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How to recover a 'lost' screen session?

Somehow I managed to close a screen window without screen 'noticing' it, so the session is still flagged as `attached`. This prevents me from re-attaching to this session. What can I do?

```
me@iupr-serv8:~$ screen -r
There are several suitable screens on:
  25028.pts-19.XXX-serv8  (01/05/2012 07:15:34 PM)  (Attached)
  24658.pts-19.XXX-serv8  (01/05/2012 07:11:38 PM)  (Detached)
  24509.pts-19.XXX-serv8  (01/05/2012 07:10:00 PM)  (Detached)
  18676.pts-5.XXX-serv8   (01/02/2012 06:55:33 PM)  (Attached)
Type "screen [-d] -r [pid.]tty.host" to resume one of them.
me@XXX-serv8:~$ screen -r 25028
There is a screen on:
  25028.pts-19.XXX-serv8  (01/05/2012 07:15:33 PM)  (Attached)
There is no screen to be resumed matching 25028.
```

[update]

In the end I found out, that the session was not lost, but the ID of the first session is `0`. The second session than has the ID `1`.

/terminal /gnu-screen

edited Jan 25 '12 at 17:17

asked Jan 9 '12 at 14:40



Framester
643 3 9 17

4 Answers

Try detaching it first with `screen -d`. If that doesn't work, you can try, in increasing order of *emphasis*,

```
-d|-D [pid.tty.host]
does not start screen, but detaches the elsewhere running screen session.
It has the
same effect as typing "C-a d" from screen's controlling terminal. -D is the
equivalent
to the power detach key. If no session can be detached, this option is
ignored. In
combination with the -r/-R option more powerful effects can be achieved:
```

-d -r Reattach a session and if necessary detach it first.

-d -R Reattach a session and if necessary detach or even create it first.

-d -RR Reattach a session and if necessary detach or create it. Use the first session if more than one session is available.

-D -r Reattach a session. If necessary detach and logout remotely first.

-D -R Attach here and now. In detail this means: If a session is running, then reattach. If necessary detach and logout remotely first. If it was not running create it and notify the user. This is the author's favorite.

-D -RR Attach here and now. Whatever that means, just do it.

answered Jan 9 '12 at 14:50



angus
7,578 28 29

10 the `-d -r` options together will force attach that session. – Tim Kennedy Jan 9 '12 at 15:00

I always use `screen -x` so I can attach from multiple locations at once. Of course, if you accidentally close a window, it seems like `-d -r` is better just to keep things tidy. – mpontillo Jan 10 '12 at 1:29

I feel like a dope... :) I used to `killall -u` to re-attach from an abandoned ssh connection. – bbb31 Mar 10 '14 at 12:29