

```
Command Prompt

C:\Users\Suryansh Sharma>ping 142.250.193.227

Pinging 142.250.193.227 with 32 bytes of data:
Reply from 142.250.193.227: bytes=32 time=67ms TTL=110
Reply from 142.250.193.227: bytes=32 time=61ms TTL=110
Reply from 142.250.193.227: bytes=32 time=59ms TTL=110
Reply from 142.250.193.227: bytes=32 time=60ms TTL=110

Ping statistics for 142.250.193.227:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 59ms, Maximum = 67ms, Average = 61ms

C:\Users\Suryansh Sharma>
```

```
Command Prompt

C:\Users\Suryansh Sharma>tracert 142.251.42.35

Tracing route to bom12s20-in-f3.1e100.net [142.251.42.35]
over a maximum of 30 hops:

  0  8 ms  1 ms  1 ms  reliance.reliance [192.168.29.1]
  1  5 ms  3 ms  3 ms  10.57.120.1
  2  7 ms  6 ms  5 ms  172.26.63.1
  3  5 ms  4 ms  3 ms  192.168.158.148
  4  16 ms  8 ms  8 ms  172.17.181.85
  5  6 ms  3 ms  8 ms  172.17.181.99
  6  7 ms  3 ms  3 ms  192.168.98.34
  7  16 ms  10 ms  7 ms  192.168.98.37
  8  20 ms  18 ms  17 ms  172.26.14.73
  9  55 ms  51 ms  53 ms  142.250.168.56
 10  56 ms  53 ms  53 ms  172.253.68.113
 11  69 ms  58 ms  58 ms  108.170.251.107
 12  59 ms  57 ms  57 ms  142.250.63.117
 13  62 ms  60 ms  59 ms  142.250.224.162
 14  61 ms  59 ms  59 ms  108.170.248.161
 15  62 ms  60 ms  58 ms  142.251.69.43
 16  60 ms  60 ms  65 ms  bom12s20-in-f3.1e100.net [142.251.42.35]

Trace complete.

C:\Users\Suryansh Sharma>
```

```
Command Prompt - nslookup

C:\Users\Suryansh Sharma>nslookup
Default Server:  reliance.reliance
Address:  2405:201:5506:d992::c0a8:1d01

> www.google.co.in
Server:  reliance.reliance
Address:  2405:201:5506:d992::c0a8:1d01

Non-authoritative answer:
Name:    www.google.co.in
Addresses:  2404:6800:4009:825::2003
           142.250.193.227

>
```

If you require further assistance please contact us by sending email to [export@ciaco.com](mailto:export@ciaco.com).

```
Cisco 1841 (revision 5.0.0) with 114688K/16384K bytes of memory.
Processor board ID FXK0947218E
1600 processor, 8192 numba number 0, mask 49
Flash0/Internet/IEEE 802.3 interface(s)
M8016 bytes of NVRAM.
6240K bytes of ATA CompactFlash (Read/Write)
Cisco IOS Software, 1841 Software (C1841-ADSVSERVICESK9-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

Press RETURN to get started!
```

```
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>
Router>enable
Router>config
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line. End with CTRL/Z.
Router(config)#interface FastEthernet0/1
Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.2.1 255.255.255.0
Router(config-if)#exit
Router(config)#exit
Router#
t3ys5-5-CONFIG I: Configured from console by console
```

```
Command Prompt

C:\Users\Suryansh Sharma>pathping 142.251.42.35

Tracing route to bom12s20-in-f3.1e100.net [142.251.42.35]
over a maximum of 30 hops:
 0  DESKTOP-EMI1KSP [192.168.29.35]
 1  reliance.reliance [192.168.29.1]
 2  10.57.120.1
 3  172.26.63.1
 4  192.168.158.150
 5  172.17.181.85
 6  172.17.181.99
 7  192.168.98.34
 8  192.168.98.37
 9  172.26.14.73
10  142.250.168.56
11  172.253.68.113
12  108.170.251.107
13  142.250.63.117
14  142.250.224.162
15  108.170.248.161
16  142.251.69.43
17  bom12s20-in-f3.1e100.net [142.251.42.35]

Computing statistics for 425 seconds...
Hop  RTT      Source to Here   This Node/Link   Address
 0      0/ 100 = 0%      0/ 100 = 0%      DESKTOP-EMI1KSP [192.168.29.35]
 1    3ms      0/ 100 = 0%      0/ 100 = 0%      reliance.reliance [192.168.29.1]
 2    6ms      0/ 100 = 0%      0/ 100 = 0%      10.57.120.1
 3    ---     100/ 100 =100%   100/ 100 =100%   172.26.63.1
 4    ---     100/ 100 =100%   100/ 100 =100%   192.168.158.150
 5    ---     100/ 100 =100%   100/ 100 =100%   172.17.181.85
 6    ---     100/ 100 =100%   100/ 100 =100%   172.17.181.99
 7    ---     100/ 100 =100%   100/ 100 =100%   192.168.98.34
```

```
Command Prompt
0      DESKTOP-EMI1KSP [192.168.29.35]
1    3ms    0/ 100 = 0%    0/ 100 = 0%    reliance.reliance [192.168.29.1]
2    6ms    0/ 100 = 0%    0/ 100 = 0%    10.57.120.1
3  ---    100/ 100 =100%  100/ 100 =100%  172.26.63.1
4  ---    100/ 100 =100%  100/ 100 =100%  192.168.158.150
5  ---    100/ 100 =100%  100/ 100 =100%  172.17.181.85
6  ---    100/ 100 =100%  100/ 100 =100%  172.17.181.99
7  ---    100/ 100 =100%  100/ 100 =100%  192.168.98.34
8  ---    100/ 100 =100%  100/ 100 =100%  192.168.98.37
9  ---    100/ 100 =100%  100/ 100 =100%  172.26.14.73
10 54ms    0/ 100 = 0%    0/ 100 = 0%    142.250.168.56
11 54ms    0/ 100 = 0%    0/ 100 = 0%    172.253.68.113
12 59ms    0/ 100 = 0%    0/ 100 = 0%    108.170.251.107
13 60ms    0/ 100 = 0%    0/ 100 = 0%    142.250.63.117
14 60ms    0/ 100 = 0%    0/ 100 = 0%    142.250.224.162
15 61ms    0/ 100 = 0%    0/ 100 = 0%    108.170.248.161
16 62ms    0/ 100 = 0%    0/ 100 = 0%    142.251.69.43
17 61ms    0/ 100 = 0%    0/ 100 = 0%    bom12s20-in-f3.1e100.net [142.251.42.35]

Trace complete.

C:\Users\Suryansh Sharma>
C:\Users\Suryansh Sharma>
C:\Users\Suryansh Sharma>
C:\Users\Suryansh Sharma>
C:\Users\Suryansh Sharma>
```