 56143440,  
 "available\_ram": 424734348  
 },  
 "temperature": {  
 "invalid": {  
 "is\_alert": false,  
 "is\_critical": false,  
 "temperature": -1.0  
 }  
 },  
 "power": {  
 "invalid": {  
 "status": true,  
 "output": -1.0,  
 "capacity": -1.0  
 }  
 },  
 "fans": {  
 "invalid": {  
 "status": true  
 }  
 }  
}

**get\_arp\_table**: [  
 {  
 "interface": "Ethernet1/1",  
 "mac": "CA:08:39:BF:00:1D",  
 "ip": "11.0.1.1",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/1",  
 "mac": "CA:07:53:39:00:1C",  
 "ip": "11.0.1.2",  
 "age": 1.0  
 },  
 {  
 "interface": "Ethernet1/0",  
 "mac": "CA:05:4F:D2:00:38",  
 "ip": "11.0.1.140",  
 "age": 58.0  
 },  
 {  
 "interface": "Ethernet1/0",  
 "mac": "CA:08:39:BF:00:1C",  
 "ip": "11.0.1.141",  
 "age": -1.0  
 }  
]

**get\_facts**: {  
 "uptime": 3600,  
 "vendor": "Cisco",  
 "os\_version": "7200 Software (C7200-ADVENTERPRISEK9-M), Version 15.2(4)S6, RELEASE SOFTWARE (fc1)",  
 "serial\_number": "4279256517",  
 "model": "7206VXR",  
 "hostname": "ISP2",  
 "fqdn": "ISP2.cisco",  
 "interface\_list": [  
 "FastEthernet0/0",  
 "Ethernet1/0",  
 "Ethernet1/1",  
 "Ethernet1/2",  
 "Ethernet1/3"  
 ]  
}

**get\_ntp\_stats**: []

## IP Address: 11.0.1.2

**get\_bgp\_neighbors**: {  
 "global": {  
 "router\_id": "51.51.51.51",  
 "peers": {  
 "11.0.1.1": {  
 "local\_as": 652,  
 "remote\_as": 651,  
 "remote\_id": "11.0.1.141",  
 "is\_up": true,  
 "is\_enabled": true,  
 "description": "",  
 "uptime": 3424,  
 "address\_family": {  
 "ipv4 unicast": {  
 "received\_prefixes": 17,  
 "accepted\_prefixes": 17,  
 "sent\_prefixes": 5  
 }  
 }  
 }  
 }  
 }  
}

**get\_environment**: {  
 "cpu": {  
 "0": {  
 "%usage": 6.0  
 }  
 },  
 "memory": {  
 "used\_ram": 56540988,  
 "available\_ram": 424734348  
 },  
 "temperature": {  
 "invalid": {  
 "is\_alert": false,  
 "is\_critical": false,  
 "temperature": -1.0  
 }  
 },  
 "power": {  
 "invalid": {  
 "status": true,  
 "output": -1.0,  
 "capacity": -1.0  
 }  
 },  
 "fans": {  
 "invalid": {  
 "status": true  
 }  
 }  
}

**get\_arp\_table**: [  
 {  
 "interface": "Ethernet1/0",  
 "mac": "CA:08:39:BF:00:1D",  
 "ip": "11.0.1.1",  
 "age": 0.0  
 },  
 {  
 "interface": "Ethernet1/0",  
 "mac": "CA:07:53:39:00:1C",  
 "ip": "11.0.1.2",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/1",  
 "mac": "AA:BB:CC:00:01:10",  
 "ip": "11.0.2.1",  
 "age": 58.0  
 },  
 {  
 "interface": "Ethernet1/1",  
 "mac": "CA:07:53:39:00:1D",  
 "ip": "11.0.2.2",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/2",  
 "mac": "CA:07:53:39:00:1E",  
 "ip": "11.0.2.33",  
 "age": -1.0  
 },  
 {  
 "interface": "Ethernet1/2",  
 "mac": "C2:06:29:EF:00:10",  
 "ip": "11.0.2.34",  
 "age": 58.0  
 }  
]

**get\_facts**: {  
 "uptime": 3540,  
 "vendor": "Cisco",  
 "os\_version": "7200 Software (C7200-ADVENTERPRISEK9-M), Version 15.2(4)S6, RELEASE SOFTWARE (fc1)",  
 "serial\_number": "4279256517",  
 "model": "7206VXR",  
 "hostname": "EIGRP1",  
 "fqdn": "EIGRP1.cisco",  
 "interface\_list": [  
 "FastEthernet0/0",  
 "Ethernet1/0",  
 "Ethernet1/1",  
 "Ethernet1/2",  
 "Ethernet1/3"  
 ]  
}

