



Home VoIP0

Physical Config Attributes

GLOBAL Settings

Global Settings

Display Name: Home VoIP0

Server Address: 10.3.0.1

Router0

Physical Config CLI Attributes

IOS Command Line Interface

```

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

Router(config-if)#
%LINK-3-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 10.3.0.0 255.255.255.0
Router(dhcp-config)#default-router 10.3.0.1
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)#
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)#
%IPPHONE-6-REGISTER: ephone-1 IP:10.3.0.5 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

Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#
  
```

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Physical Config CLI Attributes

IOS Command Line Interface

```
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)#
%IPPHONE-6-REGISTER: ephone-1 IP:10.3.0.5 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

Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#
Router(config-ephone-dn)#ephone-dn 2
Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#exit
Router(config)#ephone-dn 3
Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#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)#number 104
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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Physical Config CLI Attributes

IOS Command Line Interface

```
Router(config-ephone-dn)#ephone-dn 2
Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#exit
Router(config)#ephone-dn 3
Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#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)#number 104
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 000A.413B.AB01
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)#
```

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Physical Config CLI Attributes

IOS Command Line Interface

```
Router(config-ephone-dn)#number 106
Router(config-ephone-dn)#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 0005.7C34.3C01
ephone slot is already registered with 000A.413B.AB01
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 CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 000A.413B.AB01
ephone slot is already registered with 000A.413B.AB01
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
% Incomplete command.
Router(config)#ephone 2
Router(config-ephone)#mac-address 00D0.D3C0.513E
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)#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 CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 000A.413B.AB01
ephone slot is already registered with 000A.413B.AB01
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
% Incomplete command.
Router(config)#ephone 2
Router(config-ephone)#mac-address 00D0.D3C0.513E
Router(config-ephone)#type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0002.17A9.71CD
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0090.219D.96DE
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 4
Router(config-ephone)#mac-address 00D0.FFA0.97B9
Router(config-ephone)#button 1:4
Router(config-ephone)#exit
Router(config)#
```

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Physical Config CLI Attributes

IOS Command Line Interface

```
Router(config-ephone)#mac-address 0006.2A38.7710
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 000A.413B.AB01
ephone slot is already registered with 000A.413B.AB01
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
% Incomplete command.
Router(config)#ephone 2
Router(config-ephone)#mac-address 00D0.D3C0.513E
Router(config-ephone)#type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0002.17A9.71CD
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0090.219D.96DE
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 4
Router(config-ephone)#mac-address 00D0.FFA0.97B9
Router(config-ephone)#button 1:4
Router(config-ephone)#exit
Router(config)#ephone 5
Router(config-ephone)#mac-address 000A.F385.A465
Router(config-ephone)#button 1:5
Router(config-ephone)#exit
Router(config)#
```

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Physical Config CLI Attributes

IOS Command Line Interface

```
Router(config-ephone)#mac-address 000A.413B.AB01
ephone slot is already registered with 000A.413B.AB01
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
% Incomplete command.
Router(config)#ephone 2
Router(config-ephone)#mac-address 00D0.D3C0.513E
Router(config-ephone)#type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0002.17A9.71CD
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0090.219D.96DE
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 4
Router(config-ephone)#mac-address 00D0.FFA0.97B9
Router(config-ephone)#button 1:4
Router(config-ephone)#exit
Router(config)#ephone 5
Router(config-ephone)#mac-address 000A.F385.A465
Router(config-ephone)#button 1:5
Router(config-ephone)#exit
Router(config)#ephone
% Incomplete command.
Router(config)#ephone 6
Router(config-ephone)#mac-address 0002.17A9.71CD
Router(config-ephone)#button 1:6
Router(config-ephone)#
```

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