

## Java version 7 update 45 (7u45)

### TO DISABLE JAVA - visit this website for instructions.

[http://www.java.com/en/download/help/disable\\_browser.xml](http://www.java.com/en/download/help/disable_browser.xml)

<http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>

### If you receive this message when logging into EBIZ choose “Later”.

This will prevent your PC from updating java until OU is ready to install the new version.

Click later and you should be ok...

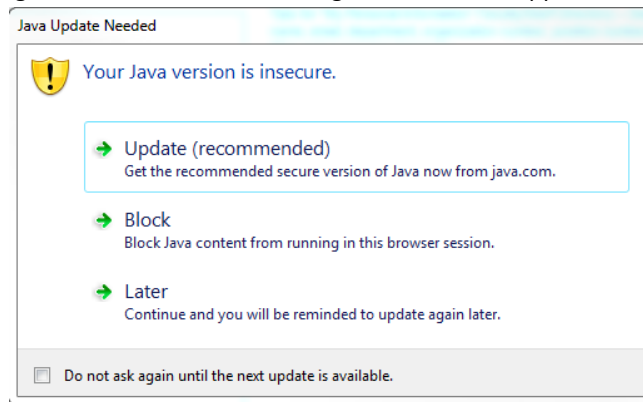
#### Java Update Needed

"Your Java Version is Insecure"

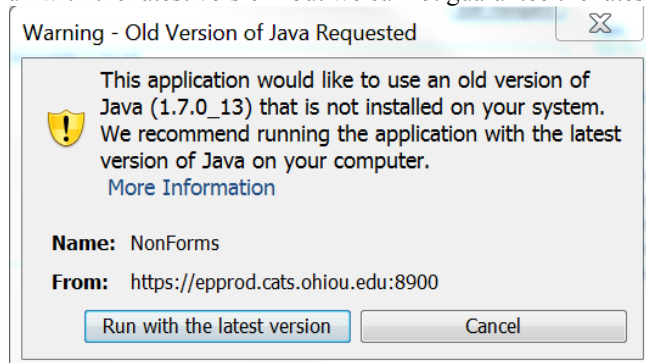
Trying to run a version of JRE that is below the security baseline or past its expiration date can cause the following warning message to display:

#### Windows 7 Users

Clicking "Later" will close the message and allow the application to run.



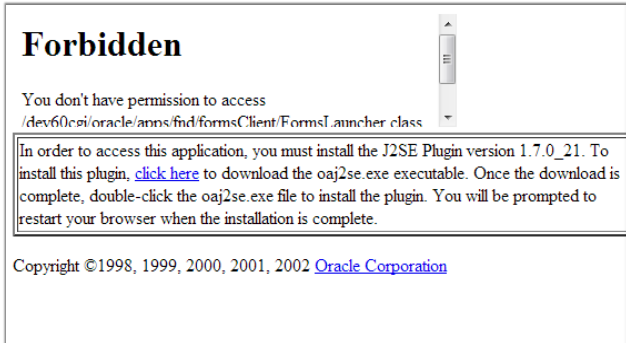
This message is sometimes displayed as a warning message. It indicates that OIT is requiring a lower version of Java ...you can 'Run with the latest version' but we cannot guarantee the latest version of Java is certified to work with e-Business Suite.



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### TO Install JAVA

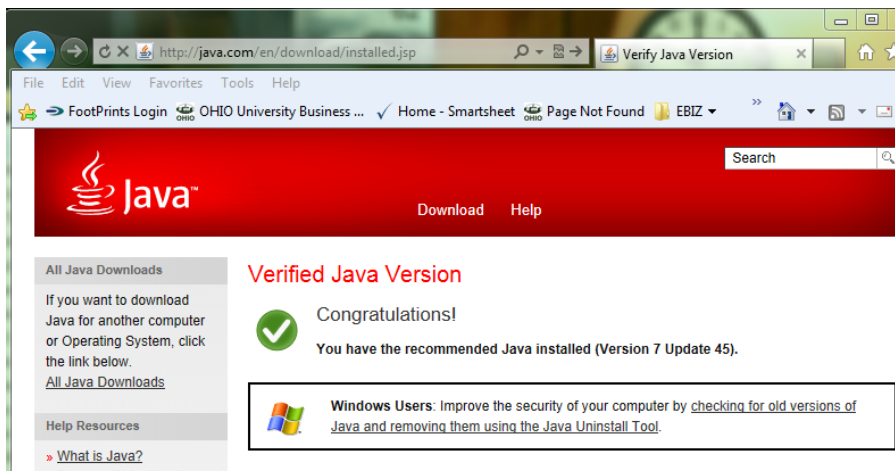
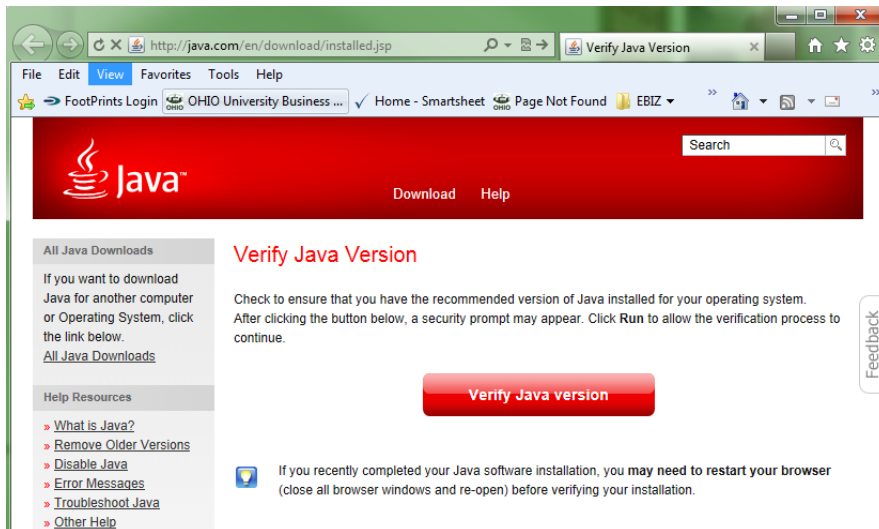
...use the "click here" to install java. If there are problems with one browser, try another browser since your browser could be blocking the pop up that installs the Java client.....Once Java is installed it will work for all browsers, so it does not matter which browser is used to install it.



