



R1

Physical Config CLI

MODULES

- HWIC-2T
- HWIC-4ESW
- HWIC-8A
- HWIC-AP-AG-B
- WIC-1AM
- WIC-1ENET
- WIC-1T
- WIC-2AM
- WIC-2T
- WIC-Cover

Physical Device View

Zoom In Original Size Zoom Out



Customize Icon in Physical View Customize Icon in Logical View



The HWIC-2T is a Cisco 2-Port Serial High-Speed WAN Interface Card, providing 2 serial ports.



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Physical Config CLI

```
to comply with U.S. and local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at:
http://www.cisco.com/wl/export/crypto/tool/stqrg.html

If you require further assistance please contact us by sending email to
export@cisco.com.

Cisco 1841 (revision 5.0) with 114688K/16384K bytes of memory.
Processor board ID FTX0947Z18E
M860 processor: part number 0, mask 49
2 FastEthernet/IEEE 802.3 interface(s)
4 Low-speed serial(sync/async) network interface(s)
191K bytes of NVRAM.
63488K bytes of ATA CompactFlash (Read/Write)
Cisco IOS Software, 1841 Software (C1841-ADVIPSERVICESK9-M), Version 12.4(15)T1, RELEASE SOFTWARE (fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2007 by Cisco Systems, Inc.
Compiled Wed 18-Jul-07 04:52 by pt_team

--- System Configuration Dialog ---

Continue with configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int Se0/1/0
Router(config-if)#ip address 172.16.1.1 255.255.255.252
Router(config-if)#no shutdown

%LINK-5-CHANGED: Interface Serial0/1/0, changed state to down
Router(config-if)#exit
Router(config)#interface Fa0/0
Router(config-if)#ip address 192.168.10.1 255.255.255.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
write memory
^
% Invalid input detected at '^' marker.

Router(config-if)#exit
Router(config)#do write memory
Building configuration...
[OK]
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
write memory
Building configuration...
[OK]
Router#
```

Press RETURN to get started!

```
Router>enable
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R2
R2(config)#int Se0/1/0
R2(config-if)#ip address 172.16.1.2 255.255.255.252
R2(config-if)#no shutdown

R2(config-if)#
%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
exit
R2(config)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
R2(config)#int Fa0/0
R2(config-if)#ip address 192.168.20.1 255.255.255.0
R2(config-if)#no shutdown

R2(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
exit
R2(config)#int Se0/1/1
R2(config-if)#ip address 172.16.2.1 255.255.255.252
R2(config-if)#no shutdown

%LINK-5-CHANGED: Interface Serial0/1/1, changed state to down
R2(config-if)#{^Z
R2#
%SYS-5-CONFIG_I: Configured from console by console
write memory
Building configuration...
[OK]
R2#
```

meet.google.com is sharing your screen.

[Stop sharing](#)

[Hide](#)

```
--- System Configuration Dialog ---  
Continue with configuration dialog? [yes/no]: no  
  
Press RETURN to get started!  
  
Router>enable  
Router#conf t  
Enter configuration commands, one per line. End with CNTL/Z.  
Router(config)#hostname R3  
R3(config)#int Se0/1/0  
R3(config-if)#ip address 172.16.2.2 255.255.255.252  
R3(config-if)#no shutdown  
  
R3(config-if)#  
*LINK-5-CHANGED: Interface Serial0/1/0, changed state to up  
exit  
*LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up  
  
R3(config)#int Fa0/0  
R3(config-if)#ip address 192.168.30.1 255.255.255.0  
R3(config-if)#no shutdown  
  
R3(config-if)#  
*LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up  
  
*LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up  
wr  
^  
* Invalid input detected at '^' marker.  
  
R3(config-if)#exit  
R3(config)#^Z  
R3#  
*SYS-5-CONFIG_I: Configured from console by console  
wr  
Building configuration...  
[OK]  
R3#
```

R1

Physical Config CLI

```
Router(config-if)#exit
Router(config)#do write memory
Building configuration...
[OK]
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
write memory
Building configuration...
[OK]
Router#
%LINK-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 con0 is now available

Press RETURN to get started.

```
Router>hostname R1
          ^
% Invalid input detected at '^' marker.

Router>enable
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname R1
R1(config)#ip route 192.168.20.0 255.255.255.0 172.16.1.2
R1(config)#ip route 172.16.2.0 255.255.255.252 172.16.1.2
R1(config)#ip route 192.168.30.0 255.255.255.0 172.16.1.2
R1(config)#^Z
R1#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
R1#
```

R2

Physical Config CLI

IOS Command Line Interface

```
Press RETURN to get started.

R2>enable
R2#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R2(config)#hostname R2
R2(config)#ip route 192.168.10.0 255.255.255.0 172.16.1.1
R2(config)#ip route 192.168.30.0 255.255.255.0 172.16.2.2
R2(config)#^Z
R2#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
R2#
```

Copy Paste

R3

Physical Config CLI

IOS Command Line Interface

```
Press RETURN to get started.

R3>enable
R3#conf t
Enter configuration commands, one per line. End with CNTL/Z.
R3(config)#hostname R3
R3(config)#ip route 0.0.0.0 0.0.0.0 Se0/1/0
R3(config)#^Z
R3#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
R3#
```

Copy Paste

PC0

Physical Config Desktop Custom Interface

Command Prompt

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.10.1

Pinging 192.168.10.1 with 32 bytes of data:

Reply from 192.168.10.1: bytes=32 time=0ms TTL=255

Ping statistics for 192.168.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

PC>ping 192.168.20.1

Pinging 192.168.20.1 with 32 bytes of data:

Reply from 192.168.20.1: bytes=32 time=7ms TTL=254
Reply from 192.168.20.1: bytes=32 time=1ms TTL=254
Reply from 192.168.20.1: bytes=32 time=1ms TTL=254
Reply from 192.168.20.1: bytes=32 time=3ms TTL=254

Ping statistics for 192.168.20.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 7ms, Average = 3ms

PC>ping 192.168.30.1

Pinging 192.168.30.1 with 32 bytes of data:

Reply from 192.168.30.1: bytes=32 time=8ms TTL=253
Reply from 192.168.30.1: bytes=32 time=2ms TTL=253
Reply from 192.168.30.1: bytes=32 time=10ms TTL=253
Reply from 192.168.30.1: bytes=32 time=10ms TTL=253

Ping statistics for 192.168.30.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 10ms, Average = 7ms

PC>
```