

## Re: Novice SSH Question

**Source:** <http://www.derkeiler.com/Newsgroups/comp.security.ssh/2003-01/0575.html>

---

**From:** William Ahern ([william@25thandClement.com](mailto:william@25thandClement.com))

**Date:** 01/28/03

From: William Ahern <[william@25thandClement.com](mailto:william@25thandClement.com)>

Date: Tue, 28 Jan 2003 13:33:26 -0800

Jason Quinn <[jason\\_quinn@yahoo.com](mailto:jason_quinn@yahoo.com)> wrote:

> *Hi, I did a quick search on Google Groups and in the FAQ for my  
> question and found related information but not the answer. I've never  
> been here before so please excuse me if it's an annoying question.  
> How do I properly use SSH such that when I exit, it leaves the GUI  
> programs running on the remote DISPLAY? I don't care about encryption;  
> but I must use SSH because telnet connections are not allowed at my  
> site.  
> I've been using these steps:  
>  
> local 1) xhost +remotemachine  
> local 2) ssh remotemanhine  
> remote 3) setenv DISPLAY localemachine:0.0  
> remote 4) [start my programs]  
> remote 5) exit  
>  
> At this point, SSH logs out of the machine but is still running  
> without doing anything. I have to kill the ssh process to use that  
> terminal again.  
> I've tried all kinds of permutations \*including\* the -X forwarding  
> option in step 2, which does nothing as far as I can tell.  
> My SSH and OS versions are:  
>  
> OpenSSH\_2.9p2\_channel\_afs\_patch, SSH protocols 1.5/2.0, OpenSSL  
> 0x0090602f  
> SunOS machinename 5.8 Generic\_108528-18 sun4u sparc  
> SUNW,Sun-Blade-1000*

try starting the applications on the remote server in the background, like:

```
$ xterm &
```

or use the `nohup` command if available, which will detach from stdin/console.

granted, some sys admins don't allow users to run applications without being logged on a console. they rig the system to kill applications not attached to a terminal. (either by not making nohup available, or by running a script to explicitly kill applications).

comp.security.ssh: Re: Novice SSH Question

otoh, i'm sure other people here can show you how to use ssh to execute the remote application (rather than a shell and then you executing the X app), and then you can put the ssh client connection into the background of your local terminal.

try reading the man page if you're on a unix machine. (man ssh).