







PhysicalConfigCUAttributes

IOS Command Line Interface

```
BoA1500#
%LINE-5-CHANGED: Interface Serial0/0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up

BoA1500#sh ip int brief Serial0/1/0
-
% Invalid input detected at '^' marker.

BoA1500#sh int serial0/1/0
%Invalid interface type and number

BoA1500#sh int serial0/0/0
Serial0/0/0 is up, line protocol is up (connected)
Hardware is RD44570
Internet address is 192.168.10.1/24
MTU 1500 bytes, BW 1544 Kbit, DLY 20000 usec,
reliability 255/255, txload 1/255, rxload 1/255
Encapsulation HDLC, loopback not set, keepalive set (10 sec)
Last input never, output never, output hang never
Last clearing of "show interface" counters never
Input queue: 0/75/0 (size/max/drops); Total output drops: 0
Queueing strategy: weighted fair
Output queue: 0/1000/64/0 (size/max total/threshold/drops)
Conversations 0/0/256 (active/max active/max total)
Reserved Conversations 0/0 (allocated/max allocated)
Available Bandwidth 1158 kilobits/sec
5 minute input rate 0 bits/sec, 0 packets/sec
5 minute output rate 0 bits/sec, 0 packets/sec
0 packets input, 0 bytes, 0 no buffer
Received 0 broadcasts, 0 runs, 0 giants, 0 throttles
0 input errors, 0 CRC, 0 frame, 0 overrun, 0 ignored, 0 abort
0 packets output, 0 bytes, 0 underruns
0 output errors, 0 collisions, 1 interface resets
0 output buffer failures, 0 output buffers swapped out
0 carrier transitions
DCD=up DSR=up DTR=up RTD=up CTR=up

BoA1500#
BoA1500#
BoA1500#
BoA1500#
BoA1500#ping 192.168.10.2

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echoes to 192.168.10.2, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/3/11 ms

BoA1500#
```

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IOS Command Line Interface

```
Serial0/1/0 unassigned YES unset administratively down down
Serial0/1/1 unassigned YES unset administratively down down
Vlan1 unassigned YES unset administratively down down
Router#
Router#
Router#config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#
Router(config)#
Router(config)#interface Serial0/1/0
-
% Invalid input detected at '^' marker.

Router(config)#interface Serial0/1/0
Router(config-if)#ip add 192.168.10.2 255.255.255.0
Router(config-if)#no shut

Router(config-if)#
%LINE-5-CHANGED: Interface Serial0/1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up

Router(config-if)#exit
Router(config)#exit
Router#
RTD-5-CMFD:1: Configured from console by console
sh int Serial0/1/0
Serial0/1/0 is up, line protocol is up (connected)
Hardware is RD44570
Internet address is 192.168.10.2/24
MTU 1500 bytes, BW 1544 Kbit, DLY 20000 usec,
reliability 255/255, txload 1/255, rxload 1/255
Encapsulation HDLC, loopback not set, keepalive set (10 sec)
Last input never, output never, output hang never
Last clearing of "show interface" counters never
Input queue: 0/75/0 (size/max/drops); Total output drops: 0
Queueing strategy: weighted fair
Output queue: 0/1000/64/0 (size/max total/threshold/drops)
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DCD=up DSR=up DTR=up RTD=up CTR=up

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