

**COMP 2355**  
**Winter 2013**  
**SVN Instructions**

**Microsoft Windows**

**Getting started:**

1. Install TortoiseSVN (<http://tortoisesvn.net/>)

**First time checkout:**

1. Right click in the location you want to work from, such as where you save your Visual Studio Projects.
3. Select SVN Checkout from the menu.
2. Enter the address of the repository:  
[https://svn.cs.du.edu/courses/comp2355/w2013/\\$USER](https://svn.cs.du.edu/courses/comp2355/w2013/$USER)  
Where \$USER is your linux account username
3. Accept the certificate.
4. When prompted enter your linux account username and password.
5. Wait for the files to be downloaded.

**How to add files:**

1. Right click the file you would like to add.
2. Mouse over TortoiseSVN in the dropdown menu.
3. Click Add

**How to commit (send files to the server):**

1. Right click in the folder.
2. Click SVN Commit in the dropdown menu.
3. Type in a short message describing changes. (optional)
4. Press ok, enter linux account username and password if prompted.

**How to update (pull files from the server)**

1. Right click in the folder.
2. Select SVN Update in the dropdown menu.

If there are problems, Andrei Roudik can provide support. To verify what is in their repository each student can pull up their folder in a web browser using the link [https://svn.cs.du.edu/courses/comp2355/w2013/\\$USER](https://svn.cs.du.edu/courses/comp2355/w2013/$USER). That will show what is in the current revision.

Another useful program for some might be ankhSVN, a plugin for visual studio. <http://ankhsvn.open.collab.net/>

## Mac OS X

### **First time checkout:**

Open the terminal in Applications/Utilities.

[Optional] Change directories into the directory where you want to place the repository.

Checkout the repository, where \$USER is your linux account name.

```
svn co https://svn.cs.du.edu/courses/comp2355/w2013/$USER COMP2355
```

When it asks for your password, hit return. Then enter \$USER and your password.

### **How to add files:**

Create your XCode project in the newly checked out directory. XCode should detect your repository and allow you to commit changes from XCode directly, but it won't always do this. In this case, to add files, return to the terminal and change into the CMPUT2355 directory previously created. Then type:

```
svn add *
```

Adding files does not (yet) place them in your svn repository.

### **How to commit files:**

Change into your COMP2355 directory and type:

```
svn commit -m "<something describing your changes>"
```

### **How to update files from the repository:**

Change into your COMP2355 directory and type:

```
svn update
```