Configuring your pc for SVN access
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System Requirements

WinXP, Vista or later

IE6 or later

Windows Installer version 3.1 or later

Please Note: Your system will also have to meet the minimum requirements for running the target application (e.g. Autodesk Inventor, Microsoft Visual Studio, Eclipse, etc.). Please refer to the documentation provided by the manufacturer of these software applications for the minimum system requirements.

Software Versions used in the examples:

TortoiseSVN: 1.6.7
Subclipse: 1.6.10
Eclipse: Galileo
Install Guides

TortoiseSVN

1. Download TortoiseSVN from: http://tortoisesvn.net/downloads

   ![Download Application]

   To verify the file integrity, follow these instructions.

   ![Language packs]

2. Save the file to your desktop:

   ![Opening TortoiseSVN-1.6.7.18415-x64-svn-1.6.9.msi]
3. Open the installer

4. Click “Next”
5. Accept the license terms and click “Next”

6. Install all of the features on your local hard drive
7. Click on “Install"

NOTE: If prompted by Windows User Account Control, click on “Continue"

8. Click on “Finish” when the application is done installing
9. Restart your computer if requested to

10. Your installation of TortoiseSVN is now complete.

**Subclipse**

1. Open a web browser and go to: http://subclipse.tigris.org
2. Click on “Downloads”

   ![Subclipse Download button](image)

3. Copy this link to your clipboard

   ![Current Release table](image)

4. Open Eclipse
5. Go to “Help >> Install New Software…”

6. Click on “Add…”
7. Fill in “Name” with “Subclipse”

8. Fill in “Location” with the address that was copied to your clipboard in step 3 and click “OK”

9. Next, place checkmarks in all of the boxes under “Name” and click “Next”
10. Click “Next” at the review screen

11. Accept the terms of the license and click “Finish”
12. Click “Ok” to the security warning when prompted:

13. Click “Yes” to restart Eclipse

Your Subclipse install is now complete.
Setup Guides

TortoiseSVN

Please note these repository locations:

- **Software**: https://ubrobotics.dyndns.org/svn/software
- **Electrical**: https://ubrobotics.dyndns.org/svn/electrical
- **Mechanical**: https://ubrobotics.dyndns.org/svn/mechanical

1. Right click either on your desktop or in the white-space of a windows explorer window, and select “SVN Checkout…”

2. Enter in your respective repository location, and click ok, in this case I will use Software and checkout the “HEAD” (latest) revision
3. Accept our security certificate if prompted

![TortoiseSVN window with Accept permanently button highlighted]

4. Click on “OK” when the checkout has completed

![Software - Checkout - TortoiseSVN Finished window]

your repository checkout is now complete.

Subclipse

Please note these repository locations:

- Software: https://ubrobotics.dyndns.org/svn/software
- Electrical: https://ubrobotics.dyndns.org/svn/electrical
- Mechanical: https://ubrobotics.dyndns.org/svn/mechanical

1. Open Eclipse
2. Go to “Window >> Show View >> Other…”

3. Select “SVN >> SVN Repositories” and click “OK”
4. Click on the button to add a SVN Repository

5. Enter in the repository path (Software in this case) and click “Finish”

your repository is now added into Subclipse
For Existing Installs
This section of this guide is for those that already had access to the old UB Robotics Subversion repositories, which were hosted on XP-Dev and need to simply update where their SVN paths are pointing.

Updating TortoiseSVN Locations
Please note these repository locations:

- Software:  https://ubrobotics.dyndns.org/svn/software
- Electrical:  https://ubrobotics.dyndns.org/svn/electrical
- Mechanical:  https://ubrobotics.dyndns.org/svn/mechanical

1. Right click on the folder which your repository is checked out to, and go to “TortoiseSVN >> Relocate…”

2. Enter the new repository location (I’m using Software for this example) and click “OK”

3. Click “OK” and you’re done!
Updating Subclipse Locations

Please note these repository locations:

- **Software:** [https://ubrobotics.dyndns.org/svn/software](https://ubrobotics.dyndns.org/svn/software)
- **Electrical:** [https://ubrobotics.dyndns.org/svn/electrical](https://ubrobotics.dyndns.org/svn/electrical)
- **Mechanical:** [https://ubrobotics.dyndns.org/svn/mechanical](https://ubrobotics.dyndns.org/svn/mechanical)

1. Right click on the repository you would like to move and select “Relocate”

2. Select “Next”
3. Enter in the new repository location (I'm using software in this example) and click “OK”

you’re done!