

PING

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 .በሰነድ ማረጋገጫ [ከሰነድ ማረጋገጫ ሰነድ](#) Network+ ሰነድ ማረጋገጫ ሰነድ ማረጋገጫ ሰነድ

[illegible]

:ping command options and switches

ping [-a] [-t] [-n] [-?] [IP address] [host name] [/?]

.ping command options and switches

Command	Description
ping www.google.com	ping command with host name. Google.com. .ping command with host name. .ping command with host name.
ping 8.8.8.8	ping command with IP address. 8.8.8.8. .ping command with IP address. .ping command with IP address.
ping 8.8.8.8	ping command with IP address. 8.8.8.8. .ping command with IP address. .ping command with IP address.
ping -a 8.8.8.8	ping command with IP address and -a switch. .ping command with IP address and -a switch. .ping command with IP address and -a switch.
ping 92.10.11.200	ping command with IP address. 92.10.11.200. .ping command with IP address. .ping command with IP address.
ping 192.168.1.1	ping command with IP address. 192.168.1.1. .ping command with IP address. .ping command with IP address.
ping 127.0.0.1	ping command with IP address. 127.0.0.1. .ping command with IP address. .ping command with IP address.
ping localhost	ping command with localhost. .ping command with localhost. .ping command with localhost.
?/ping -? or ping	ping command with help. .ping command with help. .ping command with help.
ping -t 192.168.1.1	ping command with IP address and -t switch. .ping command with IP address and -t switch. .ping command with IP address and -t switch.
ping -n 2 192.168.1.1	ping command with IP address and -n switch. .ping command with IP address and -n switch. .ping command with IP address and -n switch.

.ping command options and switches

```
Command Prompt
C:\Users\Jill West>ping google.com

Pinging google.com [74.125.21.138] with 32 bytes of data:
Reply from 74.125.21.138: bytes=32 time=33ms TTL=40
Reply from 74.125.21.138: bytes=32 time=31ms TTL=40
Reply from 74.125.21.138: bytes=32 time=31ms TTL=40
Reply from 74.125.21.138: bytes=32 time=38ms TTL=40

Ping statistics for 74.125.21.138:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 31ms, Maximum = 38ms, Average = 33ms

C:\Users\Jill West>
```

000000 00 .000000 000000 0000 0000 ICMPv6 00 000000 ICMP 000000 000000 0000 00 IPv6 0000
 .0000 00000000 Ipv6 00000000 0000 00 00000000 00 000000 000000 000000000000 0000 0000 0000 00 00

ping6 是 IPv6 的 ping 命令，用于测试 IPv6 网络的连通性。它通过向指定的 IPv6 地址发送 ICMPv6 Echo 请求来工作。

- ping -6 ping6
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ping -6 ping6
- ping -6 ping6
ping -6 ping6
ping -6 ping6

ping -6 2001:4860:4860::8888

[illegible]

The screenshot shows a Windows Command Prompt window with the title bar 'Command Prompt'. The command prompt is at 'C:\Users\MikeandJill>'. The user has entered the command 'ping -6 2001:4860:4860::8888'. The output shows the ping process, including the request timing out and three successful replies with times of 146ms, 135ms, and 159ms. It also displays ping statistics for the destination, showing 4 packets sent, 3 received, and 1 lost (25% loss), with round trip times of 135ms minimum, 159ms maximum, and 146ms average. The prompt returns to 'C:\Users\MikeandJill>'.

```
C:\Users\MikeandJill>ping -6 2001:4860:4860::8888

Pinging 2001:4860:4860::8888 with 32 bytes of data:
Request timed out.
Reply from 2001:4860:4860::8888: time=146ms
Reply from 2001:4860:4860::8888: time=135ms
Reply from 2001:4860:4860::8888: time=159ms

Ping statistics for 2001:4860:4860::8888:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 135ms, Maximum = 159ms, Average = 146ms

C:\Users\MikeandJill>
```

- .ipconfig /flushdns
- ipconfig /renew

```

      :[00000000]
000000 00000000
      :[0000 0000]
0000 00000000
      :[0000000 000000]
19:05 - 18/07/1398
      :[000000]
0000 000000 - Ping

```

[A%AF-ping-%DA%86%DB%8C%D8%B3%D8%AA-%D9%88-%DA%86%D9%87-%DA%A9%D8%A7%D8%B1%D8%A8%D8%B1%D8%AF%DB%8C-%D8%AF%D8%A7%D8%B1%D8%AF%D8%9F](#)