

# EFS Front-End (Web) Client Setup Procedure

Release 1.9

## I. Install FE(Web) Client on each EFS PC

- (1) Install Adobe® Acrobat® software, as per instructions in the Acrobat Setup CD.

Note:

Adobe Acrobat (*not* Adobe® Reader®) software is required on each FE PC in which court documents and replies (PDF files) are generated/viewed, or draft submissions to Court are prepared. As at October 2006, the EFS document standard requires **Adobe Acrobat Version 7 (Standard Edition)**.

- (2) Download and install **Sun Microsystems Java Runtime Environment (Sun JRE)**

- a) download and install Sun JRE from <http://java.com/>
- b) download and install the [EFS Front-End \(Web\) Sun JRE Patch client](#). At the end of the installation, please verify your Sun JRE as prompted by the installer

**NOTE:** If you're an existing user with MSJVM installed, you've an option to continue using **Microsoft Java Virtual Machine (MSJVM)** and skip this step. However, you are recommended to use Sun JRE since MSJVM support will end officially on 31 December 2007. For more information, please refer to [this](#).

- (3) Download and install **FE (Web) Client Setup Rel 1.8 (Full Install)** onto your FE(Web) PC.

Note:

For all EFS software downloads, visit EFS Download page at <http://info.efs.com.sg/Downloads.htm>. Right-click on a required file, and select **Save Target As**. Then, enter a local folder to save the file.

During the installation, you will be asked to provide the following:

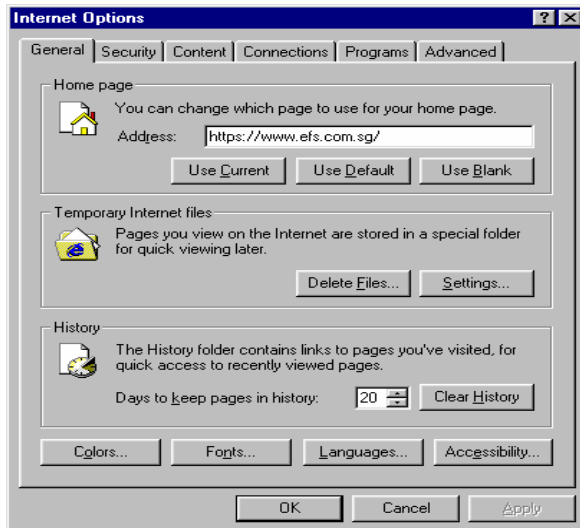
- Software Registration Serial No. (found in the EFS Registration Notification from CrimsonLogic)
  - Disk Drive where temporary files will be generated during the FE(Web) processing
- Please contact CrimsonLogic Call Centre at **6887-7888** should you require any assistance for this.

- (4) If you're using Windows XP SP 2, download and install the following:
  - a. **FE (Web) Patch for Windows XP-SP2**
- (5) If you're using Windows Vista, you need to disable UAC. Refer to section III.
- (6) Next, configure your Internet Explorer browser settings as described below.

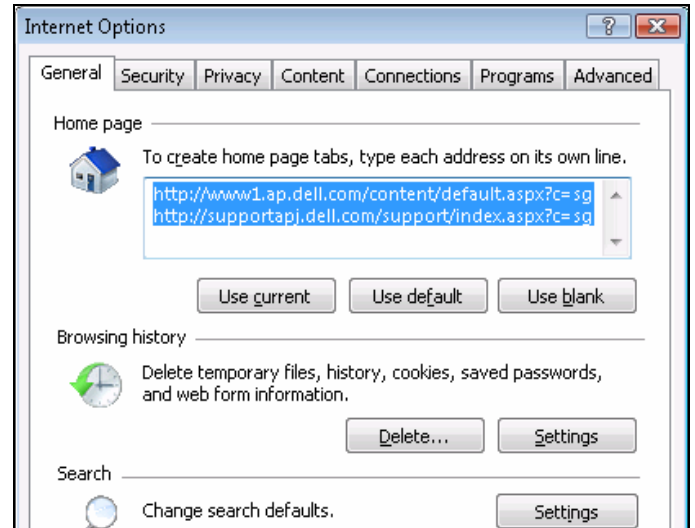
## II. Configure Internet Explorer Browser Settings

### A. General settings

- (1) Select **Tools** → **Internet Options** → **[General]** tab.
- (2) [Optional] Enter **https://www.efs.com.sg/** in Home page **Address** box.

