



Router1

Physical Config CLI

## IOS Command Line Interface

```
Router>
Router>enable
Router#confi
Configuring from terminal, memory, or network [terminal]? terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname dhcp-server
dhcp-server(config)#int f0/0
dhcp-server(config-if)#ip add 192.168.1.1 255.255.255.0
dhcp-server(config-if)#no sh

dhcp-server(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

dhcp-server(config-if)#exit
dhcp-server(config)#ip dhcp excluded-address 192.168.1.1 192.168.1.5
dhcp-server(config)#ip dhcp pool 192.168.1.1
dhcp-server(dhcp-config)#network 192.168.1.0 255.255.255.0
dhcp-server(dhcp-config)#def
% Incomplete command.
dhcp-server(dhcp-config)#default-router 192.168.1.1
^
% Invalid input detected at '^' marker.

dhcp-server(dhcp-config)#default-router 192.168.1.1
dhcp-server(dhcp-config)#dns-server 8.8.8.8
dhcp-server(dhcp-config)#
```

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