

For the Windows 7 PC Side Setup

TECHNICAL NOTE

June 9, 2011

Summary

Here are the procedures to connect a client PC to a Scope via DCOM

DCOM interconnection is not easy to setup. The way to do it depends on the OS and version on both sides (PC and oscilloscope). It also depends on the level of visibility in an NT domain. If the scope is NOT in the same domain as the client PC, the user on the PC side should be allowed on the scope side. Therefore, a user account with the same name AND the same password as the current PC user must exist on the oscilloscope IN THE OSCILLOSCOPE DOMAIN, and that exact same user must be allowed in the oscilloscope DCOM section.

On both PC and scope, you must have Administrator privileges to setup DCOM.

- 1) a) Install XStream Browser

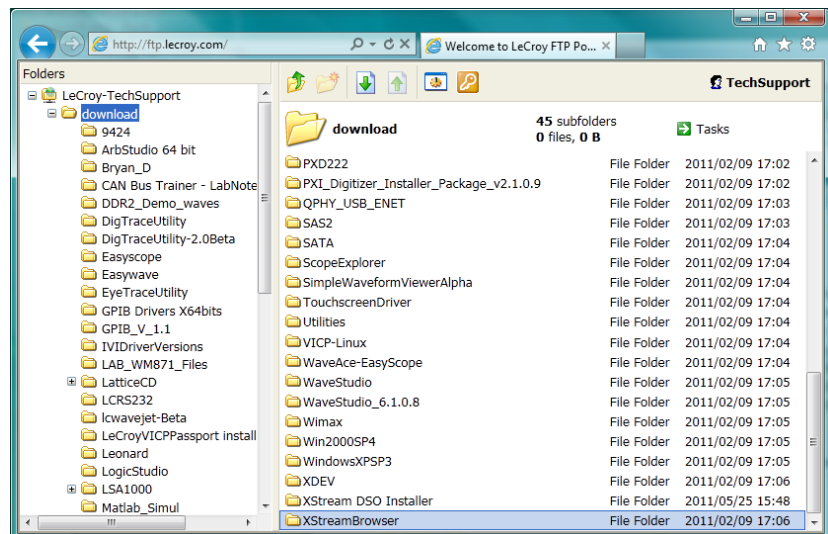
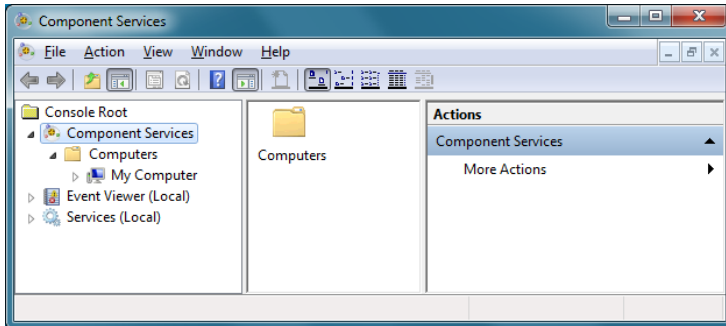


Figure 1: FTP site for XStreamBrowser

- 2) a) Windows Start > type dcomcnfg in the "Search programs and files" then press return

- d) Now go to Default Properties tab make sure "Enable distributed COM on this computer" is checked. If not check it and then click "Apply"



- 3) Close Properties
Close Component Services.
- 4) This should completes the PC side setup

Figure 2: DCOMCNFG popup window

- b) Component Services > Computers > right click on My Computer then select "Properties"
- c) Options tab : enter 0 for Transaction timeout, then click "Apply"

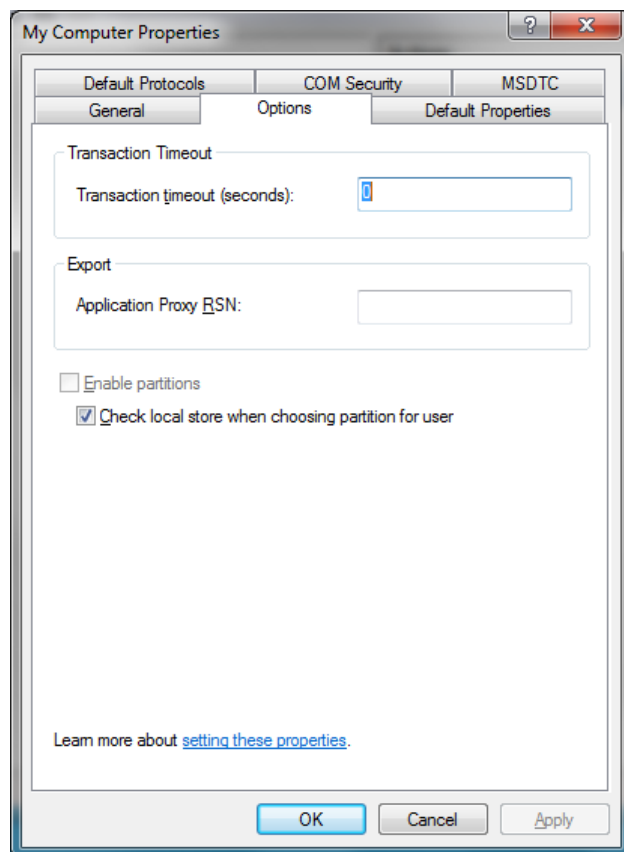


Figure 3: DCOMCNFG Options Tab