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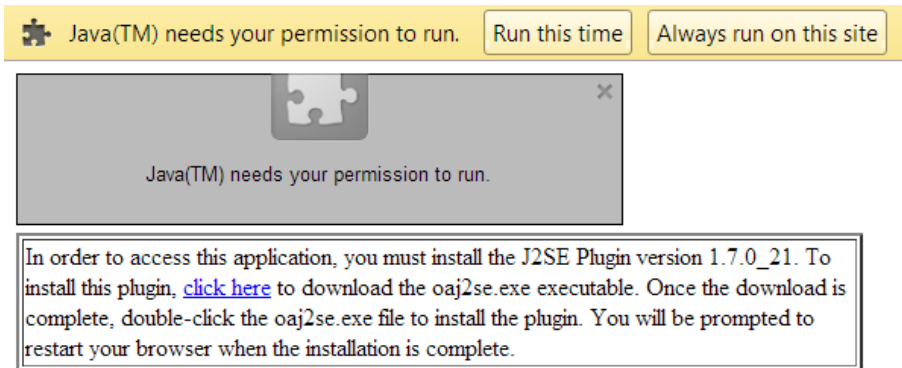
If you recently completed your Java software installation, you **may need to restart your browser** (close all browser windows and re-open) before verifying your installation.

<http://java.com/en/download/installed.jsp>



## Java version 7 update 45 (7u45)

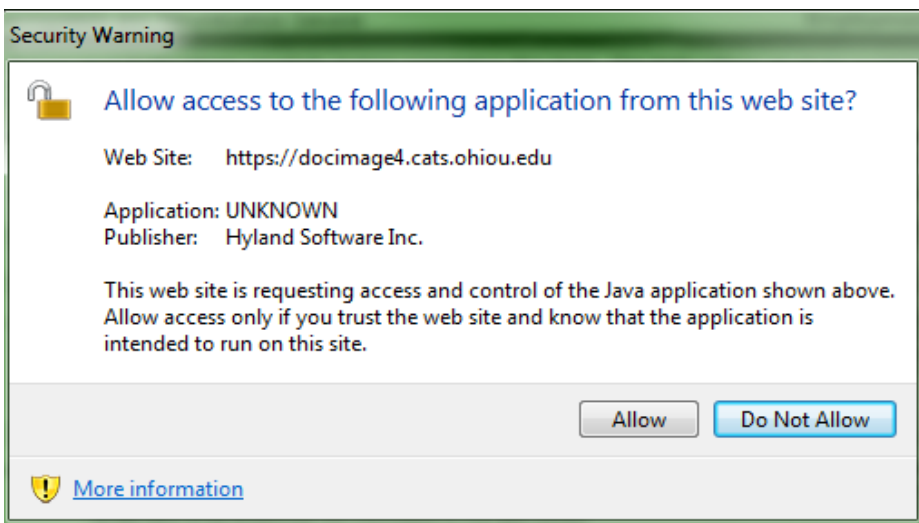
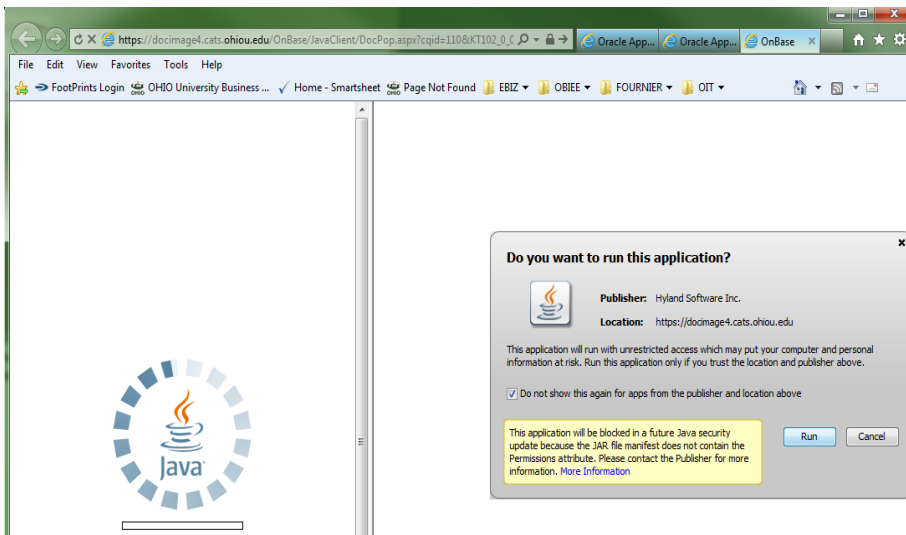
You may see this browser message (This example lists 7u21 but you would see the version you just loaded). Choose 'Always run on this site'...