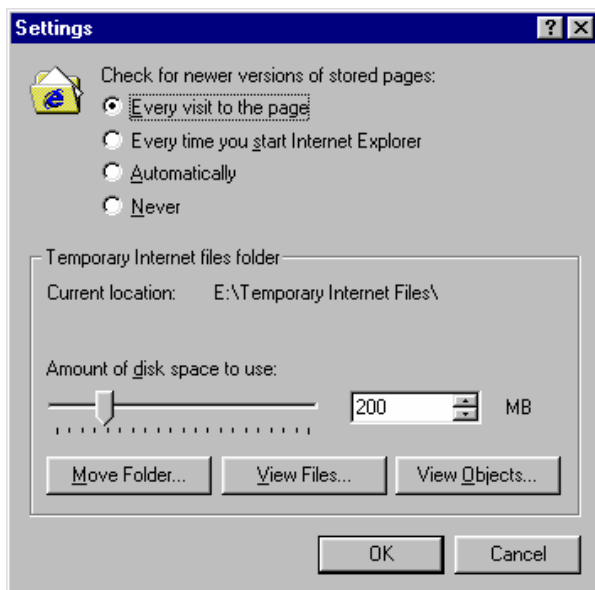


Windows XP, 2000

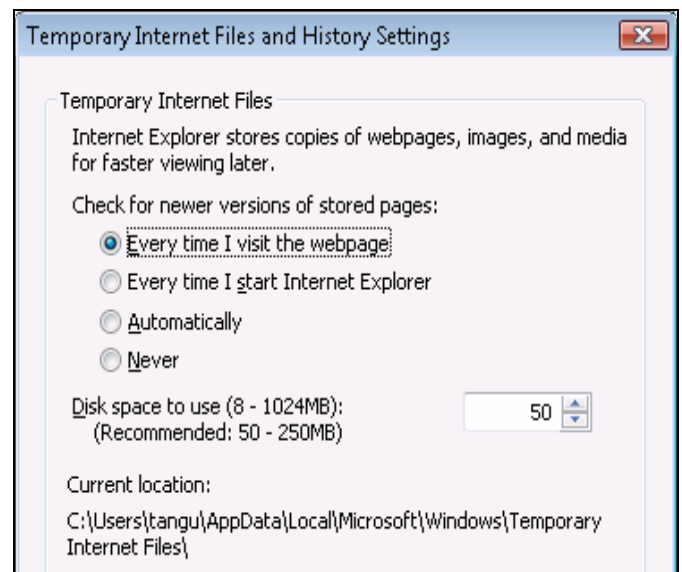


Vista

- (3) Click [Settings...](#) button in the [Temporary Internet files](#) group (Windows XP, Windows 2000), or in the [Browsing History](#) group (Vista)
- (4) In [Check for newer versions of stored pages](#), select [Every visit to the page](#) option (Windows XP, Windows 2000), or [Every time I visit the webpage](#) (Vista), and click [OK](#).



Windows XP, 2000

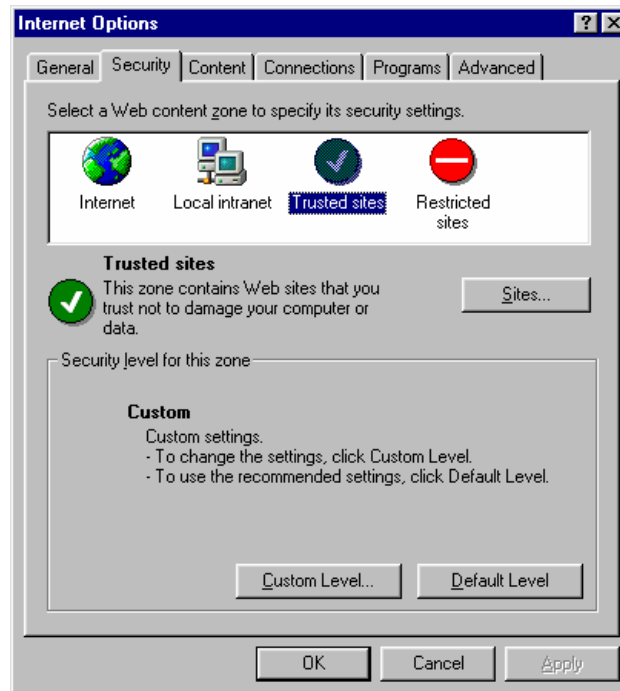


Vista

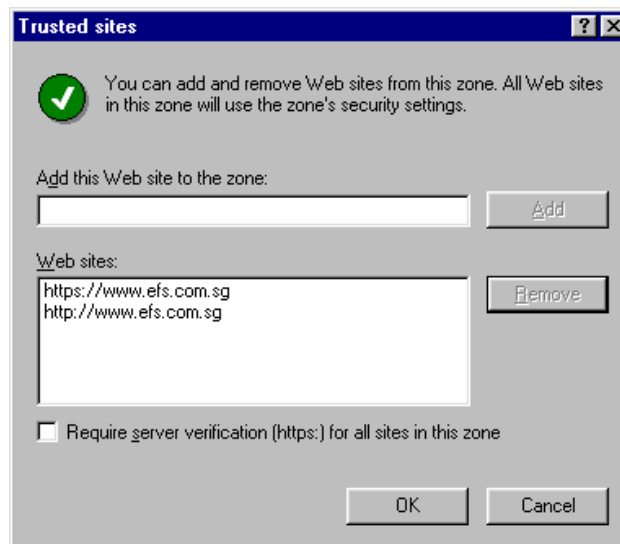
- (5) Click [OK](#) in Internet Options window.

## B. Security settings

(1) Select **Tools** → **Internet Options** → [**Security**] tab. Then, click **Trusted Sites** → **Sites..**

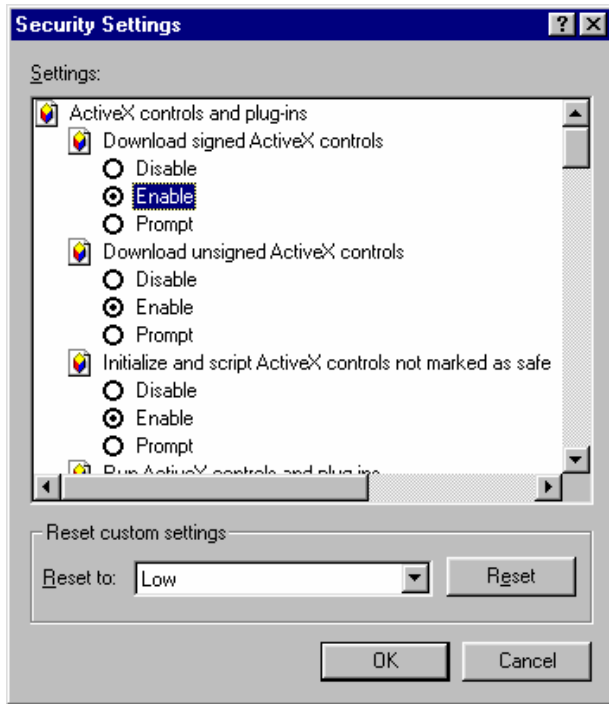


(2) Clear the checkbox for the **Require server verification (https:)...** option. Enter **https://www.efs.com.sg** in **Add this Web site to the zone:** box and click **Add**. Next, enter **http://www.efs.com.sg** in the same box and click **Add**. Then click **OK**.

