

CLI Output Screenshots: Router1 (show commands:ip ospf neighbor, interface brief, standby brief, ip bgp summary, ping)

```
Router1#show ip interface brief
```

Interface	IP-Address	OK?	Method	Status	Protocol
GigabitEthernet0/0	unassigned	YES	unset	up	up
GigabitEthernet0/0.10	192.168.10.1	YES	manual	up	up
GigabitEthernet0/0.20	192.168.20.1	YES	manual	up	up
GigabitEthernet0/1	10.0.0.1	YES	manual	up	up
GigabitEthernet0/2	unassigned	YES	unset	administratively down	down
Vlan1	unassigned	YES	unset	administratively down	down

```
Router1#
```

```
Router1#show standby broef
```

^

```
% Invalid input detected at '^' marker.
```

```
Router1#show standby brief
```

P indicates configured to preempt.

|

Interface	Grp	Pri	P	State	Active	Standby	Virtual IP
Gig	10	110	P	Active	local	unknown	192.168.10.254
Gig	20	110	P	Active	local	unknown	192.168.20.254

```
Router1#show ip ospf neighbor
```

Neighbor ID	Pri	State	Dead Time	Address	Interface
2.2.2.2	1	FULL/BDR	00:00:31	10.0.0.2	GigabitEthernet0/1

```
Router1#show ip bgp summary
```

```
BGP router identifier 192.168.20.1, local AS number 65001
```

```
BGP table version is 1, main routing table version 6
```

```
0 network entries using 0 bytes of memory
```

```
0 path entries using 0 bytes of memory
```

```
0/0 BGP path/bestpath attribute entries using 0 bytes of memory
```

```
0 BGP AS-PATH entries using 0 bytes of memory
```

```
0 BGP route-map cache entries using 0 bytes of memory
```

```
0 BGP filter-list cache entries using 0 bytes of memory
```

```
Bitfield cache entries: current 1 (at peak 1) using 32 bytes of memory
```

```
BGP using 32 total bytes of memory
```

```
BGP activity 0/0 prefixes, 0/0 paths, scan interval 60 secs
```

Neighbor	V	AS	MsgRcvd	MsgSent	TblVer	InQ	OutQ	Up/Down	State/PfxRcd
10.0.0.2	4	65002	35	37	1	0	0	00:11:13	4

```
Router1#ping 192.168.10.254
```

```
Type escape sequence to abort.
```

```
Sending 5, 100-byte ICMP Echos to 192.168.10.254, timeout is 2 seconds:
```

```
!!!!!
```

```
Success rate is 100 percent (5/5), round-trip min/avg/max = 0/4/10 ms
```

```
Router1#|
```