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If you are using eBiz 'ZOOM' feature, you may see these two boxes.... Answer 'yes' or 'Run' and you should be able to open imaged documents.

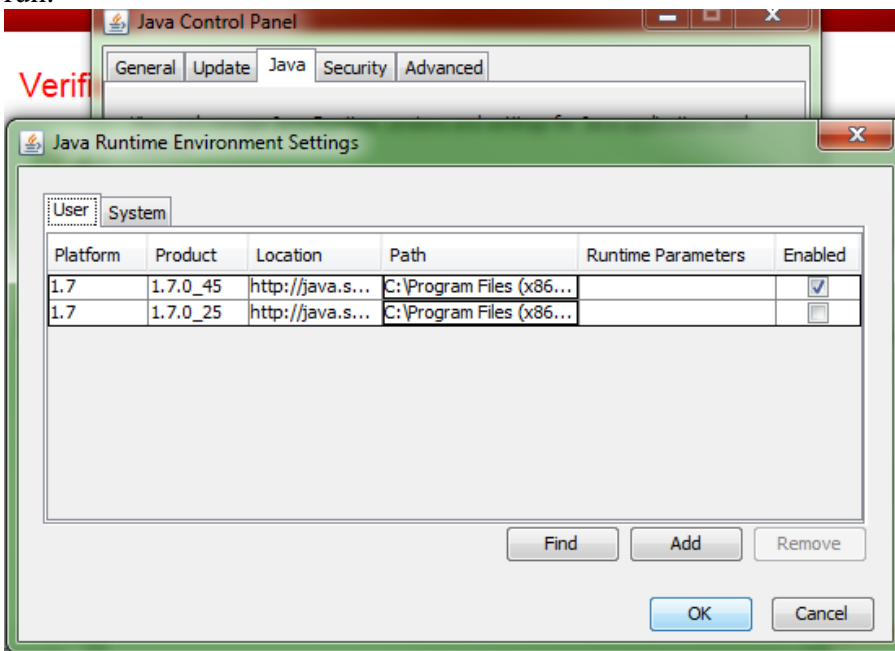


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Once Java has loaded, you should see it registered in the java console. (Start-> Control Panel -> Java)

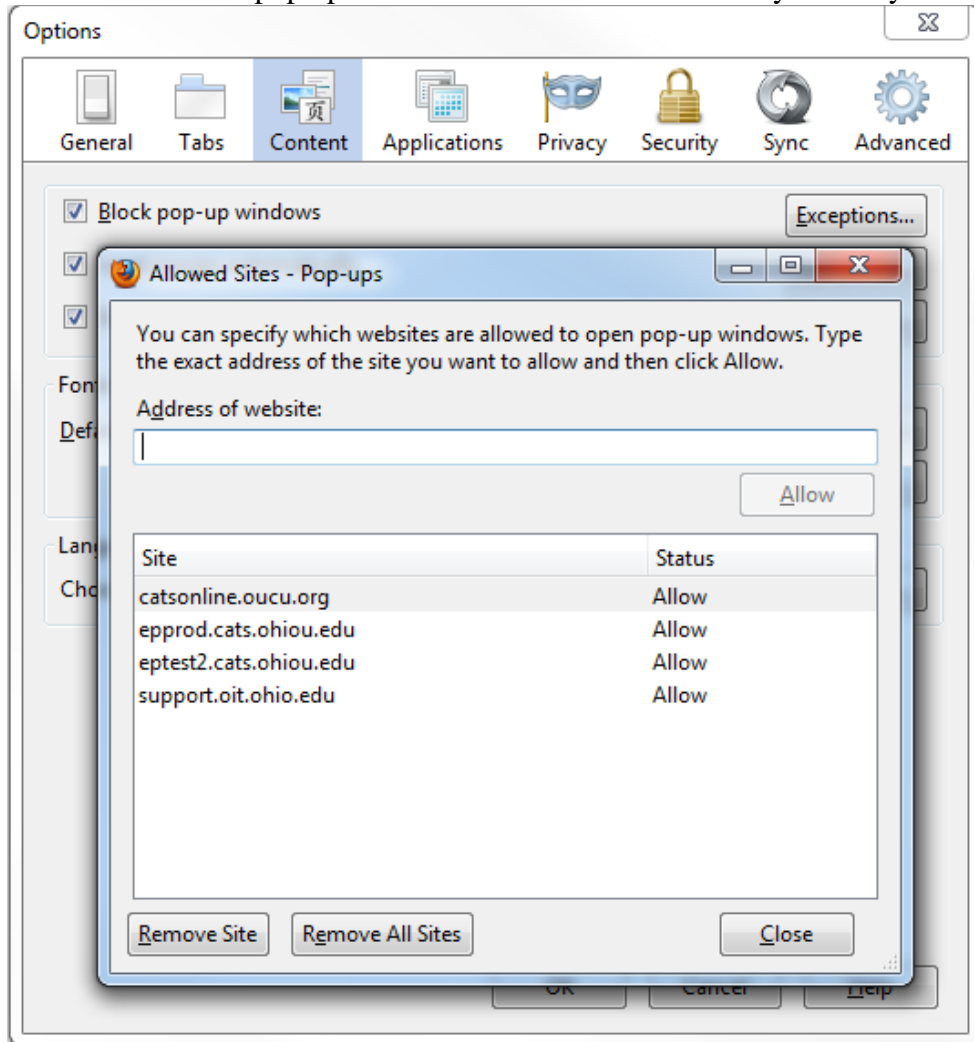


Old versions of Java may be removed when Java installs. Contact Desktop support if you need assistance removing old versions. If they are not removed, you should uncheck the enabled box so they are not allowed to run.