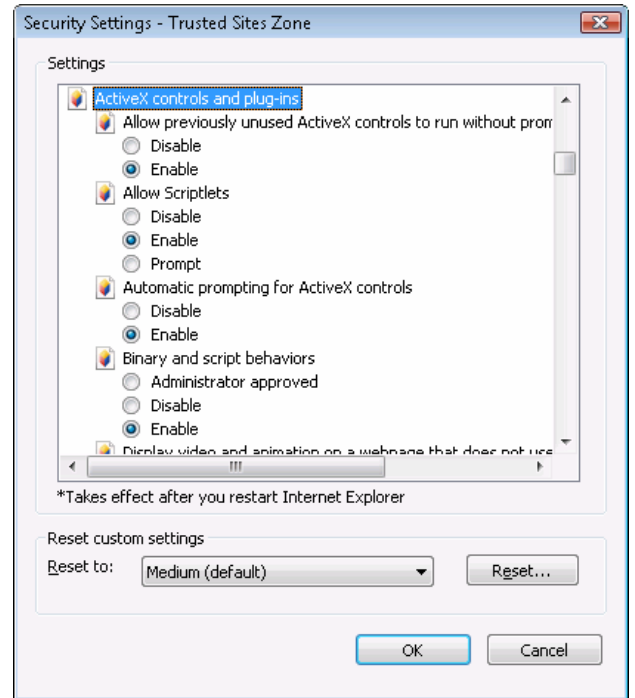


(3) Still under **Trusted sites** zone, click **Custom Level...**

(4) Select **Enable** for all sub-options under **ActiveX controls and plug-ins**

