Operating System Updates – Windows, Mac OS X, Linux

Protect your computer from remote compromise by regularly applying critical OS patches.

**Microsoft Windows Updates**

**Critical Updates: Automatic Windows - highly recommended settings**

1. Click on Start and go to Control Panel -&gt; Systems and Security -&gt; Windows Update -&gt; Check for updates. If updates are available click Install updates
2. After updates are installed, check for updates again:

3. If you outside of campus you’ll not be able to get updates from SEAS updates server and you will get an error message below. To get update directly from Microsoft click at “Check online for updates from Microsoft Update”
4. Click on “Install Updates” again:

5. After the machine reboots, repeat steps 1 through 4 until there are no more critical updates left.

- Click on Change Settings link
Mac OS X Updates

Software Updates - Mac OS X

1. Click the Apple menu, then Software Update…

2. Software Update checks for available updates. In the Software Update window, select the items you want to install, then click Install.

3. Enter an administrator account name and password (if needed)
   Select “Continue” and Mac OS X will be downloaded (if needed)
4. After installation is complete, restart the computer if required:

5. After your computer has been restarted run again step 1 (From the Apple menu, choose “Software Update...” to Mac OS X software update pane:

6. If you have any additional update, please repeat steps 2, 3, and 4. When your Mac OS X system is completely up-to-dated – see a screenshot below:
To schedule automatic daily update follow these steps:

- Wait for the list of available updates to appear and select “Scheduled Check” option
- “Check for Updates” and “Download update automatically” should be selected; if it isn’t, then click the checkbox to select it
- Click the “Check Now” button and you will get pop-up message “Checking for Updates”
- You’ll be prompted to enter your password (this is the one you set when you first set up your Mac or installed OS X)
- If prompted, Select “Install and Restart”
- Restart your computer
- Repeat these steps until you get a message “Your software is up to date”.
Linux Updates

1. For Red Hat Linux based systems run below command as root

   `yum update`

if you run Debian (Ubuntu) run below command as root:

`apt-get update`

2. Take a screenshot after all updates are installed: