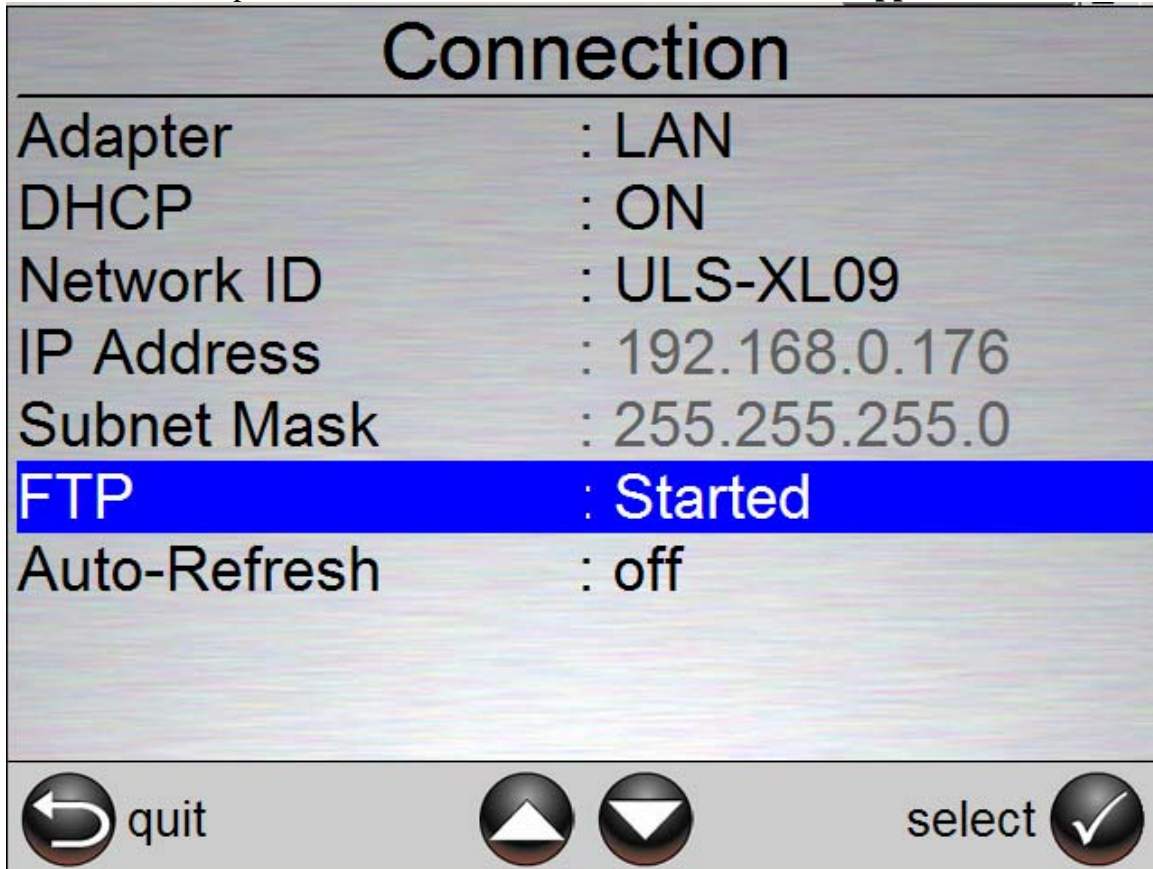
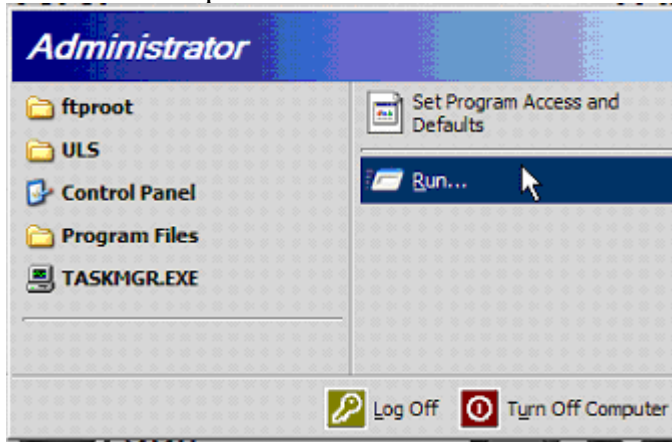