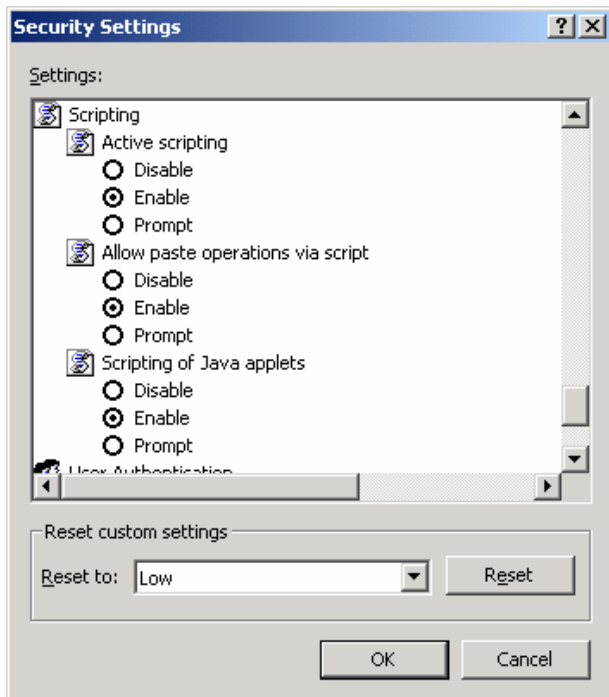


Windows XP, 2000

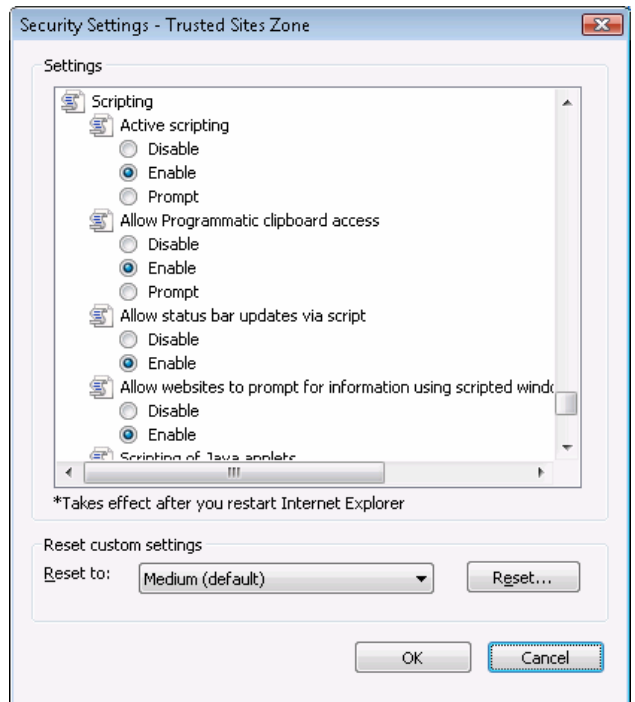


Vista

(5) Select **Enable** for all sub-options under **Scripting**



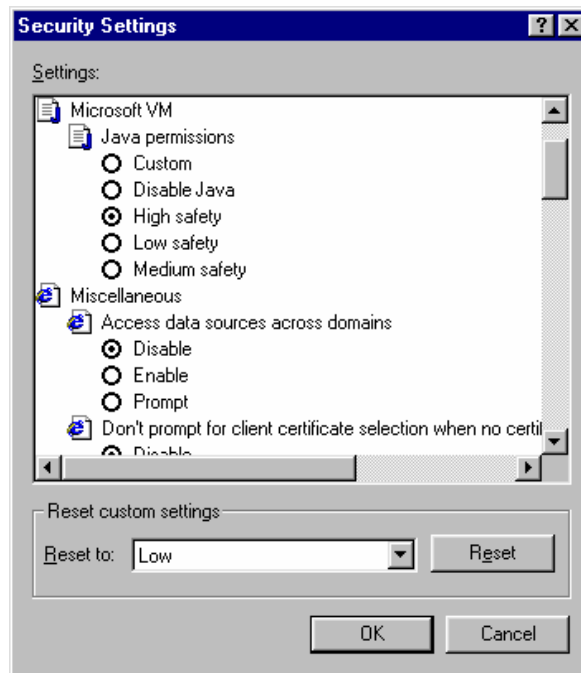
Windows XP, 2000



Vista

(6) Ignore this step if you are using Sun JRE (refert to section I.2).

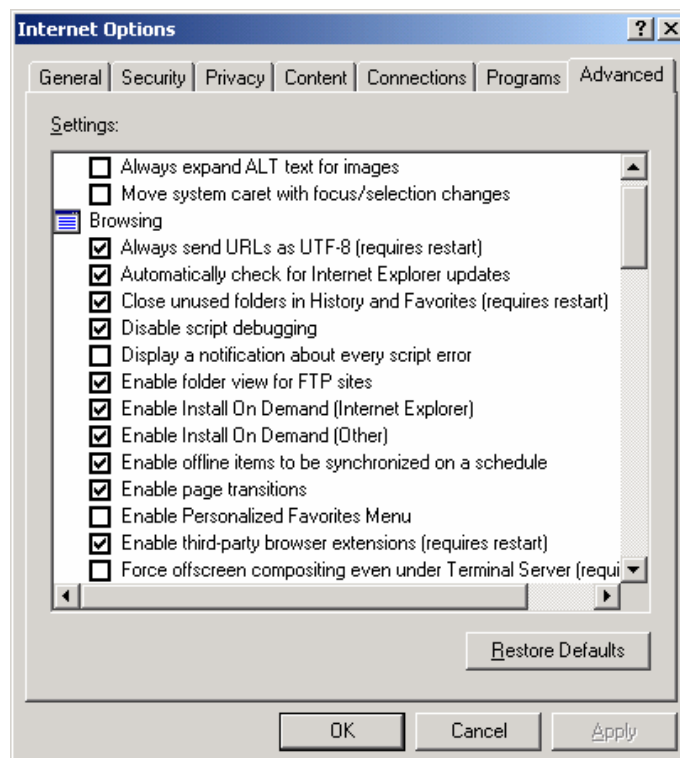
If you are using Microsoft JVM (refert to section I.2), under [Microsoft VM](#) → [Java permissions](#), select **High Safety** option, and click **OK**.



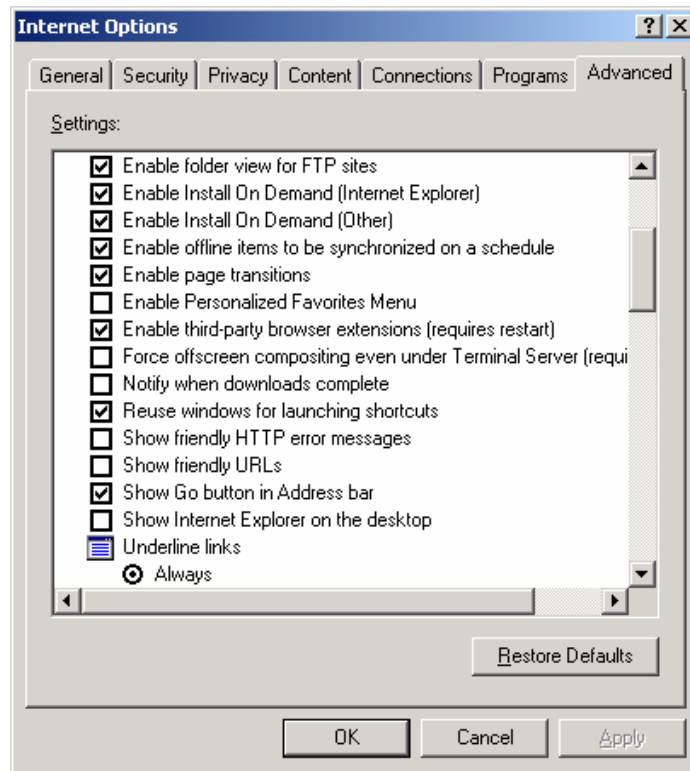
### C. Advanced settings

(1) Select [Tools](#) → [Internet Options](#) → [\[Advanced\]](#) tab, under sub-section [Browsing](#):

