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**From:** Weber, Lon on behalf of CNRHelpDesk  
**Sent:** Monday, June 07, 2010 3:34 PM  
**To:** CNRHelpDesk  
**Subject:** Security Alert: Extremely Critical Adobe Flash Player Vulnerability

**Importance:** High

Hello CNR,

Adobe has just announced and released an update for an “Extremely critical” vulnerability in their Flash Player plugin for both the Mac OS and Windows. This is a zero-day vulnerability which means it is currently being exploited so it needs to be patched ASAP. Most of you probably have Flash installed on your computer(s) so I strongly encourage everyone to follow the steps below on every one of your computers to help protect them from being compromised. It should only take a couple of minutes. Please do not hesitate to [contact us](#) if you have questions or problems. Thanks. Lon

#### Determine if you even have Flash installed:

1. Regardless of your platform go to the following URL:
2. [http://kb2.adobe.com/cps/155/tn\\_15507.html](http://kb2.adobe.com/cps/155/tn_15507.html)
3. This link will determine which if any Flash player version you have installed.
4. If it shows version 10,0,45,2 or earlier then you need to update by following the steps below for your operating system.
5. If it doesn't show any version then you don't have the Flash player installed.

Note to Windows Firefox users: These steps were written using Internet Explorer. Therefore if Firefox is your default browser then when clicking on the scholar links below you will have to save the download and manually double click on it to run it.

#### Updating Flash in Windows: (Does not require a reboot)

1. There are two versions of Flash for Windows, one that is only for Internet Explorer and another that is for all other browsers like Firefox or Safari.
2. You should update both versions if you have other browsers installed on your computers.
  - a. Updating Flash for Internet Explorer in Windows:
    - i. Go to [https://scholar.vt.edu/access/content/group/cc06d203-2211-4202-a71a-356012eca893/Downloads/flashplayer10\\_1\\_rc7\\_activex\\_060210.exe](https://scholar.vt.edu/access/content/group/cc06d203-2211-4202-a71a-356012eca893/Downloads/flashplayer10_1_rc7_activex_060210.exe)
    - ii. Click on the “Run” button.
    - iii. Click on the “Run” button again in Windows XP or the “Yes” button in Windows 7 after it downloads.
    - iv. Agree to the license agreement.
    - v. Click on the “INSTALL” button.
    - vi. Click on the “Done” button.
    - vii. Continue on to b if you have other browsers installed.
  - b. Updating Flash for other browsers in Windows:
    - i. Go to [https://scholar.vt.edu/access/content/group/cc06d203-2211-4202-a71a-356012eca893/Downloads/flashplayer10\\_1\\_rc7\\_plugin\\_060210.exe](https://scholar.vt.edu/access/content/group/cc06d203-2211-4202-a71a-356012eca893/Downloads/flashplayer10_1_rc7_plugin_060210.exe)
    - ii. Click on the “Run” button.

- iii. Click on the “Run” button again in Windows XP or the “Yes” button in Windows 7 after it downloads.
- iv. Agree to the license agreement.
- v. Click on the “INSTALL” button.
- vi. Click on the “Done” button.

Updating Flash for OS X: (Does not require a reboot)

1. Go to [https://scholar.vt.edu/access/content/group/cc06d203-2211-4202-a71a-356012eca893/Downloads/flashplayer10\\_1\\_rc7\\_mac\\_060210.dmg](https://scholar.vt.edu/access/content/group/cc06d203-2211-4202-a71a-356012eca893/Downloads/flashplayer10_1_rc7_mac_060210.dmg)
2. Once it downloads the disk image open it up if it doesn't open automatically.
3. Install the updated Flash player by double clicking on the “Install Adobe Flash Player.app” folder icon in the mounted disk image.
4. Click on the “Open” button.
5. Agree to the license agreement.
6. Click on the “INSTALL” button.
7. If prompted supply your OS X logon password and click on “OK”.
8. Note that if you have a browser open then you might be prompted to close it before being able to continue.
9. Click on the “Close” button when the installation finishes.
10. Right click on the “Flash Player” disk image on your desktop and choose “Eject” to unmount the downloaded disk image.
11. Done.

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