

PuTTY

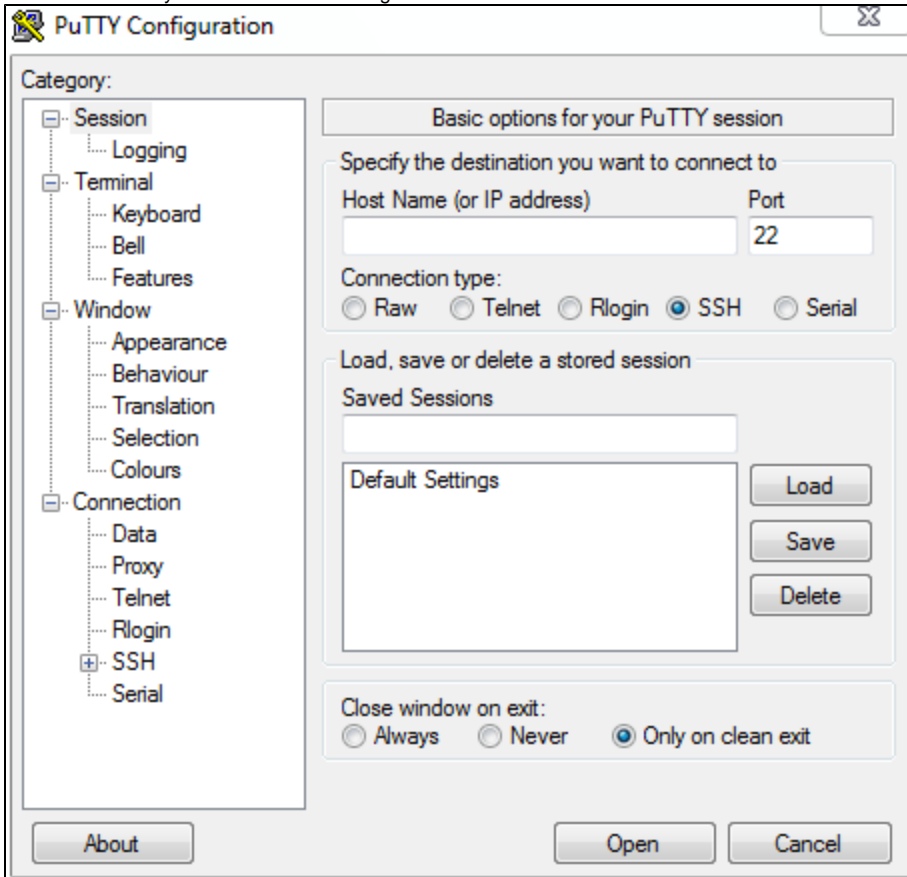
Download PuTTY

As of 11/6/2012, PuTTY can be downloaded from: [PuTTY Download Page](#)

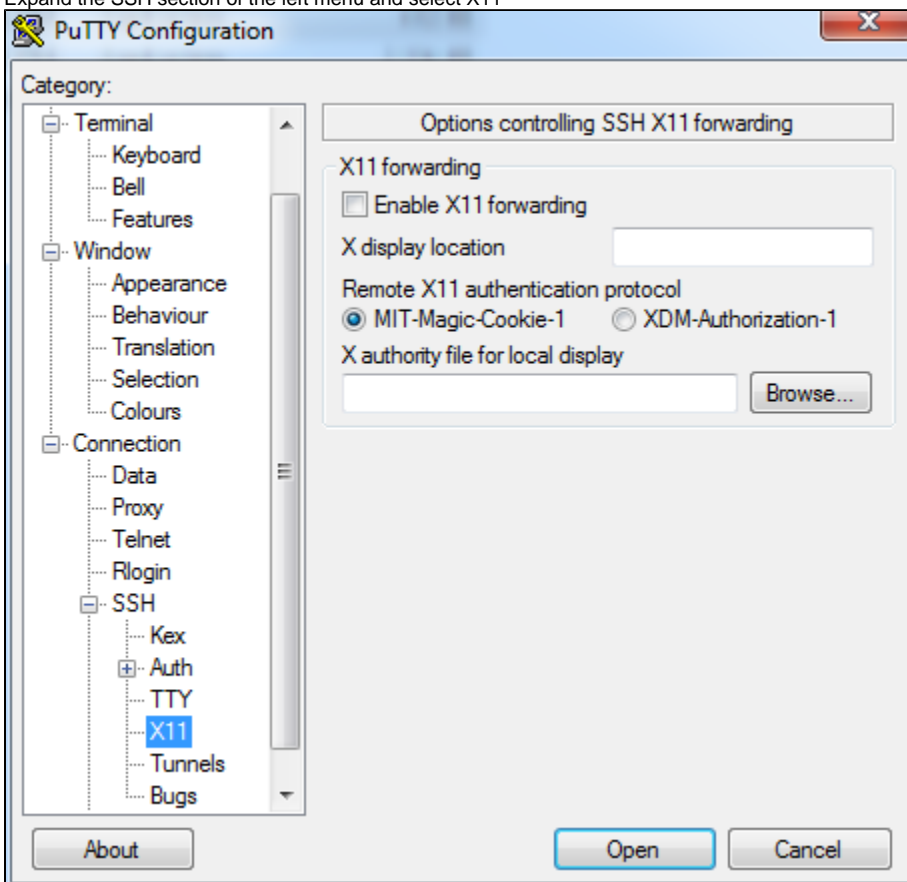
PuTTY doesn't have an installer, so save it somewhere you can find it and it won't get deleted.

