

# ping

Normal ping operation is continuous.

```
ping 8.8.8.8
```

To get intermittent statistics, the SIGQUIT signal can be sent to the ping command.

Example output:

```
64 bytes from 8.8.8.8: icmp_seq=185 ttl=116 time=20.8 ms
64 bytes from 8.8.8.8: icmp_seq=186 ttl=116 time=22.1 ms
186/186 packets, 0% loss, min/avg/ewma/max = 20.775/24.063/23.094/37.955 ms
64 bytes from 8.8.8.8: icmp_seq=187 ttl=116 time=21.3 ms
64 bytes from 8.8.8.8: icmp_seq=188 ttl=116 time=22.7 ms
64 bytes from 8.8.8.8: icmp_seq=189 ttl=116 time=28.3 ms
```

Key combination while running: CTRL+\ or CTRL+| or CTRL+4;

Send to one or more known pids

```
kill -SIGQUIT <pid> [...]
```

Send to all running

```
ps -o pid= -C ping | xargs -r kill -SIGQUIT
```

Periodically send to all running

```
while sleep 20; do ps -o pid= -C ping | xargs -r kill -SIGQUIT; done
```

As a background job

```
while sleep 20; do ps -o pid= -C ping | xargs -r kill -SIGQUIT; done &
```

## noping/oping

Graphical console ping alternative: <https://noping.cc/>

```
sudo apt-get install oping
```

```
noping 8.8.8.8
```

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=linux:ping>

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