

## SY110 Software Install Checklist

### 1. Install the Java Runtime Environment

- a. Using Chrome, go to the course website:  
<http://courses.cyber.usna.edu/SY110/>
- b. Click on the blue “r” (Resources).
- c. Look for the heading on the right side of the page *Course Software*.
- d. Click on the first link labeled *Java Runtime Environment*, once clicked it will automatically download. You can track the progress on the download toolbar at the bottom.
- e. Once it has fully downloaded, click double click the `jre-8u181-windows-x64(.exe)` file in the download toolbar at the bottom of Chrome to start the Java installation.
- f. Answer *Yes* to the User Account Control question box.
- g. When prompted, click the *Install >* button to install Java (do not change the destination folder).
- h. If any out of date versions are detected you can uninstall. Otherwise, you should see a “*You have successfully installed Java*” message which you can close. If not, then repeat these steps, and seek assistance.

☐ Check the box to indicate successful installation of *Java Runtime Environment*.

### 2. Update Environment Variable

- a. Using Chrome, return to the course *Resources* webpage.
- b. Click the 2<sup>nd</sup> link labeled *SY110 PATH Environment Variable*
- c. Go back to your downloads toolbar (alt + tab is your friend) and you should see a file called `SI110-path(.bat)`, double click the file to run the script.
- d. You should see a warning message “*Windows protected your PC*”. Click the small “*more info*” link. Then click “*Run anyway*”
- e. Review the output in the shell window, you should see “*Success*” messages. If not repeat the above steps.

☐ Check the box to indicate successful update of environment variable.

### 3. Install SY110 Miscellaneous

- a. Using Chrome, return the course *Resources* webpage.
- b. Click the link labeled *SY110 Miscellaneous*
- c. Once it has fully downloaded go back to your Downloads folder (you might be seeing a trend here).
- d. Double-click the file named `SY110(.msi)` to start the SY110 software installation.
- e. You should see another warning message “*Windows protected your PC*”. Click the small “*more info*” link. Then click “*Run anyway*”
- f. Answer *Yes* to the User Account Control question box.
- g. Once the SY110 software installation completes there will be a new *regmods* icon on your desktop (use the windows button + D as a shortcut to get to your desktop).
- h. Right click the *regmods* icon and select *Run as administrator*. i. Answer *Yes* to the User Account Control question box.

☐ Check the box to indicate successful installation of *SY110 Miscellaneous*.

4. Install remaining software (Items 4 – 10) using Chrome
  - a. For each software package complete the steps similar to the previous 3 installations.
  - b. Click each link
  - c. Go to your Downloads folder and run the file.
  - d. Answer *Yes* to the User Account Control question box.
  - e. Seek assistance if you have issues.
  - f. Firefox
    - i. Do not change any default settings or locations.  
☐ Check the box to indicate successful installation of *Firefox*.
  - g. *Frhed* i.
    - ii. Do not change any default settings of locations. On the final setup window (with the *Finish* button) uncheck the two check boxes, and click *Finish*.  
☐ Check the box to indicate successful installation of *Frhed*.
  - h. Notepad++
    - i. Do not change any default settings or locations.
    - ii. On the final setup window uncheck the check boxes.  
☐ Check the box to indicate successful installation of *Notepad++*.
  - i. WinSCP
    - i. Do not change any default settings or locations.
    - ii. On the final setup window uncheck the check boxes.  
☐ Check the box to indicate successful installation of *WinSCP*.
  - j. WiFi Inspector
    - i. Do not change any default settings or locations.
    - ii. On the final setup window uncheck the check boxes.  
☐ Check the box to indicate successful installation of *WiFi Inspector*.
  - k. SSL1(named vc\_redistx64 (.exe))
    - i. Check the box to Agree to the license terms and conditions
    - ii. You should see a “set-up successful” message close that window  
☐ Check the box to indicate successful installation of *SSL1*.
  - l. SSL2 (After SSL1)
    - i. Do not change any default settings or locations, agree to any terms and conditions.
    - ii. On the final setup window uncheck the check boxes (unless you really want to donate some money).  
☐ Check the box to indicate successful installation of *SSL2*.
6. You may delete any downloaded install files you saved to your Downloads folder. It is recommended that you leave the shortcuts to the programs on your desktop.
7. A new directory has been created on your C: drive called SY110Programs. **DO NOT** move, modify, or delete the SY110Programs directory or its contents.