

Re: ping replacment?

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jorn.dahl-stamnes@nospam.novit.no (Jørn Dahl-Stamnes) wrote:

>In article <87r830prml.fld@barrow.com>, Floyd Davidson <floyd@barrow.com> wrote:

>>

>>What are you trying to accomplish?

>

>I watched a network connection that sometime lost the connection. I used ping

>to see if there was any delay in the network. But when the network lost the

>connection, it was not detected by ping when I looked at delay.

>

>I wanted to see when I lost the connection and when it was OK again. And I

>want to do it without having to look at the screen all the time, something

>like

>

># ping <some arguments> | tee ping.out

>

>go home and then look a ping.out file the next morning and say "aaah.. at 7 pm

>it failed..."

Write a small script with a loop that executes ping at some regular interval. Depending on what kind of resolution you need, that can be seconds or minutes... whatever. You only need to log when it fails, and thus the log will be short and sweet, and easy to read.

Here is an example that will give you 10 second resolution on when the ping fails, and 1 second resolution on when it again succeeds.

```
#!/bin/sh
#
host=192.168.0.2
interval=10
while true
do
    date
    echo $host $interval
```

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```
if ! ping -c1 -w3 $host 2>&1 > /dev/null
then
  date >> ping.log
  echo " ping FAILED" >> ping.log
  echo "*****" >> ping.log
  sleep 1
  continue
fi
sleep $interval
done
```

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