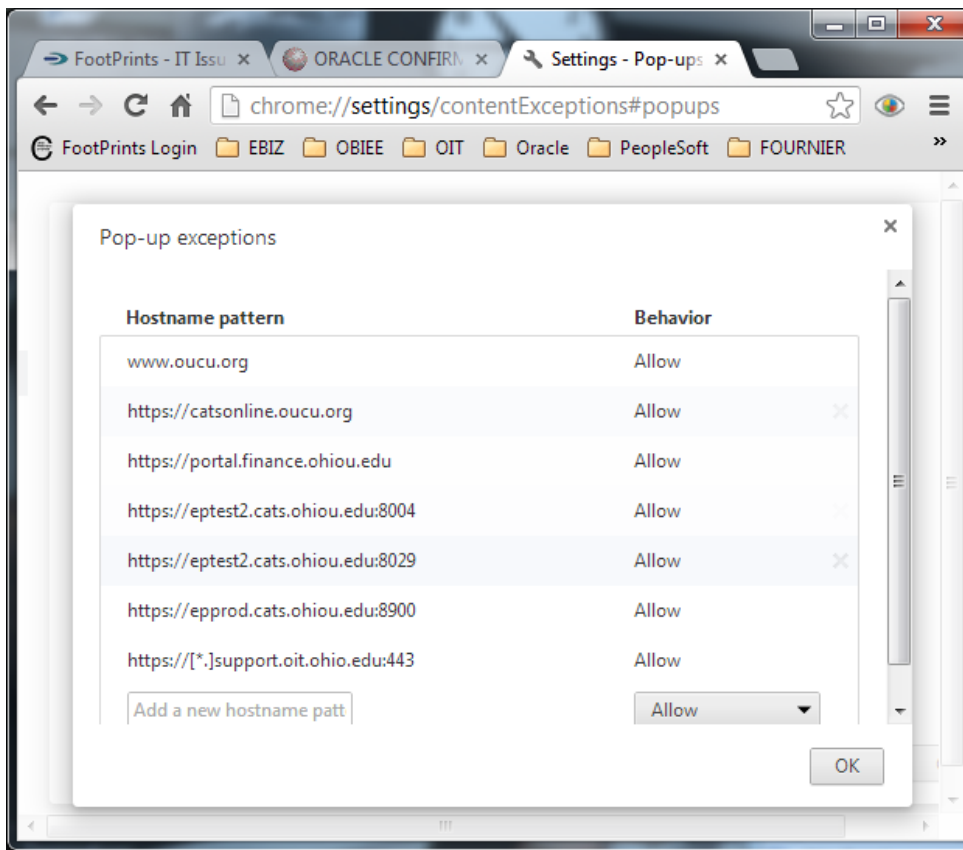
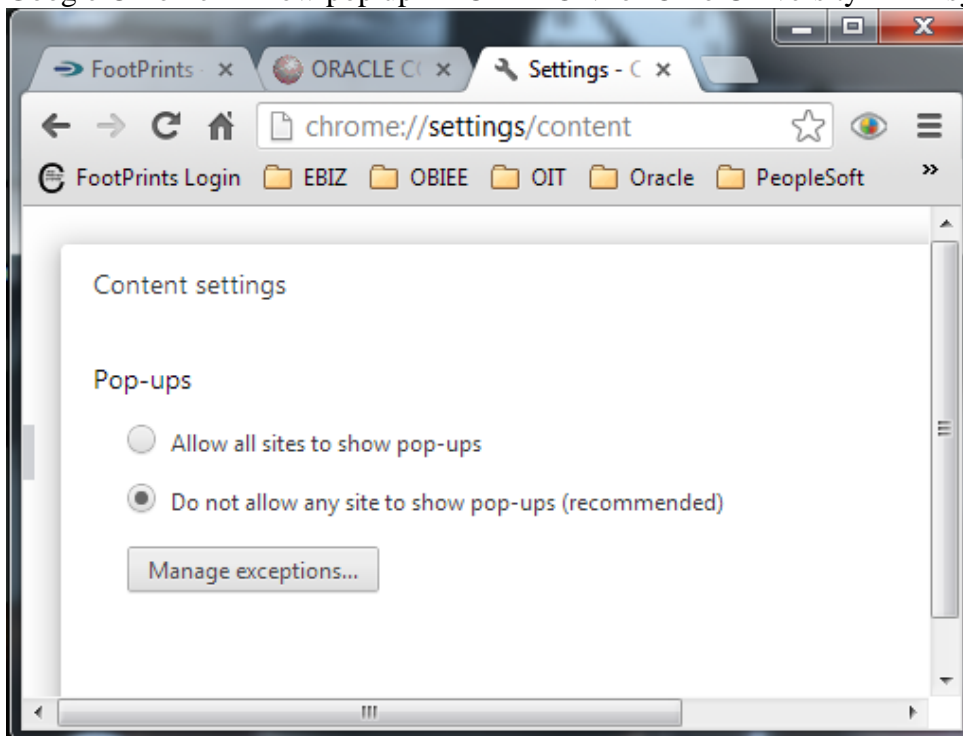
## Java version 7 update 45 (7u45)

FIREFOX - Allow pop up EXCEPTION for Ohio University EBIZ system.



