gping Ping with a graph

CONCEPTS

Each target gets its own colored line, so several hosts share one graph for comparison.

Targets hosts or commands
↓ every interval
Ping / run measure time
↓ keep buffer
Live graph one line each

With --cmd the targets are commands, and the graph shows how long each run takes.

PING

gping *<host>*
Graph latency to a host

gping *<host1>* *<host2>*
Compare several hosts

gping aws:*<region>*
Ping a cloud region, e.g. aws:eu-west-1

gping -4 *<host>*
Resolve to IPv4

gping -6 *<host>*
Resolve to IPv6

gping -i *<interface>* *<host>*
Ping through an interface

PING (cont.)

gping --clear *<host>*
Wipe the graph on exit

COMMAND TIMING

gping --cmd "*<command>***"**
Graph how long a command takes

gping --cmd "*<cmd1>***" "***<cmd2>***"**
Compare commands

gping --cmd -n 2 "*<command>***"**
Run the command every 2 seconds

TIMING AND HISTORY

gping -n *<seconds>* *<host>*
Set update interval (0.5 allowed)

gping -b *<seconds>* *<host>*
Seconds of history shown (default 30)

APPEARANCE

gping -s *<host>*
Dots instead of braille

gping -c *<color>* *<host>*
Line color: name or #RRGGBB

APPEARANCE (cont.)

gping -c red,blue *<a>* *<b>*
Colors match targets in order

gping --vertical-margin *<n>* *<host>*
Space above and below the graph

gping --horizontal-margin *<n>* *<host>*
Space left and right of the graph

HELP

gping --help
List all options

gping --version
Show installed version

RECIPES

Compare DNS resolvers

```
gping 1.1.1.1 8.8.8.8 9.9.9.9
```

Pin a network path

```
gping -i wlan0 1.1.1.1
# swap in eth0 and compare the two runs
```

Watch a web request

```
gping --cmd "curl -so /dev/null https://example.com"
```

Long, readable capture

```
gping -n 1 -b 300 -s -c light-green,yellow <a> <b>
```