Configuring PuTTY for X11 Tunneling

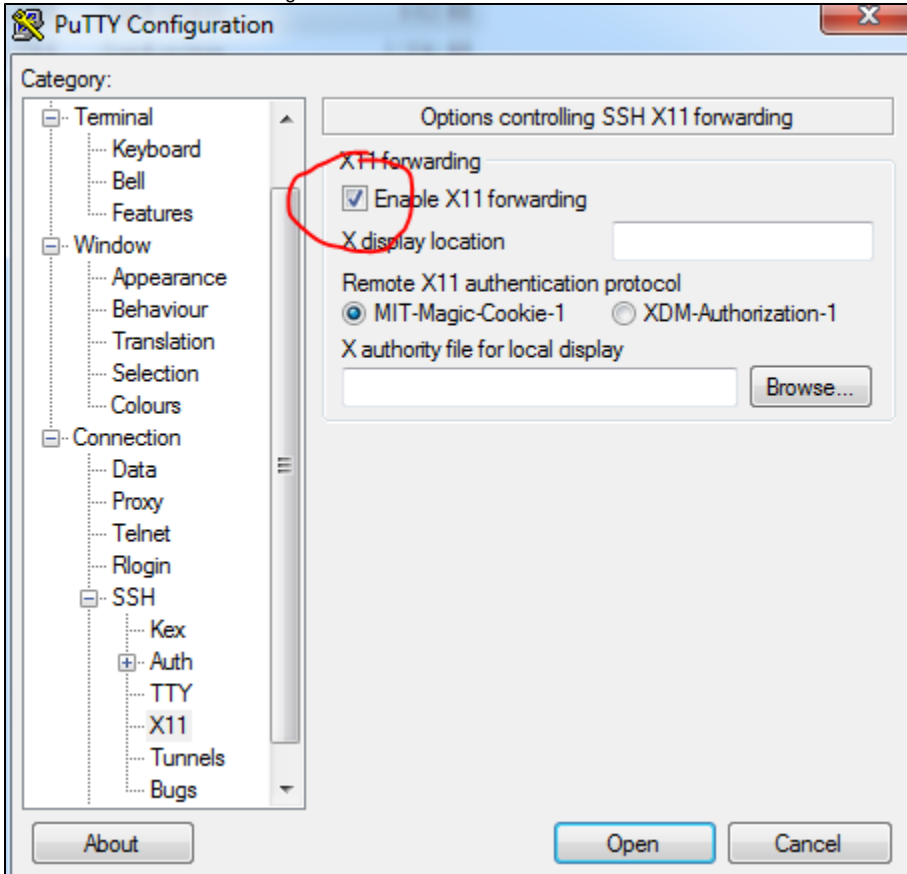
1. Start PuTTY and you should see the config screen