## Java version 7 update 45 (7u45)

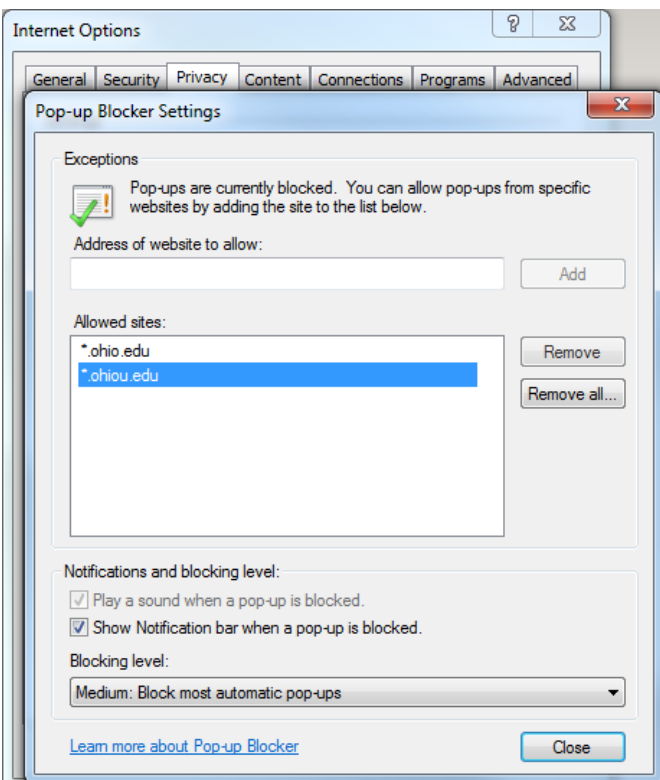
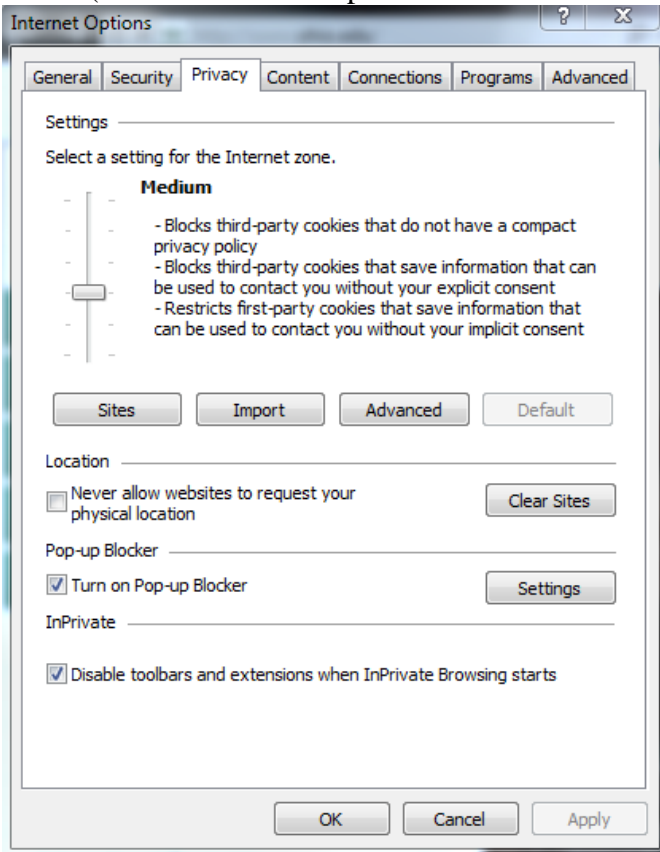
Google Chrome - Allow pop up EXCEPTION for Ohio University EBIZ system.