**get\_ntp\_stats**: [  
 {  
 "remote": "127.127.1.1",  
 "synchronized": true,  
 "referenceid": ".LOCL.",  
 "stratum": 1,  
 "type": "-",  
 "when": "8",  
 "hostpoll": 16,  
 "reachability": 377,  
 "delay": 0.0,  
 "offset": 0.0,  
 "jitter": 0.246  
 }  
]

# Routing Results Grouped by IP Address

## IP Address: 11.0.1.253

{'ip\_address': '11.0.1.252', 'via': None, 'interface': None}

{'ip\_address': '0.0.0.0/0', 'via': 'via 11.0.1.252', 'interface': None}

{'ip\_address': '1.1.1.0/24', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '1.1.1.70/32', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.0.0/24', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.1.0/25', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.1.128/25', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.2.0/25', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.3.0/25', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.5.0/29', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.6.128/29', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.7.0/29', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '10.0.7.192/26', 'via': 'via 11.0.1.252,', 'interface': None}

{'ip\_address': '11.0.1.0/29', 'via': 'via 11.0.1.141,', 'interface': None}

{'ip\_address': '11.0.1.136/29', 'via': None, 'interface': 'FastEthernet2/0'}

{'ip\_address': '11.0.1.140/32', 'via': None, 'interface': 'FastEthernet2/0'}

{'ip\_address': '11.0.1.192/29', 'via': None, 'interface': 'FastEthernet1/0'}

{'ip\_address': '11.0.1.196/32', 'via': None, 'interface': 'FastEthernet1/0'}

{'ip\_address': '11.0.1.248/29', 'via': None, 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.1.253/32', 'via': None, 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.2.0/29', 'via': 'via 11.0.1.2,', 'interface': None}

{'ip\_address': '11.0.2.16/29', 'via': 'via 11.0.1.2,', 'interface': None}

{'ip\_address': '11.0.2.24/29', 'via': 'via 11.0.1.2,', 'interface': None}

{'ip\_address': '11.0.2.32/29', 'via': 'via 11.0.1.2,', 'interface': None}

{'ip\_address': '192.168.56.0/24', 'via': 'via 11.0.1.252,', 'interface': None}

## IP Address: 11.0.1.2

{'ip\_address': '11.0.1.1', 'via': None, 'interface': None}

{'ip\_address': '0.0.0.0/0', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '1.1.1.0/24', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '1.1.1.70/32', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.0.0/24', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.1.0/25', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.1.128/25', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.2.0/25', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.3.0/25', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.5.0/29', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.6.128/29', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.7.0/29', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '10.0.7.192/26', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '11.0.1.0/29', 'via': None, 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.1.2/32', 'via': None, 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.1.136/29', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '11.0.1.192/29', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '11.0.1.248/29', 'via': 'via 11.0.1.1,', 'interface': None}

{'ip\_address': '11.0.2.0/29', 'via': None, 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.2.2/32', 'via': None, 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.2.16/29', 'via': 'via 11.0.2.1,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.2.24/29', 'via': 'via 11.0.2.34,', 'interface': 'Ethernet1/2'}

{'ip\_address': '11.0.2.32/29', 'via': None, 'interface': 'Ethernet1/2'}

{'ip\_address': '11.0.2.33/32', 'via': None, 'interface': 'Ethernet1/2'}

{'ip\_address': '192.168.56.0/24', 'via': 'via 11.0.1.1,', 'interface': None}

## IP Address: 10.0.3.4

{'ip\_address': '10.0.2.3', 'via': None, 'interface': None}

{'ip\_address': '0.0.0.0/0', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '1.1.1.0/24', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '1.1.1.70/32', 'via': 'via 10.0.3.2,', 'interface': 'Ethernet1/0'}

{'ip\_address': '1.1.1.97/32', 'via': 'via 10.0.3.2,', 'interface': 'Ethernet1/0'}

{'ip\_address': '1.1.1.97/32', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '10.0.0.0/24', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '10.0.1.0/25', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '10.0.1.128/25', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '10.0.2.0/25', 'via': None, 'interface': 'Ethernet1/1'}

{'ip\_address': '10.0.2.4/32', 'via': None, 'interface': 'Ethernet1/1'}

{'ip\_address': '10.0.3.0/25', 'via': None, 'interface': 'Ethernet1/0'}

{'ip\_address': '10.0.3.4/32', 'via': None, 'interface': 'Ethernet1/0'}

{'ip\_address': '10.0.5.0/29', 'via': None, 'interface': 'Ethernet1/2'}

{'ip\_address': '10.0.5.4/32', 'via': None, 'interface': 'Ethernet1/2'}

{'ip\_address': '10.0.6.128/29', 'via': None, 'interface': 'Ethernet1/3'}

{'ip\_address': '10.0.6.134/32', 'via': None, 'interface': 'Ethernet1/3'}

{'ip\_address': '10.0.7.0/29', 'via': 'via 10.0.3.2,', 'interface': 'Ethernet1/0'}

{'ip\_address': '10.0.7.192/26', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.1.0', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.1.136', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.1.192', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.1.248', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.2.0', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.2.16', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.2.24', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.2.32', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

{'ip\_address': '192.168.56.0/24', 'via': 'via 10.0.2.3,', 'interface': 'Ethernet1/1'}

## IP Address: 11.0.1.1

{'ip\_address': '11.0.1.140', 'via': None, 'interface': None}

{'ip\_address': '0.0.0.0/0', 'via': 'via 11.0.1.140', 'interface': None}

{'ip\_address': '1.1.1.0/24', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '1.1.1.70/32', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.0.0/24', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.1.0/25', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.1.128/25', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.2.0/25', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.3.0/25', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.5.0/29', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.6.128/29', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.7.0/29', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '10.0.7.192/26', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '11.0.1.0/29', 'via': None, 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.1.1/32', 'via': None, 'interface': 'Ethernet1/1'}

{'ip\_address': '11.0.1.136/29', 'via': None, 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.1.141/32', 'via': None, 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.1.192/29', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '11.0.1.248/29', 'via': 'via 11.0.1.140,', 'interface': None}

{'ip\_address': '11.0.2.0/29', 'via': 'via 11.0.1.2,', 'interface': None}

{'ip\_address': '11.0.2.16/29', 'via': 'via 11.0.1.2,', 'interface': None}

{'ip\_address': '11.0.2.24/29', 'via': 'via 11.0.1.2,', 'interface': None}

{'ip\_address': '11.0.2.32/29', 'via': 'via 11.0.1.2,', 'interface': None}

{'ip\_address': '192.168.56.0/24', 'via': 'via 11.0.1.140,', 'interface': None}

## IP Address: 10.0.1.2

{'ip\_address': '10.0.1.1', 'via': None, 'interface': None}

{'ip\_address': '0.0.0.0/0', 'via': 'via 10.0.1.1', 'interface': None}

{'ip\_address': '1.1.1.0/24', 'via': None, 'interface': 'Loopback59'}

{'ip\_address': '1.1.1.70/32', 'via': 'via 10.0.1.1,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '1.1.1.97/32', 'via': None, 'interface': 'Loopback59'}

{'ip\_address': '10.0.0.0/24', 'via': 'via 10.0.1.1,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.1.0/25', 'via': None, 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.1.2/32', 'via': None, 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.1.128/25', 'via': 'via 10.0.1.1,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.2.0/25', 'via': None, 'interface': 'Ethernet4/1'}

{'ip\_address': '10.0.2.3/32', 'via': None, 'interface': 'Ethernet4/1'}

{'ip\_address': '10.0.3.0/25', 'via': 'via 10.0.1.1,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.5.0/29', 'via': 'via 10.0.2.4,', 'interface': 'Ethernet4/1'}

{'ip\_address': '10.0.6.128/29', 'via': 'via 10.0.2.4,', 'interface': 'Ethernet4/1'}

{'ip\_address': '10.0.7.0/29', 'via': 'via 10.0.1.1,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.7.192/26', 'via': 'via 10.0.1.1,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.1.0/29', 'via': 'via 11.0.1.253,', 'interface': None}

{'ip\_address': '11.0.1.136/29', 'via': 'via 11.0.1.253,', 'interface': None}

{'ip\_address': '11.0.1.192/29', 'via': 'via 11.0.1.253,', 'interface': None}

{'ip\_address': '11.0.1.248/29', 'via': None, 'interface': 'FastEthernet2/0'}

{'ip\_address': '11.0.1.252/32', 'via': None, 'interface': 'FastEthernet2/0'}

{'ip\_address': '11.0.2.0/29', 'via': 'via 11.0.1.253,', 'interface': None}

{'ip\_address': '11.0.2.16/29', 'via': 'via 11.0.1.253,', 'interface': None}

{'ip\_address': '11.0.2.24/29', 'via': 'via 11.0.1.253,', 'interface': None}

{'ip\_address': '11.0.2.32/29', 'via': 'via 11.0.1.253,', 'interface': None}

{'ip\_address': '192.168.56.0/24', 'via': 'via 10.0.1.1,', 'interface': 'FastEthernet0/0'}