Manual FTP Server Repair on the XL

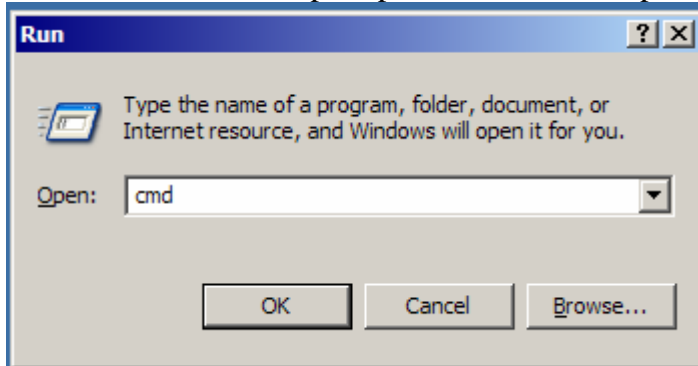
1. To determine if the FTP Server is running, navigate to the XL's **System Options** menu by pressing the **XY/Z** button from the main screen, followed by the **OK** (check) button. Go to the **Connection** sub-menu. If the FTP server is running, the **FTP** option will read "**Started**"; otherwise, it reads "**Stopped**".



2. To attempt a repair of a Stopped FTP server, log into the XL with the VNC software. Press "**Q**" to exit the embedded application. Press the Windows button at the top of the VNC screen and select "**Run..**", as shown below:

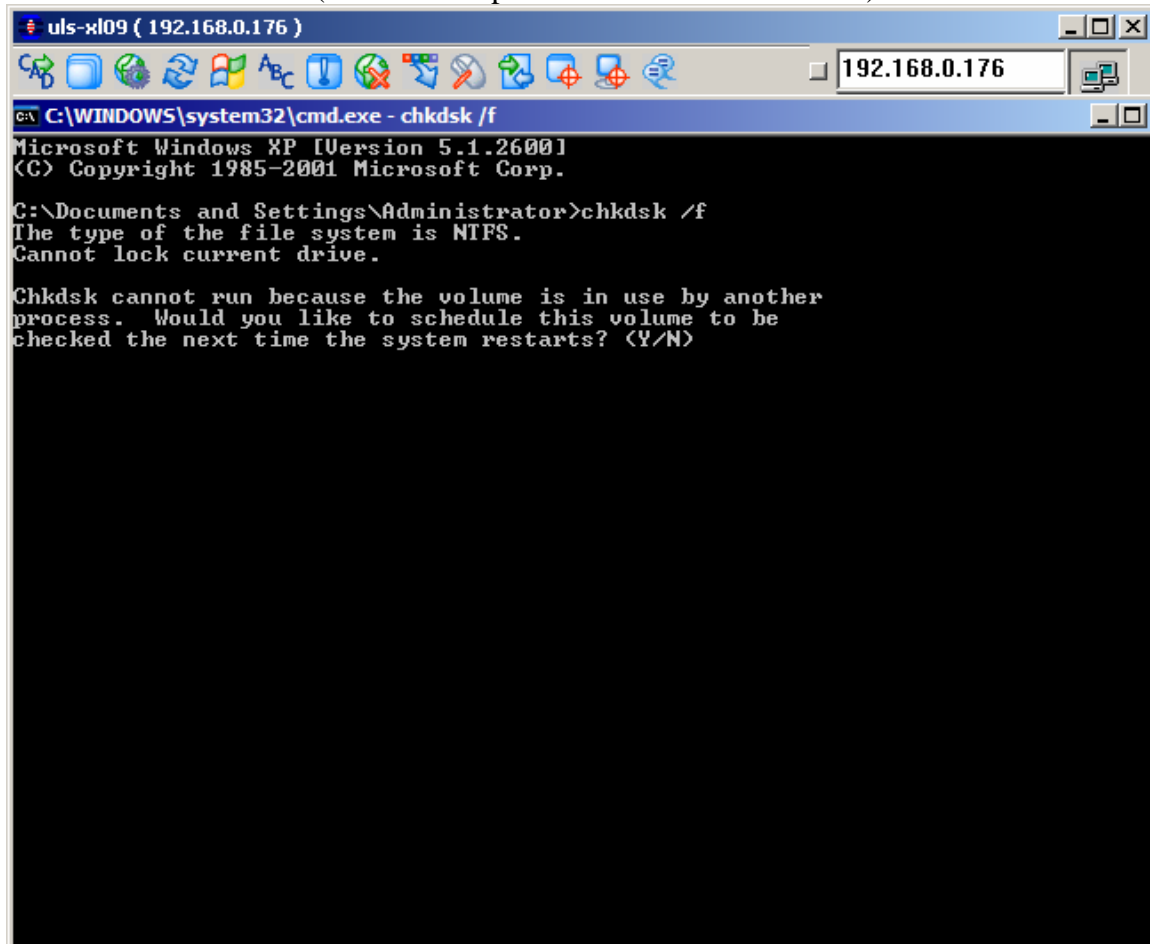


3. At the “Run...” prompt, enter “**cmd**” and press **return**:



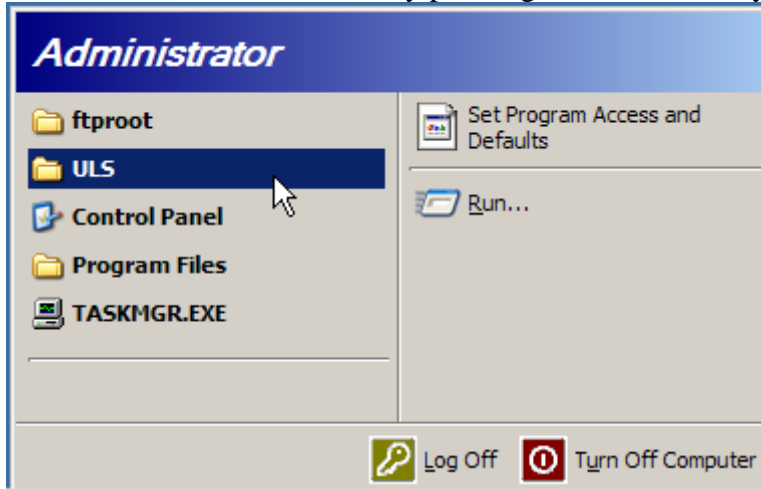
0

4. You should see a DOS box. Enter the command “**chkdsk /f**” followed by **return**, as shown below (should be a space between **chkdsk** and **/f**):