## Java version 7 update 45 (7u45)

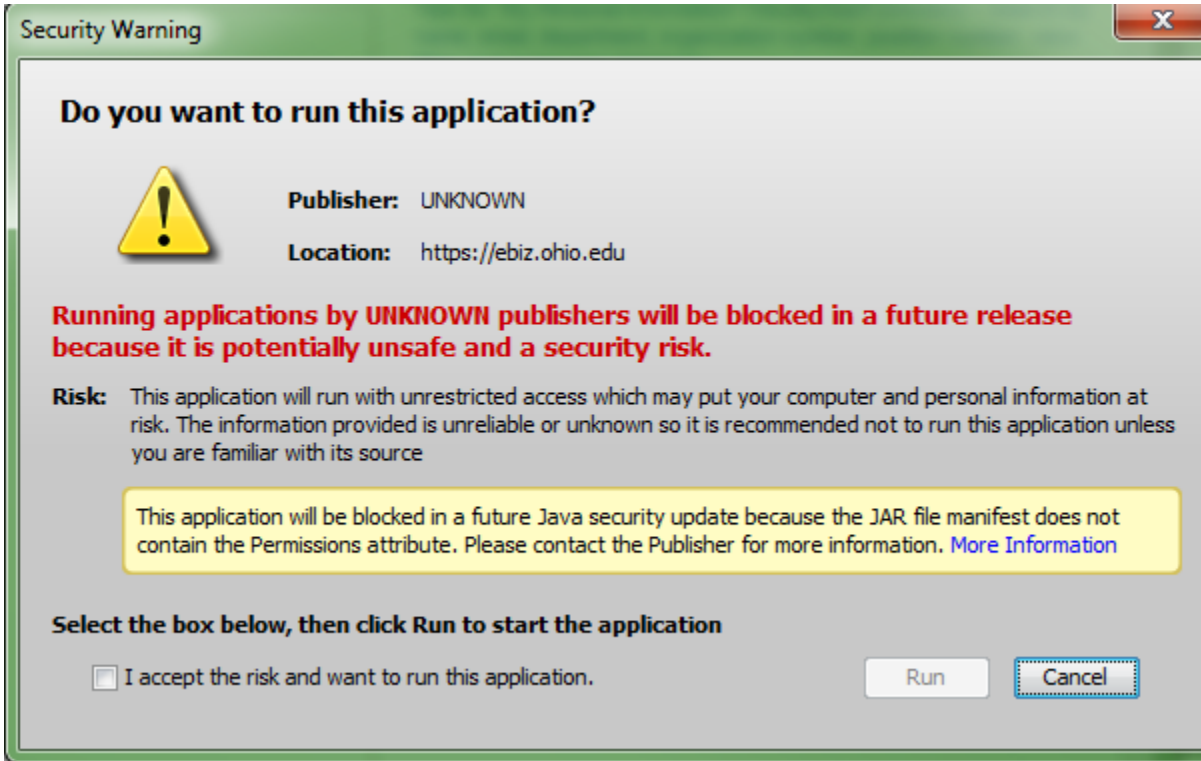
IE 9 – (Tools -> Internet Options -> choose the ‘Privacy’ tab-> choose the ‘Settings’ button)



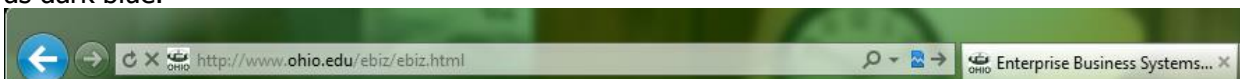
## Java version 7 update 45 (7u45)

Now that Java has been updated to the latest version and pop up issues have been corrected....You may see this message when you log into eBiz.

Select the box to accept and then RUN.



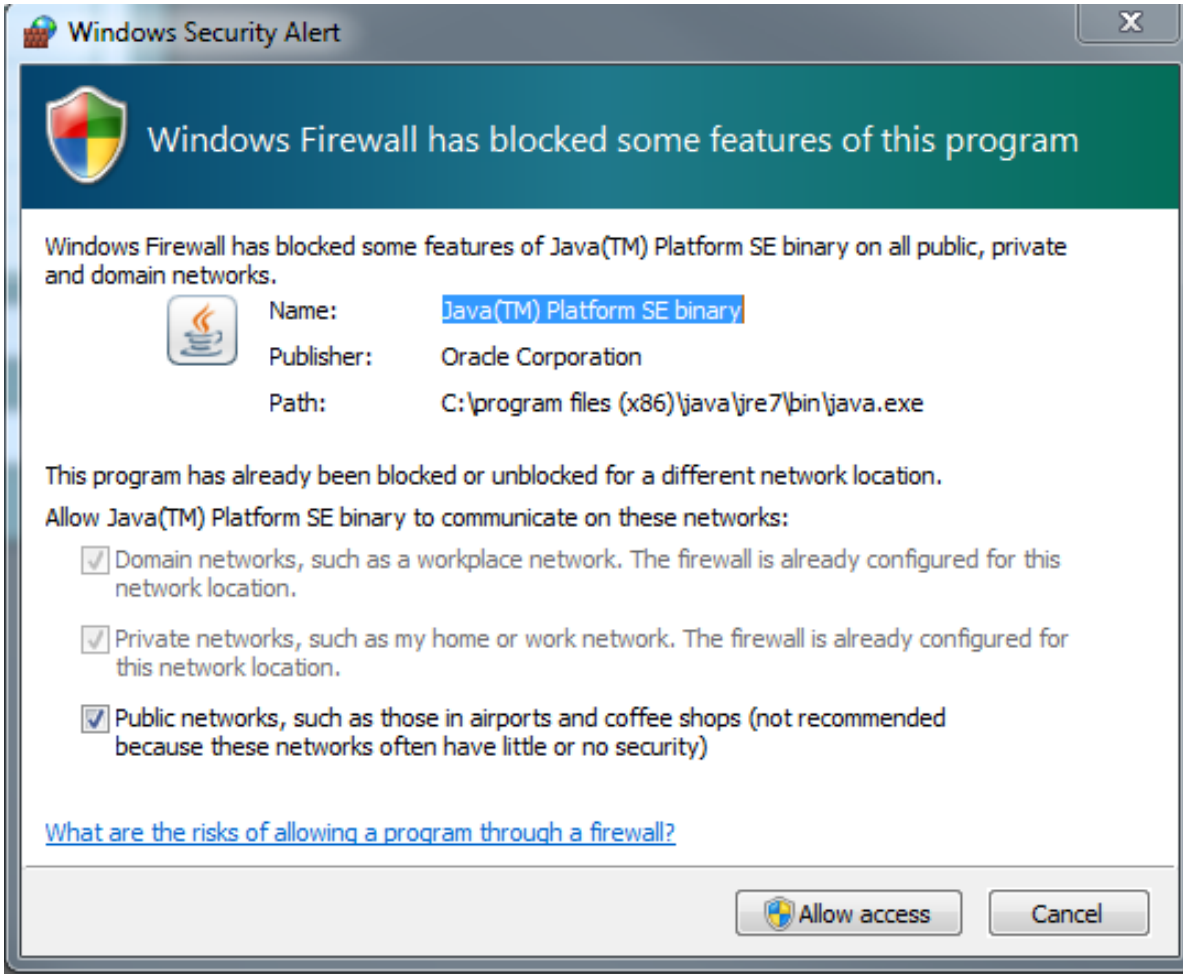
If you are experiencing problems with custom applications not working correctly, select the compatibility button next to the URL. It is the 'broken page' looking icon. When 'on' it will be a non-gray color. This example shows it as dark blue.



