

Re: Forcing SSH to timeout after a certain time if it isn't responding

Source: <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2003-11/0166.html>

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If you have older version of ssh which does not support ConnectTimeout you can sleep for 1 second and depend on what type of Unix you have check `/proc/<pid>` or do ``ps -p <pid>``. And if process gone break out from the loop. This will save you some time (1 sec) in your case.

```
while sleep 1; do
  [[ ! -d /proc/$pid ]] && { break 1; }
done
```

"Darren Dunham" <ddunham@redwood.taos.com> wrote in message [news:Rgyub.6710\\$3E7.55264382@newssvr21.news.prodigy.com...](mailto:news:Rgyub.6710$3E7.55264382@newssvr21.news.prodigy.com...)

> *In comp.security.ssh andy <andy@wpi.edu> wrote:*

> > *Hi,*

>

> > *I'm writing a Bash script where I want to check if I can SSH into a certain IP-address in a function. If the SSH call does not respond for 2 seconds I want to kill the process, but if it responds before 2 seconds then it should not have to wait unnecessarily for 2 seconds.*

>

> > *here the code i was trying:*

>

> *[snip]*

>

> *Why not just specify the connection timeout?*

>

> > ``ssh -q "$1" /bin/true &> /dev/null &``

>

> *Note that -q turns off messages, but it does not prevent the client from asking necessary interactive questions... You'd need BatchMode for that.*

>

> `ssh -o BatchMode=yes -o ConnectTimeout=2 /bin/true > /dev/null`

>

> --

> *Darren Dunham ddunham@taos.com*

comp.security.ssh: Re: Forcing SSH to timeout after a certain time if it isn't responding

- > *Unix System Administrator Taos – The SysAdmin Company*
- > *Got some Dr Pepper? San Francisco, CA bay area*
- > *< This line left intentionally blank to confuse you. >*