## IP Address: 10.0.1.130

{'ip\_address': '10.0.1.129', 'via': None, 'interface': None}

{'ip\_address': '0.0.0.0/0', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '1.1.1.0/24', 'via': None, 'interface': 'Loopback59'}

{'ip\_address': '1.1.1.70/32', 'via': None, 'interface': 'Loopback27'}

{'ip\_address': '1.1.1.97/32', 'via': None, 'interface': 'Loopback59'}

{'ip\_address': '10.0.0.0/24', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '10.0.1.0/25', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '10.0.1.128/25', 'via': None, 'interface': 'Ethernet1/0'}

{'ip\_address': '10.0.1.130/32', 'via': None, 'interface': 'Ethernet1/0'}

{'ip\_address': '10.0.2.0/25', 'via': 'via 10.0.3.4,', 'interface': 'Ethernet1/3'}

{'ip\_address': '10.0.3.0/25', 'via': None, 'interface': 'Ethernet1/3'}

{'ip\_address': '10.0.3.2/32', 'via': None, 'interface': 'Ethernet1/3'}

{'ip\_address': '10.0.5.0/29', 'via': 'via 10.0.3.4,', 'interface': 'Ethernet1/3'}

{'ip\_address': '10.0.6.128/29', 'via': 'via 10.0.3.4,', 'interface': 'Ethernet1/3'}

{'ip\_address': '10.0.7.0/29', 'via': None, 'interface': 'Ethernet1/1'}

{'ip\_address': '10.0.7.1/32', 'via': None, 'interface': 'Ethernet1/1'}

{'ip\_address': '10.0.7.192/26', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.1.0', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.1.136', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.1.192', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.1.248', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.2.0', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.2.16', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.2.24', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '11.0.2.32', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

{'ip\_address': '192.168.56.0/24', 'via': 'via 10.0.1.129,', 'interface': 'Ethernet1/0'}

## IP Address: 10.0.1.1

{'ip\_address': '192.168.56.2', 'via': None, 'interface': None}

{'ip\_address': '0.0.0.0/0', 'via': 'via 192.168.56.2', 'interface': None}

{'ip\_address': '1.1.1.0/24', 'via': None, 'interface': 'Loopback59'}

{'ip\_address': '1.1.1.70/32', 'via': 'via 10.0.1.130,', 'interface': 'FastEthernet1/0'}

{'ip\_address': '1.1.1.97/32', 'via': None, 'interface': 'Loopback59'}

{'ip\_address': '10.0.0.0/24', 'via': None, 'interface': 'Loopback28'}

{'ip\_address': '10.0.0.89/32', 'via': None, 'interface': 'Loopback28'}

{'ip\_address': '10.0.1.0/25', 'via': None, 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.1.1/32', 'via': None, 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.1.128/25', 'via': None, 'interface': 'FastEthernet1/0'}

{'ip\_address': '10.0.1.129/32', 'via': None, 'interface': 'FastEthernet1/0'}

{'ip\_address': '10.0.2.0/25', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.3.0/25', 'via': 'via 10.0.1.130,', 'interface': 'FastEthernet1/0'}

{'ip\_address': '10.0.5.0/29', 'via': 'via 10.0.1.130,', 'interface': 'FastEthernet1/0'}

{'ip\_address': '10.0.5.0/29', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.6.128/29', 'via': 'via 10.0.1.130,', 'interface': 'FastEthernet1/0'}

{'ip\_address': '10.0.6.128/29', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '10.0.7.0/29', 'via': 'via 10.0.1.130,', 'interface': 'FastEthernet1/0'}

{'ip\_address': '10.0.7.192/26', 'via': None, 'interface': 'FastEthernet3/0'}

{'ip\_address': '10.0.7.194/32', 'via': None, 'interface': 'FastEthernet3/0'}

{'ip\_address': '11.0.1.0', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.1.136', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.1.192', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.1.248', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.2.0', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.2.16', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.2.24', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '11.0.2.32', 'via': 'via 10.0.1.2,', 'interface': 'FastEthernet0/0'}

{'ip\_address': '192.168.56.0/24', 'via': None, 'interface': 'FastEthernet2/0'}

{'ip\_address': '192.168.56.138/32', 'via': None, 'interface': 'FastEthernet2/0'}