- a. Uncheck **Display a notification about every script error**

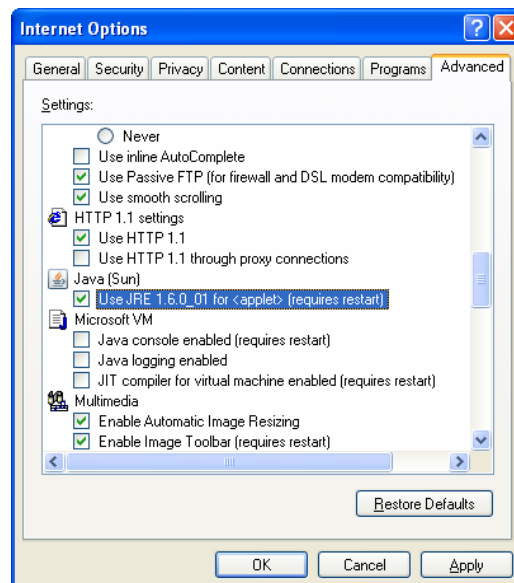


- b. Uncheck **Show friendly http error messages**
- c. Uncheck **Show friendly URLs** (not applicable for Vista)

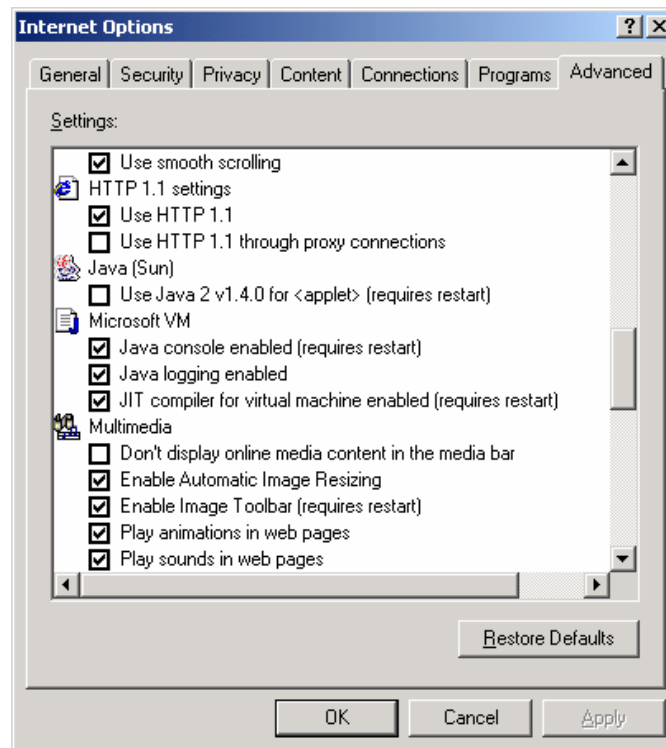


(2) Under [Internet Options](#) → [Advanced](#)

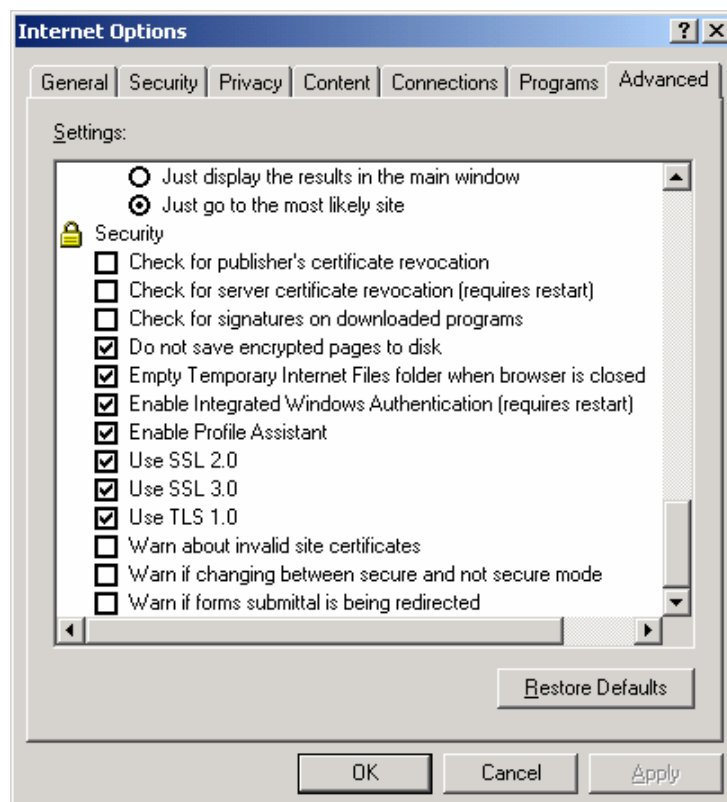
- a. Check **Use JRE <version#>** under [Java \(Sun\)](#). (Refer to section 1.2 if you can't see this option)
- b. If you have previously installed Microsoft JVM, uncheck all 3 options under [Microsoft VM](#).



**NOTE:** If you already have Microsoft JVM installed and prefer to continue with it, uncheck item(s) under [Java \(Sun\)](#), and check 3 items under [Microsoft VM](#), as shown below:



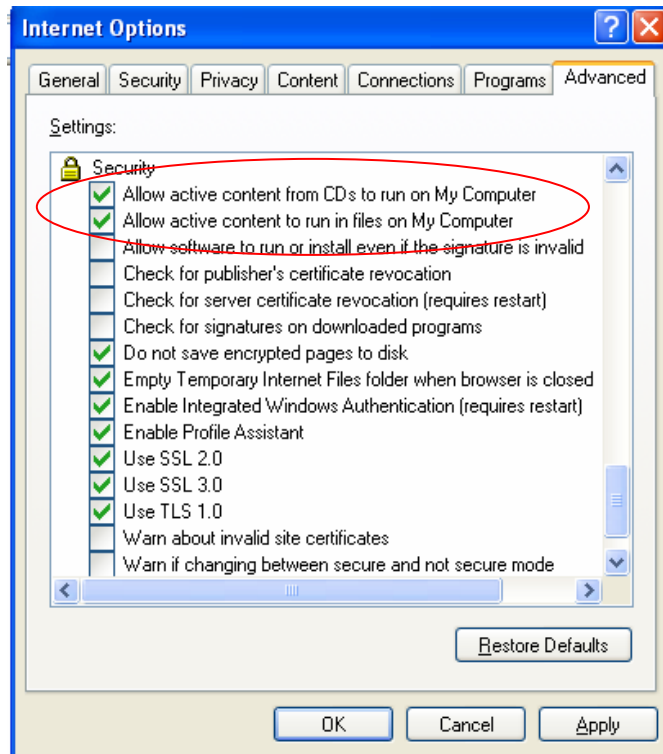
- (3) Under [Internet Options](#) → [Advanced](#) → [Security](#)
- Check and uncheck options as shown below



(4) [**For Windows XP SP2 and Vista only**]

Under [Internet Options](#) → [Advanced](#) → [Security](#), check following two options

- a) Allow active content from CDs to run on My Computer
- b) Allow active content to run in Files on My Computer



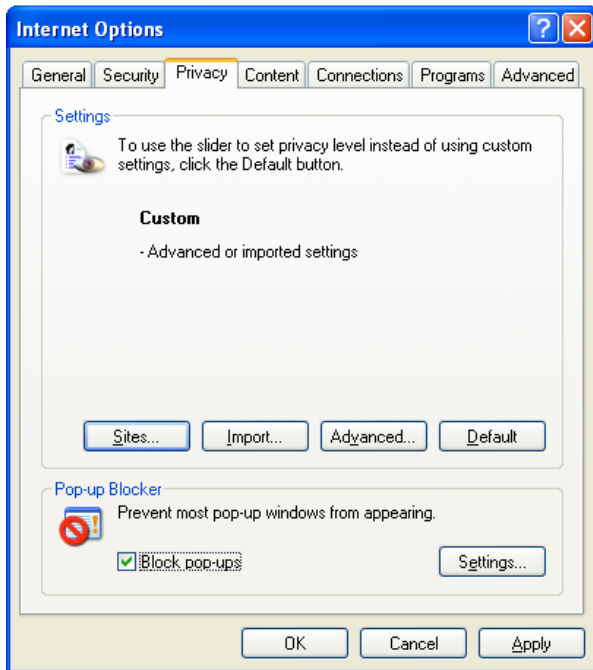
**D. Pop-up (or Ad) blocker settings**

It is recommended to install or enable a [Pop-up Blocker](#) for your browser. If it is enabled, the EFS websites [efs.com.sg](#) and [\\*.efs.com.sg](#) should be exempted from being blocked (i.e. included in the list of sites to allow pop-up windows).

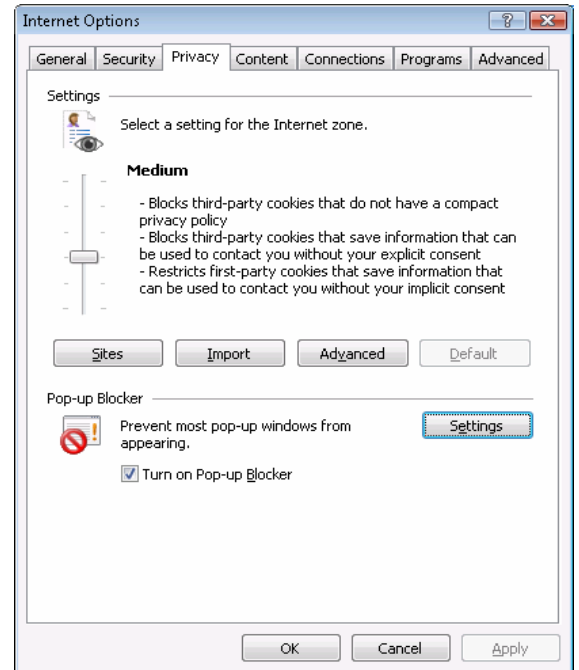
*The following procedure apply to Windows XP and Vista users. For other pop-up blocker software (such as Yahoo! or Google toolbar) please refer to the corresponding Help file to exempt EFS websites.*

(1) Under [Internet Options](#) → [Privacy](#)

- a. Check **Block pop-ups** option (Windows XP) or check **Turn on pop-up blocker** (Vista)
- b. Click **Settings...**



