

If prior version of NI VISA, LabVIEW or MFC Tools is installed:

Uninstall currently installed NI VISA, LabVIEW & MFC Tools

1. Uninstall all previous version of NI LabVIEW & MFC Tools using the Windows Uninstaller
2. Start-->Control Panel-->Programs & Features; Select component to uninstall
3. Click Uninstall button at the top of window
4. When all uninstalls are complete close all windows and reboot computer.

After prior versions have been uninstalled, or beginning with a clean system:

Install new version of NI LabVIEW, VISA & MFC Tools

1. Download MFC Tools v9.09; LabVIEW 8.6.1; NI VISA 4.6.2 (see links below for download information)
2. Install NI LabVIEW Runtime NI VISA 4.6.2
3. Install LabVIEW 8.6.1
4. Install Metrolab Windows MFC Tools 9.0.9 (According to v9.0.9 release note NI VISA 4.6.2 & LabVIEW 8.6.1 are the only compatible version with MFC Tools)

Downloads:

- Metrolab MFC Tools:
http://www.metrolab.com/uploads/Document/WEB_CHEMIN_285_1292407555.zip
- National Instruments VISA Installer: <http://joule.ni.com/nidu/cds/view/p/id/1605/lang/en>
- National Instruments LabVIEW Installer: <http://joule.ni.com/nidu/cds/view/p/id/1244/lang/en>

Reference Computer System:

- Dell Latitude E6400 Laptop
- Network IPv4 using DHCP
- Windows 7 Professional, 64bit
- ATEN UC2332A USB to Serial Bus Converter set to (COM1, 9600, 8 bits, No Parity, 1 stop bit)

Other Notes:

- We have used MFCTool on both 32 and 64 bit machines with Windows 7 and can confirm this is possible.
- We would recommend against running MFC tools in Windows XP compatibility mode as there will most likely result in conflicts of converting the Virtual COM ports and Virtual USB devices from the Windows 7 host to the XP Virtual Mode client.
- USB-to-Serial Converter (hardware reference):
<http://www.aten.com/products/productItem.php?pcid=20050107104554001&psid=20050117102915002&pid=2005022316346005>