



Home VoIP0

Physical **Config** Attributes

GLOBAL

Settings

Global Settings

Display Name: Home VoIP0

Server Address: 10.3.0.1

Physical Config CLI Attributes

IOS Command Line Interface

agree to comply with applicable laws and regulations. If you are unable 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/wwl/export/crypto/tool/stqrg.html>

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

cisco 2811 (MPC860) processor (revision 0x200) with 60416K/5120K bytes of memory
Processor board ID JAD05190MT2 (4292891495)
2 FastEthernet interface(s)
DRAM configuration is 64 bits wide with parity disabled.
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]:

Press RETURN to get started!

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#interface fa0/0

Router(config-if)#ip address 10.3.0.1 255.255.255.0

Router(config-if)#no sh

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

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```
2 FastEthernet interface(s)
DRAM configuration is 64 bits wide with parity disabled.
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]:

Press RETURN to get started!

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface fa0/0
Router(config-if)#ip address 10.3.0.1 255.255.255.0
Router(config-if)#no sh

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

Router(config-if)#exit
Router(config)#ip dhcp excluded-address 10.3.0.1
Router(config)#ip dhcp pool Telephony
Router(dhcp-config)#network 10.3.0.1 255.255.255.0
Router(dhcp-config)#default-router 10.3.0.1
Router(dhcp-config)#option 150 ip 10.3.0.1
      ^
% Invalid input detected at '^' marker.

Router(dhcp-config)#option 150 ip 10.3.0.1
Router(dhcp-config)#
```

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IOS Command Line Interface

```
Router(config)#interface fa0/0
Router(config-if)#ip address 10.3.0.1 255.255.255.0
Router(config-if)#no sh

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

Router(config-if)#exit
Router(config)#ip dhcp excluded-address 10.3.0.1
Router(config)#ip dhcp pool Telephony
Router(dhcp-config)#network 10.3.0.1 255.255.255.0
Router(dhcp-config)#default-router 10.3.0.1
Router(dhcp-config)#option 150 ip 10.3.0.1
      ^
% Invalid input detected at '^' marker.

Router(dhcp-config)#option 150 ip 10.3.0.1
Router(dhcp-config)#EXIT
Router(config)#telephony-service
Router(config-telephony)#max-ephones 10
Router(config-telephony)#max-dn 10
Router(config-telephony)#ip source-address 10.3.0.1 port 2000
Router(config-telephony)#auto assign 1 to 10
Router(config-telephony)#ephone-dn 1
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 1.1, changed state to up

Router(config-ephone-dn)#number 101
Router(config-ephone-dn)#ephone-dn 1
%IPPHONE-6-REGISTER: ephone-1 IP:10.3.0.4 Socket:2 DeviceType:Phone has registered.

Router(config-ephone-dn)#ephone-dn 2
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 2.1, changed state to up
number 102
Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#
```

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Physical Config CLI Attributes

IOS Command Line Interface

```
Router(dhcp-config)#EXIT
Router(config)#telephony-service
Router(config-telephony)#max-ephones 10
Router(config-telephony)#max-dn 10
Router(config-telephony)#ip source-address 10.3.0.1 port 2000
Router(config-telephony)#auto assign 1 to 10
Router(config-telephony)#ephone-dn 1
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 1.1, changed state to up

Router(config-ephone-dn)#number 101
Router(config-ephone-dn)#ephone-dn 1
%IPPHONE-6-REGISTER: ephone-1 IP:10.3.0.4 Socket:2 DeviceType:Phone has registered.

Router(config-ephone-dn)#ephone-dn 2
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 2.1, changed state to up
number 102
Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#exit
Router(config)#ephone 1
Router(config-ephone)#exit
Router(config)#ephone-dn 3
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 3.1, changed state to up

Router(config-ephone-dn)#number 103
Router(config-ephone-dn)#ephone-dn 4
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 4.1, changed state to up

Router(config-ephone-dn)#number 104
Router(config-ephone-dn)#ephone-dn 5
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 5.1, changed state to up

Router(config-ephone-dn)#number 105
Router(config-ephone-dn)#ephone-dn 6
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 6.1, changed state to up

Router(config-ephone-dn)#number 106
Router(config-ephone-dn)#
```

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```
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 2.1, changed state to up
number 102
Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#exit
Router(config)#ephone 1
Router(config-ephone)#exit
Router(config)#ephone-dn 3
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 3.1, changed state to up

Router(config-ephone-dn)#number 103
Router(config-ephone-dn)#ephone-dn 4
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 4.1, changed state to up

Router(config-ephone-dn)#number 104
Router(config-ephone-dn)#ephone-dn 5
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 5.1, changed state to up

Router(config-ephone-dn)#number 105
Router(config-ephone-dn)#ephone-dn 6
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 6.1, changed state to up

Router(config-ephone-dn)#number 106
Router(config-ephone-dn)#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 0009.7C34.3C01
ephone slot is already registered with 000B.BE37.7101
Cannot change MAC address.
Router(config-ephone)#type ata
Router(config-ephone)#button 1:1
Dn already assigned.
Router(config-ephone)#exit
Router(config)#ephone 2
Router(config-ephone)#mac-address 000C.CF09.D862
Router(config-ephone)#type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit
Router(config)#
```

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Physical Config CLI Attributes

IOS Command Line Interface

```
Router(config-ephone-dn)#ephone-dn 5
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 5.1, changed state to up

Router(config-ephone-dn)#number 105
Router(config-ephone-dn)#ephone-dn 6
Router(config-ephone-dn)%%LINK-3-UPDOWN: Interface ephone_dsp DN 6.1, changed state to up

Router(config-ephone-dn)#number 106
Router(config-ephone-dn)#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 0009.7C34.3C01
ephone slot is already registered with 000B.BE37.7101
Cannot change MAC address.
Router(config-ephone)#type ata
Router(config-ephone)#button 1:1
Dn already assigned.
Router(config-ephone)#exit
Router(config)#ephone 2
Router(config-ephone)#mac-address 000C.CF09.D862
Router(config-ephone)#type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0006.2A28.7710
Router(config-ephone)#type
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#ephone 3
Router(config-ephone)#mac-address 0006.2A28.7710
MAC address is already assigned with ephone 3
Cannot assign same MAC address to multiple ephones.
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#
```

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