## Java version 7 update 45 (7u45)

This message indicates windows firewall has blocked Java from working correctly.

Please allow access through your personal firewall.



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## Certification Matrix for Safari

Recommended Browsers for Oracle E-Business Suite 11i (Doc ID 285218.1)

The table below outlines the currently certified Browser, Operating System and where applicable, the certified JRE versions.

| Browser Version                      | OS X v10.3.9           | OS X v10.4.7 or higher |
|--------------------------------------|------------------------|------------------------|
| Safari 2.0.x (where x = 4 or higher) | n/a                    | JRE 1.5.0_06 and later |
| Safari 1.3.x (where x = 2 or higher) | JRE 1.4.2_09 and later | n/a                    |

## Recommended Safari Browser Settings Safari

From the Safari Menu, go to 'Preferences -> Security -> Web Content' and select: 'Enable Plug-ins', 'Enable Java' and 'Enable JavaScript'. Do not select 'Block Pop-Up Windows'. (Selecting this will cause Oracle E-Business Suite not to open).

From the Safari Menu go to 'Preferences -> Advanced' and select 'Press Tab to highlight each item on a webpage'.

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## Certification Matrix for JRE (32-bit) Releases Windows

Deploying JRE (Native Plug-in) for Windows Clients in Oracle E-Business Suite 11i (Doc ID 290807.1)

**This table outlines the currently certified 32-bit Browser, Windows Desktop Client Operating System and 32-bit JRE streams with minimum versions, where applicable Internet Explorer, Windows desktop operating system and service pack requirements are available from [Microsoft](#).**

| Browser Version                                      | Windows 8<br>(32-bit and 64-bit <sup>1</sup> )     | Windows 7<br>(32-bit and 64-bit <sup>1</sup> )                         | Windows Vista<br>(32-bit)                          | Windows XP<br>(32-bit)                             |
|--|--|--|--|--|
| <b>IE 10</b>   | JRE 1.6.0_37 and higher<br>JRE 1.7.0_10 and higher | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher                     | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher | Not Certified                                      |
| <b>IE 9</b>  | Not Certified                                      | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher                     | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher | Not Certified                                      |
| <b>IE 8</b>  | Not Certified                                      | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher                     | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher |
| <b>IE 7</b>  | Not Certified                                      | Not Certified  | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher |
| <b>IE 6</b>  | Not Certified                                      | Not Certified  | Not Certified                                      | JRE 1.6.0_03 and higher<br>JRE 1.7.0_10 and higher |
| <b>Firefox ESR 17.x<sup>2</sup></b>                  | JRE 1.6.0_37 and higher<br>JRE 1.7.0_10 and higher | JRE 1.6.0_10 and higher<br>JRE 1.7.0_10 and higher                     | JRE 1.6.0_10 and higher<br>JRE 1.7.0_10 and higher | JRE 1.6.0_10 and higher<br>JRE 1.7.0_10 and higher |
| <b>Included for Historical Purposes <sup>3</sup></b> |  |  |  |  |
| <b>Firefox ESR 10.x<sup>2</sup></b>                  | Not Certified                                      | JRE 1.6.0_10 and higher<br>JRE 1.7.0_10 and higher                     | JRE 1.6.0_10 and higher<br>JRE 1.7.0_10 and higher | JRE 1.6.0_10 and higher<br>JRE 1.7.0_10 and higher |
| <b>Firefox 3.6.x<sup>2</sup></b>                     | Not Certified                                      | JRE 1.6.0_10 and higher  | JRE 1.6.0_10 and higher                            | JRE 1.6.0_10 and higher                            |
| <b>Firefox 3.5.x</b>                                 | Not Certified                                      | JRE 1.6.0_03 and higher (Win 7 32-bit)<br>Not Certified (Win 7 64-bit) | JRE 1.6.0_03 and higher                            | JRE 1.6.0_03 and higher                            |
| <b>Firefox 3.0.x</b>                                 | Not Certified                                      | Not Certified  | JRE 1.6.0_03 and higher                            | JRE 1.6.0_03 and higher                            |

<sup>1</sup> **Windows 7 (64-bit)** desktop client operating system shows the Oracle E-Business Suite certification matrix when running 32-bit client based products, Browsers, JRE Plug-in and Microsoft Office.

<sup>2</sup> **Firefox 3.6.x and higher** only supports 'next-generation java' Plug-in versions (JRE 1.6.0\_10 or higher). Forms based products cannot be launched using 'classic java' versions (JRE 1.6.0\_07 or earlier). The 'Java Control Panel' option, 'Enable the next-generation Java Plug-in' may however still be switched off if there is a requirement to do this.

