

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

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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 brief
^
% 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#
```