

## Re: script or other suggestion

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2007-11/msg00231.html>

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- *From:* Cameron Simpson <[cs@xxxxxxxxxx](mailto:cs@xxxxxxxxxx)>
  - *Date:* Fri, 23 Nov 2007 08:09:45 +1100
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On 22Nov2007 15:35, chloe K <[chloekcy2000@xxxxxxxx](mailto:chloekcy2000@xxxxxxxx)> wrote:

```
| I have ip list in my network
| I need to check which ip is unused
| what is better solution?
|
| Write the ping script or use other command
|
| eg:
|
| for i in ip.txt
| ping -c 3 $i
```

That would be:

```
for i in `cat ip.txt`
do ping -c 3 $i || { echo "IP $i is not in use."; break; }
done
```

Of course, if a machine happens to be down/off, it will look like its IP is not in use...

You could possibly do something clever with nmap or "ping -b", but your approach is simple and effective.

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Cameron Simpson <[cs@xxxxxxxxxx](mailto:cs@xxxxxxxxxx)> DoD#743  
<http://www.cskk.ezoshosting.com/cs/>

Getting a SCSI chain working is perfectly simple if you remember that there must be exactly three terminations: one on one end of the cable, one on the far end, and the goat, terminated over the SCSI chain with a silver-handled knife whilst burning \*black\* candles. – Anthony DeBoer

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