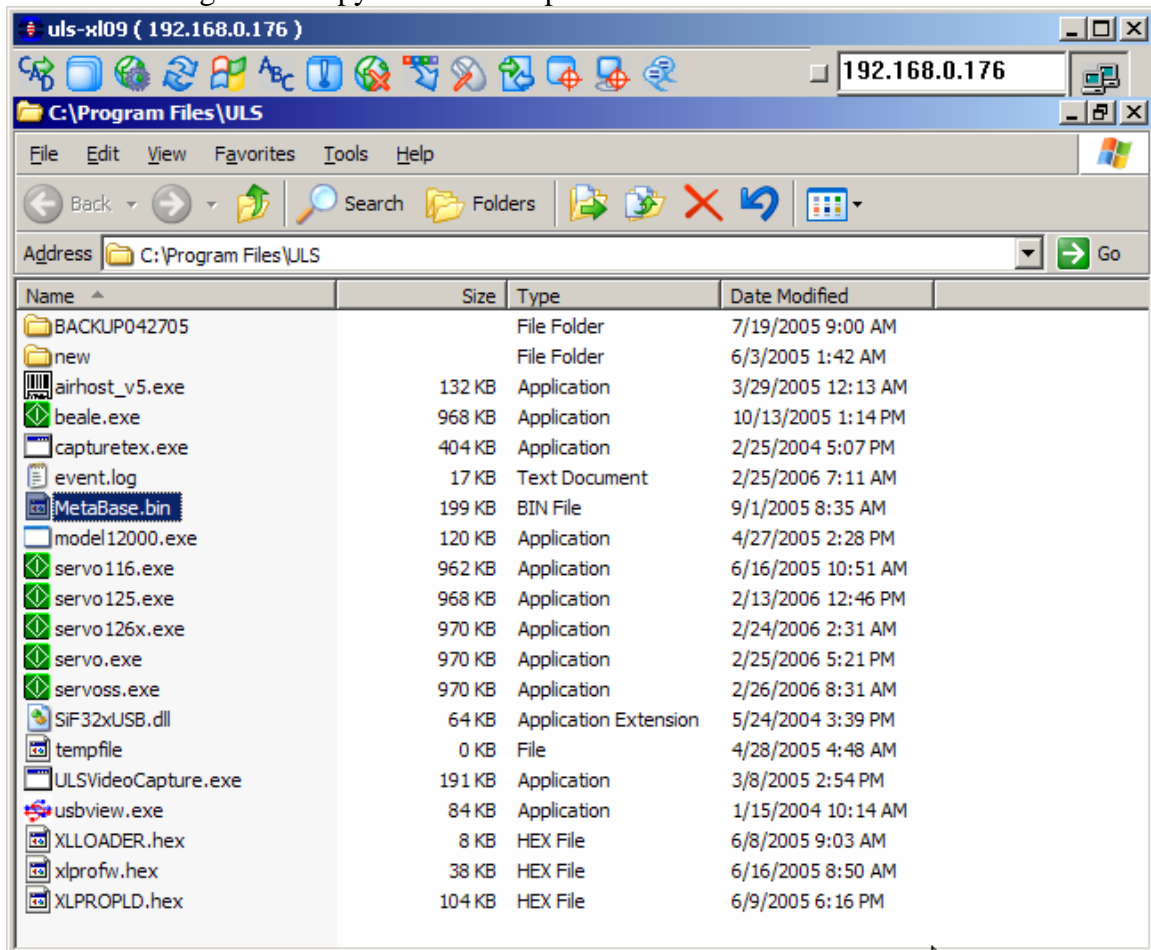


5. Answer “**y**” to the prompt, and press **return**. Now reboot the VIA computer by pressing the silver on/off button.
6. After the XL reboots, log onto the XL again with the VNC remote software. Press “**Q**” to quit the application.

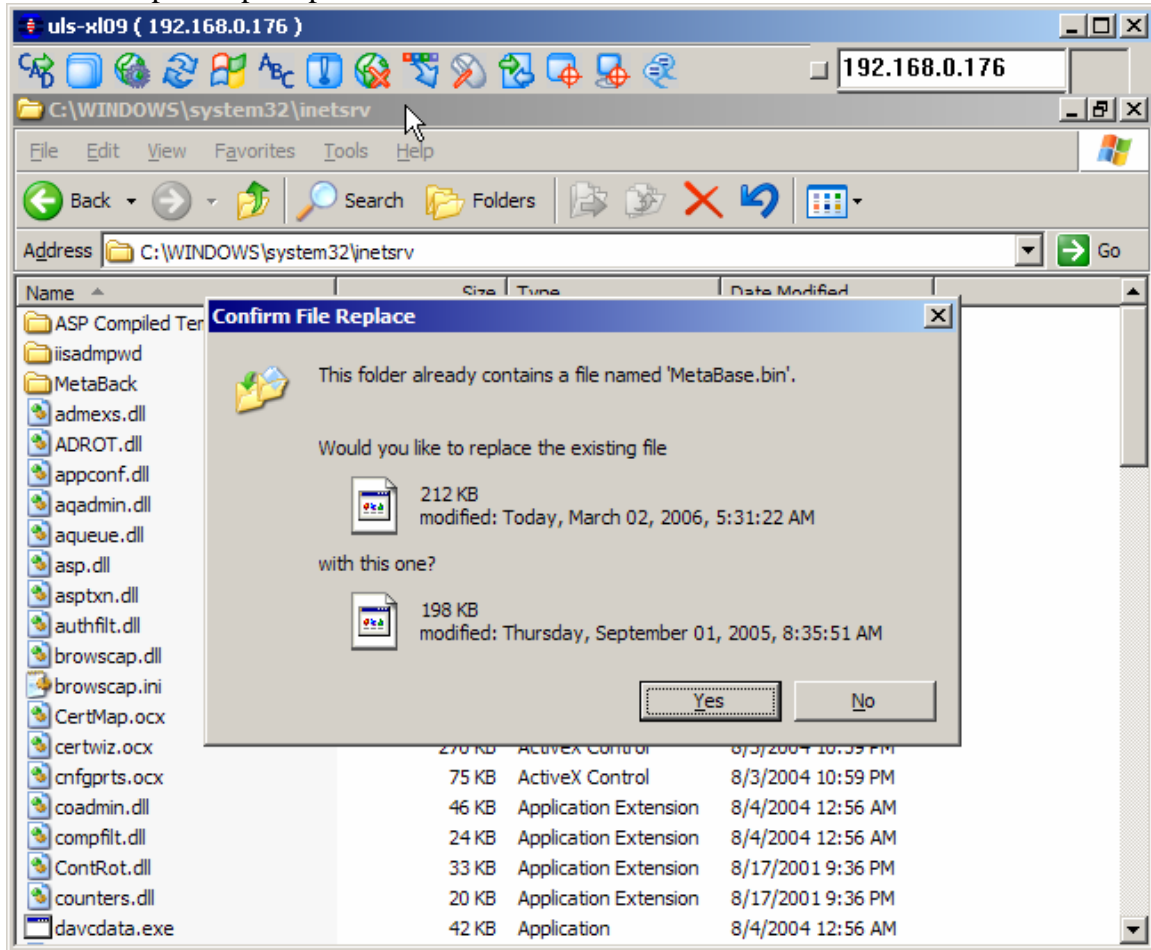
7. We need to replace the file “**metabase.bin**” with a known good copy. To do this, launch the Start menu by pressing the Windows key and select the ULS folder:



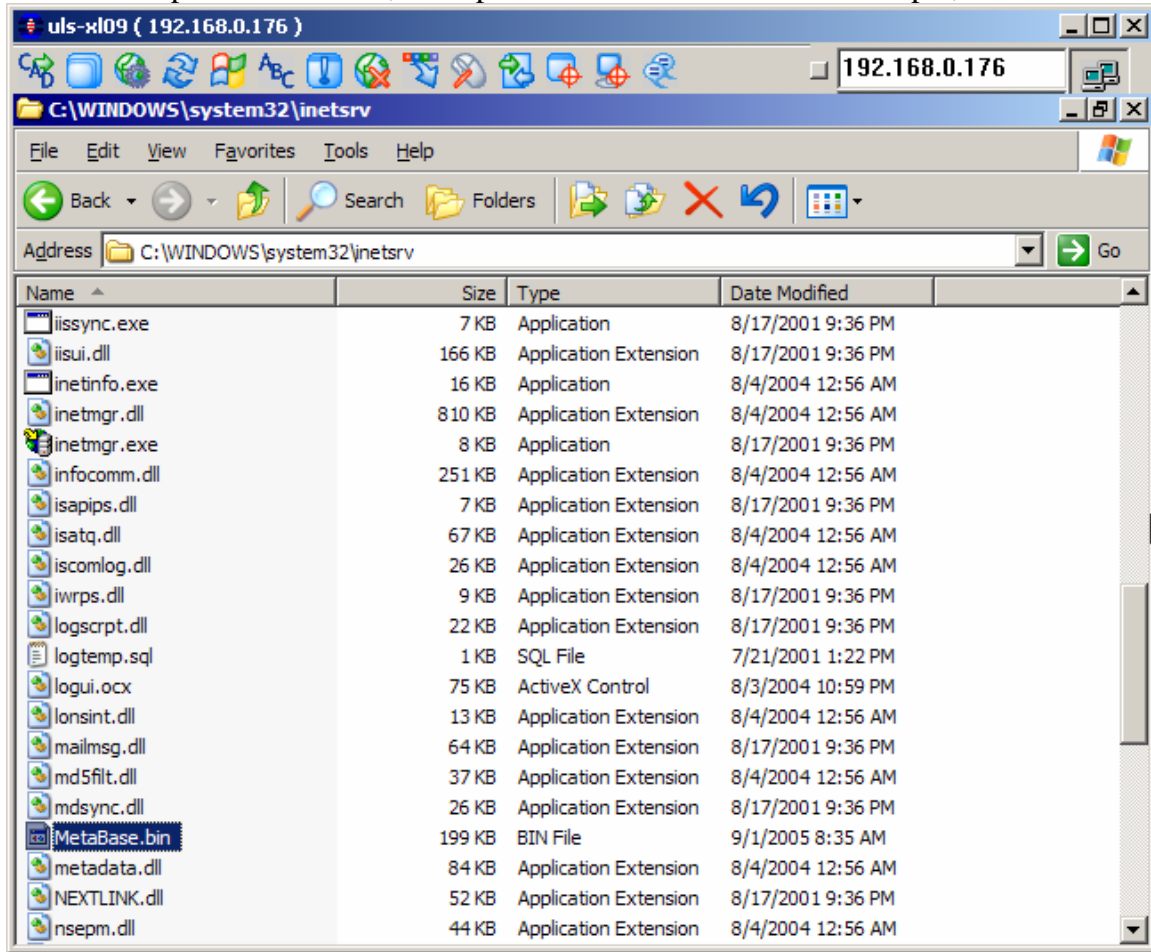
8. Now highlight the “**metabase.bin**” file and copy it either by pressing Ctrl-C or by selecting “Edit/Copy” from the Explorer menu:



9. Navigate to the directory “c:\windows\system32\inetrv”. Paste the copied file by pressing Ctrl-V or selecting “Edit/Paste” in the Explorer menu. You should get a “Replace” prompt as shown:



10. Select “Yes”, and verify that the replaced file is the correct size and date. In the example shown below, the replaced file is 199KB and dated Sep 1, 2005:



11. Now reboot the VIA with the silver button again. When the engraver starts up again, FTP service as shown in the **Connection** menu should be set to “**Started**”, and you should be able to send files.