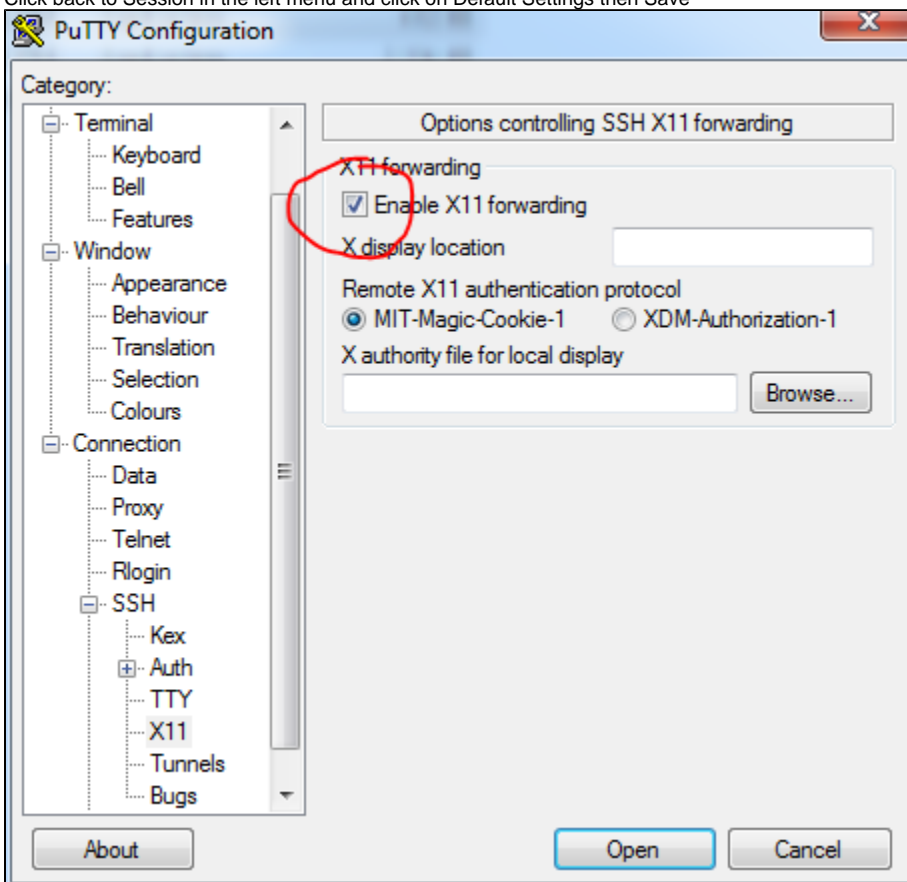
2. Expand the SSH section of the left menu and select X11