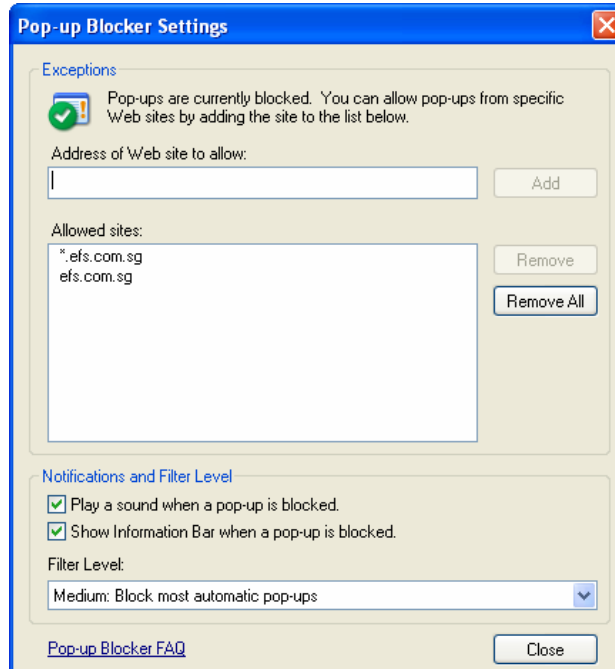
Windows XP



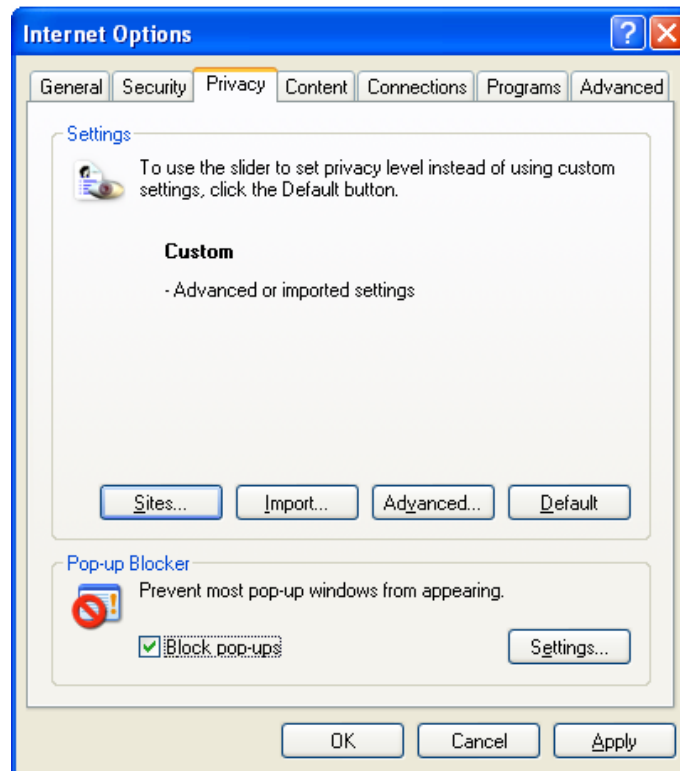
Vista

2) Add EFS websites to the list of sites to allow pop-ups.

- a. Enter **efs.com.sg** and **\*.efs.com.sg** to the textbox and click **Add**.
- b. Click **Close**



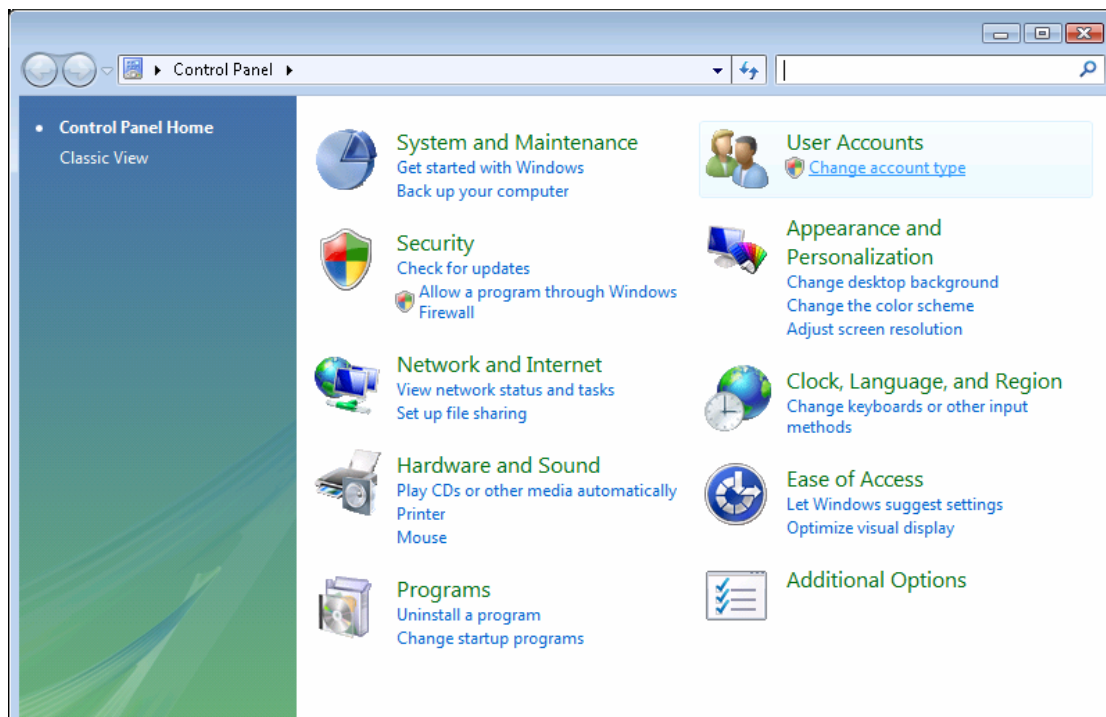
(3) Click on **Apply**, then **OK**.