<sup>3</sup> **Firefox versions 3.0.x, 3.5.x, 3.6.x and ESR 10.x** are no longer supported by the vendor. Oracle will continue to offer support with Oracle E-Business Suite 11i on a 'Best Effort' basis only. It is recommended that users running these releases upgrade to Firefox ESR 17.x.

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## Recommended IE Browser Settings Windows

### Security Zones

Microsoft Internet Explorer offers four different security zones to run your application through. The zone is used is dependent on how you are accessing your site (Internet or Local Intranet) and set up within the zones themselves (Trusted sites & Restricted sites).

Each zone has its own default security level that may need to be adjusted when accessing Oracle E-Business Suite through them. The defaults are as follows:

| Zone                    | Usage   | Default for IE7 & Higher |
|-------------------------|---|--------------------------|
| <b>Internet</b>         | Web sites not placed in other zones                   | Medium-high              |
| <b>Local Intranet</b>   | Web sites on your organization's intranet             | Medium-low               |
| <b>Trusted Sites</b>    | Web sites you trust not to damage your computer       | Medium                   |
| <b>Restricted Sites</b> | Web sites that could potentially damage your computer | High                     |

**It is recommended that Oracle E-Business Suite is run through the 'Trusted Sites' zone, with a 'Medium' Security Setting.**

Oracle E-Business Suite can be set to run through the 'Trusted Sites' zone, with a 'Medium' security setting as follows:

1. Select Tools -> Internet Options -> Security tab -> Trusted Sites icon.
2. Set the 'Security Level for this Zone' to 'Medium' if it is not set already.
3. Select Tools -> Internet Options -> Security tab -> Trusted Sites icon -> Sites button.
4. In the 'Add this Website to the zone:' field, enter the 'hostname and domain' of the environment you are running Oracle E-Business Suite from, i.e. `https://<hostname>.<domain name>`, then click the *'Add'* button. Alternatively you can simply add the domain name preceded by `'*'`, so that all sites under that domain go through this zone. i.e. `*.<domain name>`

(If you are entering an **'http://...'** or **'\*.'** domain address, you must ensure that the 'Require server verification (https:) for all sites in this zone' is *not* checked).

### JRE Plug-in

The JRE plug-in will download and install from the webserver on a medium security setting. After clicking on a 'forms link', a message similar to the following will appear at the top of the browser window:

'The website wants to install the following add-on: 'J2SE Runtime Environment 6 Update 3' from 'Sun Microsystems, Inc.'. If you trust this website and the add-on and want to install it, click here...'

To install the plug-in:-

1. Click on the message above and select 'Install ActiveX Control...'
2. Once the browser has stopped processing, click on the 'forms link' again, and the oaj2se.exe file should start to download
3. Once the download has completed, a security warning pop-up window will ask, 'Do you want to install this software?'
4. Click on the 'Install' button and follow the on screen instructions

Alternatively, you can avoid this message by temporarily altering the security settings for the initial install, using one of the two methods below. Once the plug-in has been installed on the desktop, the browser security settings should be reset to 'medium'.

### Method A: Change Security Setting to Medium-low

1. Select 'Tools' -> 'Internet Options -> 'Security' (Tab)' from the browser menu.
2. Select 'Trusted Sites' -> 'Custom Level' (button)
3. From the 'Reset custom settings' drop down select 'Medium-low'
4. Click the 'Reset...' button and accept the changes.
5. Press the 'okay' buttons to close the window.
6. Close the browser and start a new browser session for the settings to take effect.
7. After launching Oracle E-Business Suite and downloading the oaj2se.exe file onto your desktop, please reset the security setting back to 'Medium'.

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## ***Method B: Change Individual Parameter Settings***

1. Select 'Tools' -> 'Internet Options -> 'Security' (Tab)' from the browser menu.
2. Select 'Trusted Sites' -> 'Custom Level' (button)
3. Under 'Settings' -> 'ActiveX controls and Plug-ins'
4. Change 'Automatic prompting for ActiveX controls' to 'Enable'
5. Change 'Download unsigned ActiveX controls' to 'Prompt'
6. Click the 'OK' button and accept the changes and click the 'OK' buttons to close the window
7. Close the browser and start a new browser session for the settings to take effect.
8. After launching Oracle E-Business Suite and downloading the oaj2se.exe file onto your desktop, please reset 'Automatic prompting for ActiveX controls' to 'Disable' and 'Download unsigned ActiveX controls' to 'Disable'.

## ***Microsoft Office with WebADI***

For patch requirements and required browser settings required to integrate Microsoft Office with Oracle E-Business Suite, see [Document 1077728.1](#).

## ***Page Refresh***

When using Oracle Self-Service products it is important to ensure that the most current data is being viewed. You may check if the page has been updated since your last visit by manually refreshing the page, however it is desirable for this to be done automatically through IE by setting the following parameter from the browser menu as follows:

### IE7 and Higher Users

- Select Tools -> Internet Options -> General tab -> Browsing History -> Settings (button).
- Select Every time I visit the webpage.

With this option set Internet Explorer will check if the page has changed since it was last viewed.

### IE6 Users

- Select Tools -> Internet Options -> General tab -> Settings (button).
- Select Every visit to the page.

With this option set Internet Explorer will check if the page has changed since it was last viewed.