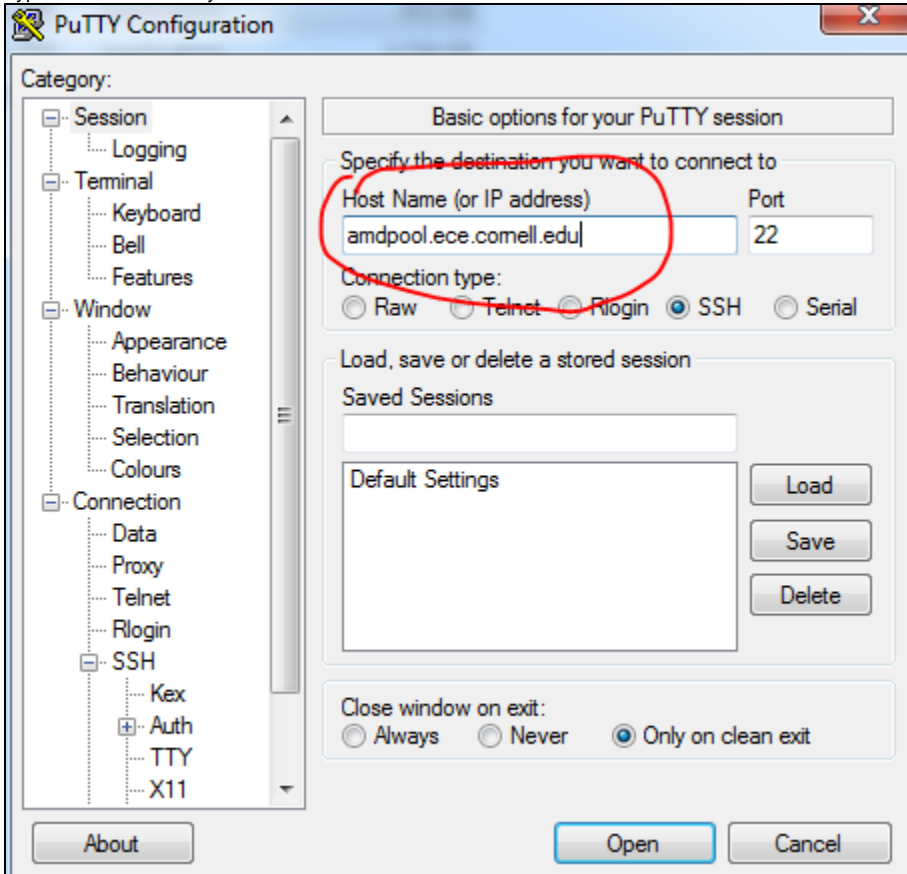
3. Check off Enable X11 forwarding



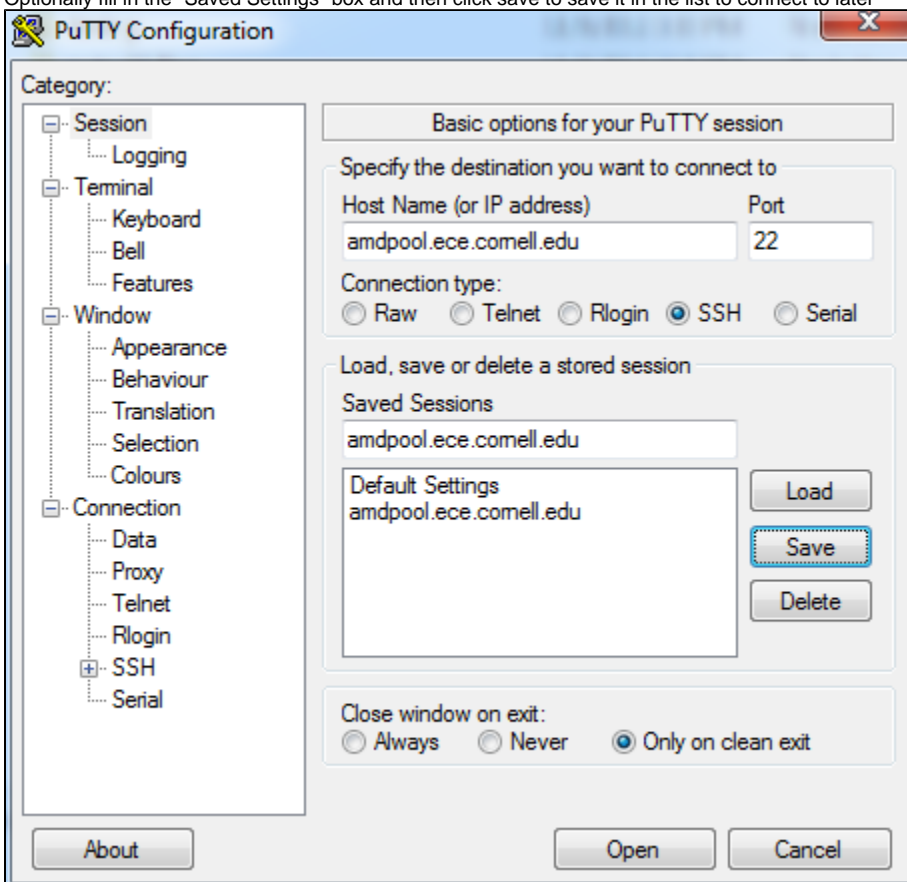
4. Click back to Session in the left menu and click on Default Settings then Save



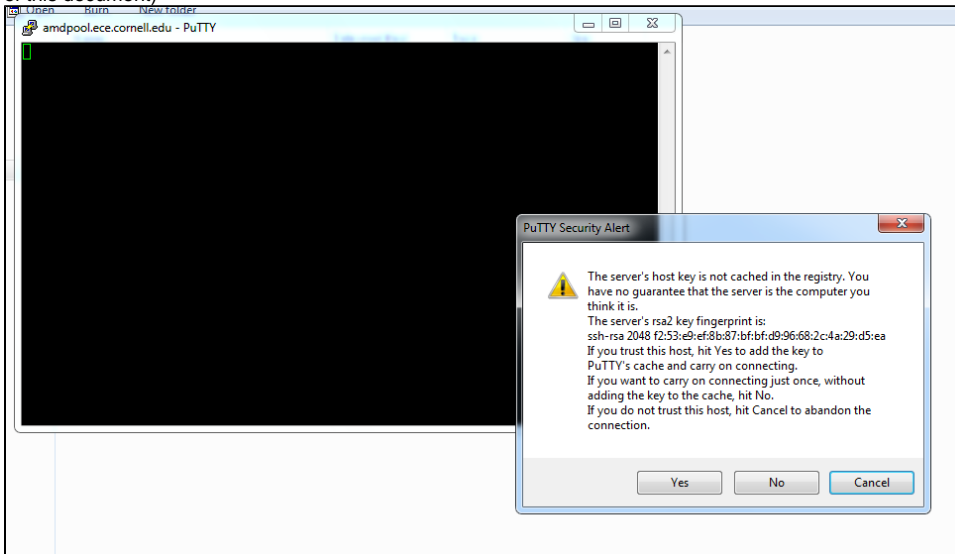
5. Type in the host name you want to connect to



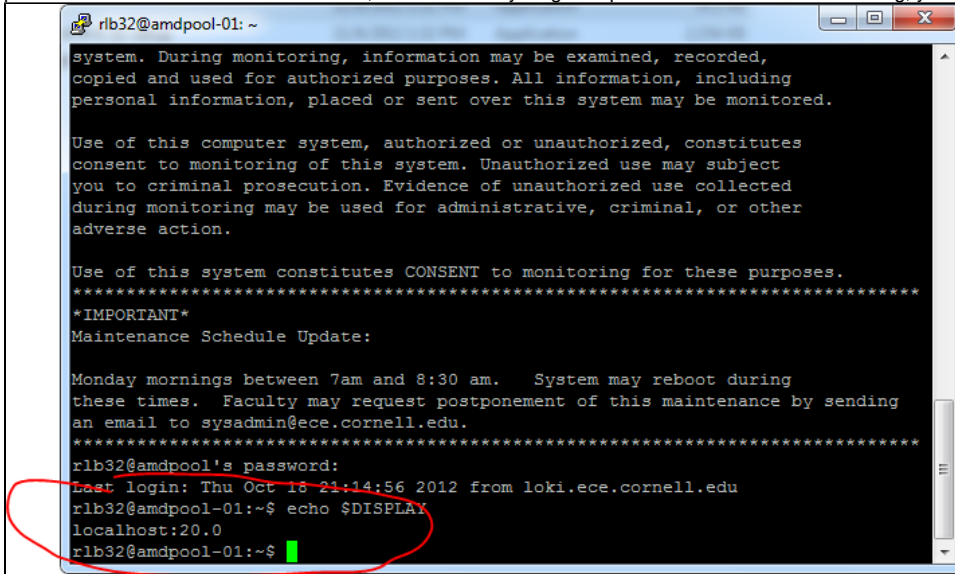
6. Optionally fill in the "Saved Settings" box and then click save to save it in the list to connect to later



7. Now click Open, if you get a message about the host key, press Yes (there are times you may not want to press yes, but that is beyond the scope of this document)



8. Login to the system and type "echo \$DISPLAY" to verify your tunneling is enabled. You should see something like localhost:20.0, the important part is the localhost and the number after, it should be anything except 0. If DISPLAY returns nothing, you've done something wrong, start again.



```
rlb32@amdpool-01: ~  
system. During monitoring, information may be examined, recorded,  
copied and used for authorized purposes. All information, including  
personal information, placed or sent over this system may be monitored.  
  
Use of this computer system, authorized or unauthorized, constitutes  
consent to monitoring of this system. Unauthorized use may subject  
you to criminal prosecution. Evidence of unauthorized use collected  
during monitoring may be used for administrative, criminal, or other  
adverse action.  
  
Use of this system constitutes CONSENT to monitoring for these purposes.  
*****  
*IMPORTANT*  
Maintenance Schedule Update:  
  
Monday mornings between 7am and 8:30 am. System may reboot during  
these times. Faculty may request postponement of this maintenance by sending  
an email to sysadmin@ece.cornell.edu.  
*****  
rlb32@amdpool's password:  
Last login: Thu Oct 18 21:14:56 2012 from loki.ece.cornell.edu  
rlb32@amdpool-01:~$ echo $DISPLAY  
localhost:20.0  
rlb32@amdpool-01:~$
```

9. You may now run any command that will display back to your system, try xterm to begin with.