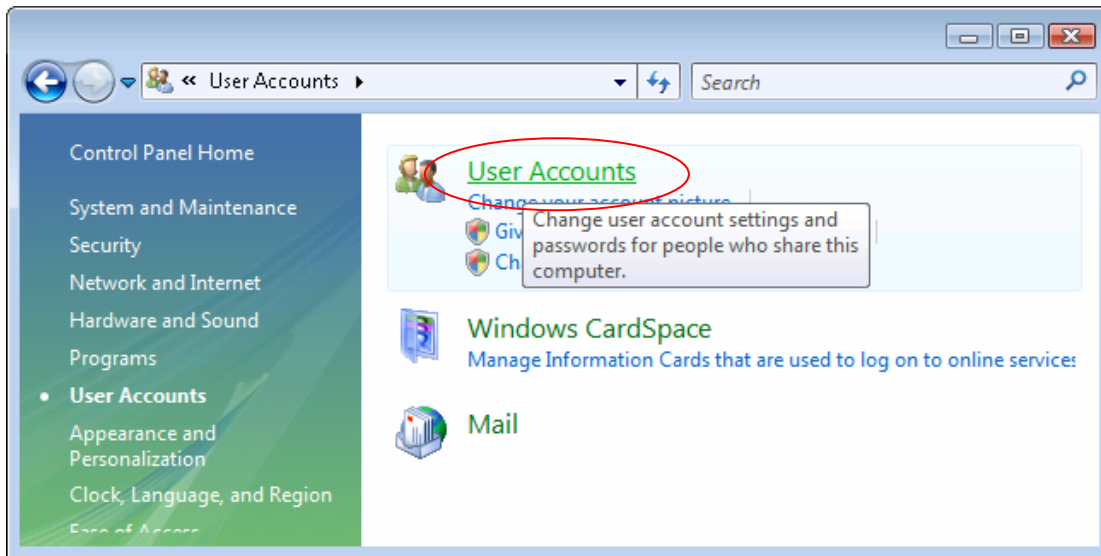
### III. Turn Off User Account Control (UAC) for Vista

(1) Go to Windows Desktop, click **Start** icon at the bottom left, then click **Control Panel**.

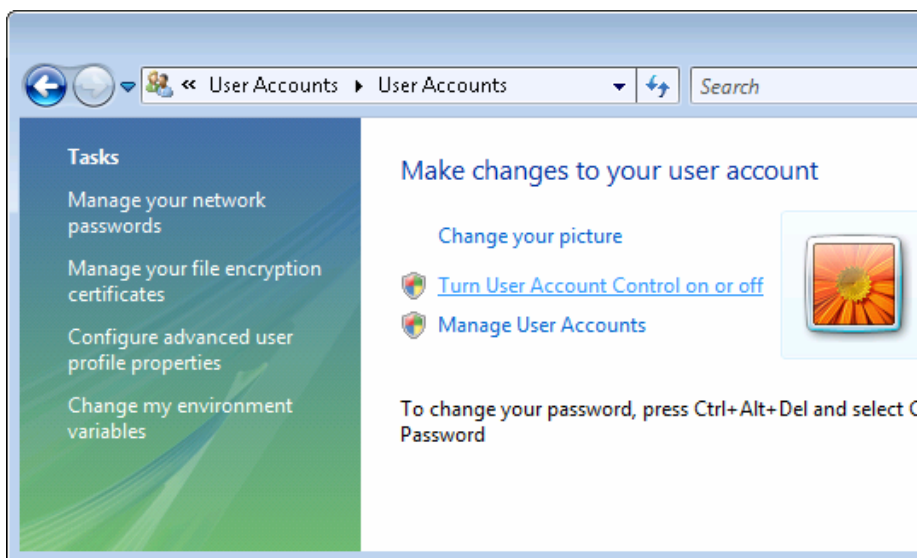
(2) In Control Panel window, click **User Accounts**.



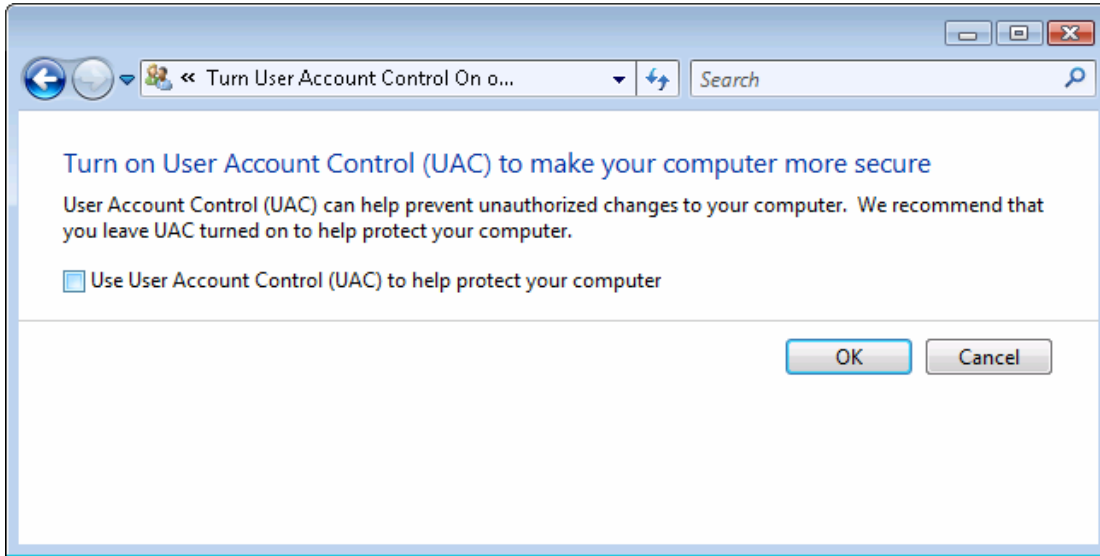
(3) Click **User Accounts** in the User Accounts Window. Don't click the other links under User Accounts.



(4) Click **Turn User Account Control on or off** in the following window



(5) Untick **Use User Account Control (UAC) to help protect your computer**, then click **OK**



(6) You will be prompted to restart your computer, click **Restart Now**.

