

How to run the CSD from a MS Windows 2000 (will not work with VISTA)

1. Download the iso file for XliveCD
  - a. <http://xlivecd.indiana.edu/>
2. Burn a CD from the iso file
3. Place CD in drive and wait for wizard to appear.
4. Select the NEXT
5. Select the "Run X from CD" option that lists the appropriate number of buttons for your mouse, and wait for a terminal window to appear. The wait may be 30 to 70 seconds on some machines.
6. Use the terminal window to run an ssh command that connects to xray.chem.tamu.edu

```
ssh -X chem@xray.chem.tamu.edu
```

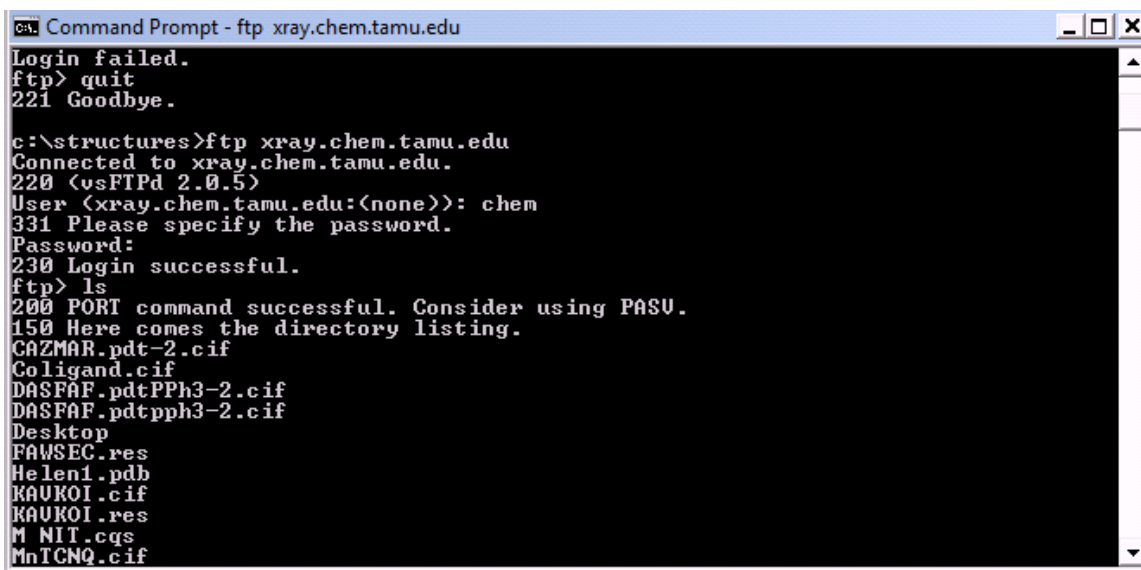
7. First time users may see
  - a. "RSA key fingerprint is ..... Are you sure you want to continue connecting (yes/no)?"
  - b. Answer "yes"

```
RSA key fingerprint is ef:4e:7b:47:9e:dc:39:9b:5d:ef:95:a1:53:3d:74:83.  
Are you sure you want to continue connecting (yes/no)? █
```

8. Enter your password when prompted.
9. Type `cq` at the prompt.
10. When finished, quit X applications and log off remote computer.
11. Right-click the X icon in the system tray, and shut down the X server.
12. Remove CD from drive.

Transferring files from xray.chem.tamu.edu (one of many ways)

Open a command prompt and type ftp xray.chem.tamu.edu



```
Command Prompt - ftp xray.chem.tamu.edu
Login failed.
ftp> quit
221 Goodbye.

c:\structures>ftp xray.chem.tamu.edu
Connected to xray.chem.tamu.edu.
220 (vsFTPd 2.0.5)
User (xray.chem.tamu.edu:(none)): chem
331 Please specify the password.
Password:
230 Login successful.
ftp> ls
200 PORT command successful. Consider using PASV.
150 Here comes the directory listing.
CAZMAR.pdt-2.cif
Coligand.cif
DASFAF.pdtPPh3-2.cif
DASFAF.pdtpph3-2.cif
Desktop
FAWSEC.res
Helen1.pdb
KAUKOI.cif
KAUKOI.res
M NIT.cqs
MnTCNQ.cif
```

Login to chem and enter password when asked. Find file (use ls and/or cd) and use the get command to transfer the file. The file will be copied to your documents folder.

Type quit to exit FTP.