Subject: Re: Batch mode and ssh...
Posted by Foldy Lajos on Thu, 22 Jul 2010 13:07:49 GMT

On Thu, 22 Jul 2010, Dave wrote:

> I detach this screen, and then attempt to logout of the remote
> machine. Logout hangs, and I kill it using ctrl-C. This breaks my
> IDL script, and the logfile tells me why:
> X connection to localhost:19.0 broken (explicit kill or server
> shutdown).
>
> So it definitely has something to do with the X server. Even if I'm
> running IDL inside a screen on the remote machine, the X server is
> still being run on my local laptop. I confess, this level of window
> management/X servers is a little beyond my level of computer
> knowledge. I don't know how to make the X server be hosted by the
> remote computer.

The graphical counterpart of screen is Xvnc (vncserver). I use it with
openSUSE 11.2, but I think other distros are similar:

- login to the remote host
- vncserver
    this prints something like:
    ...
    New 'X' desktop is remote:1
    ...
- logout

On your local machine:

- vncviewer remote:1
- open a terminal, start your job, ...

After exiting vncviewer, you can turn off your local machine.

regards,
lajos