

# Configuration Tips

June 30, 2011 v.1

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## IE8 Compatibility View

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tranSMART now supports IE8 Compatibility View.

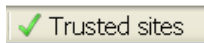
## Disabling the Login Prompt for Trusted Sites

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After upgrading to IE8 for tranSMART, you may find that you are being prompted to log into JnJ sites that did not previously prompt you to enter login credentials.

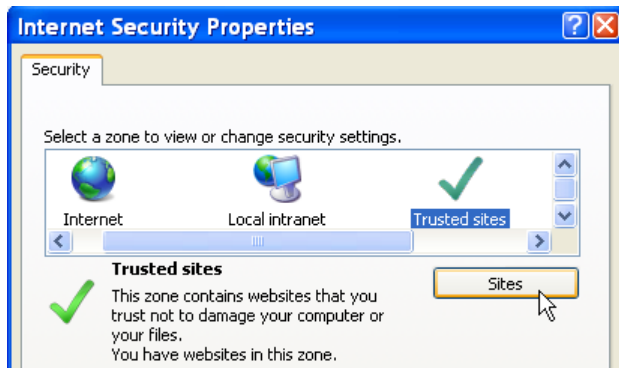
### **To disable the login prompt for trusted sites in IE8:**

1. Log into the site by typing your login ID and password.
2. In the IE8 status bar, double-click the security settings button (one of the following):



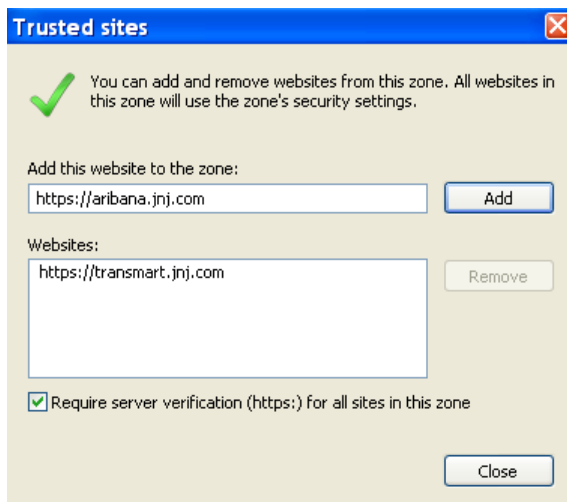
The Internet Security Properties dialog appears.

3. Click **Trusted Sites**, then click **Sites**.



The Trusted Sites dialog appears.

4. If the URL for the site you are on does not appear in the **Websites** box, click **Add** to add it:



5. Click **Close**.
6. Click **Custom Level** on the Internet Security Properties dialog.  
The Security Settings – Trusted Sites Zone dialog appears.
7. Scroll to the bottom of the list and click User **Authentication > Login**.
8. Select **Automatic login with current user name and password**.
9. Click **OK**.
10. Click **OK** on the Internet Security Properties dialog.

## Using Pop-Up Blocker with tranSMART

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You can use all tranSMART features, including heat maps and other GenePattern visualizations, while your browser has pop-up blocker enabled.

### To use tranSMART with your browser's pop-up blocker enabled:

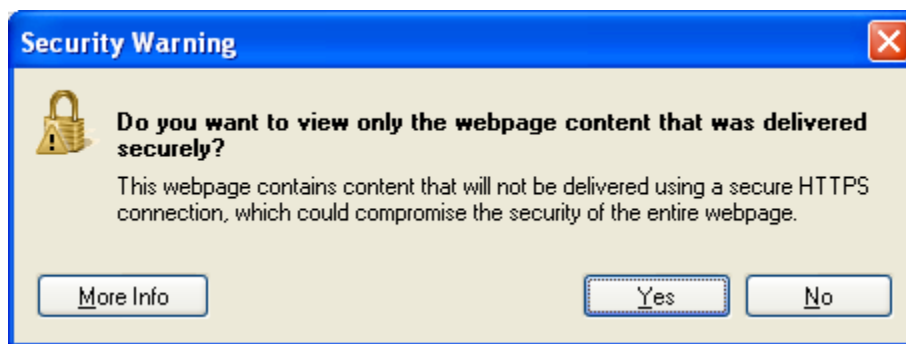
1. In Internet Explorer 8, click the **Tools** menu, then click **Internet Options**.
2. Click the **Privacy** tab.  
  
If you have pop-up blocker enabled, **Turn on Pop-up Blocker** is selected in the **Pop-up Blocker** group box.
3. In the **Pop-up Blocker** group box, click **Settings**.
4. In **Address of website to allow**, type the following:  
  
jnj.com
5. Click **Add**.
6. Click **Close**, then click **OK** to close the Internet Options dialog.

**Note:** If your security software blocks pop-ups, refer to the security software's documentation to learn how to allow pop-ups from jnj.com.

## Internet Explorer Security Warning

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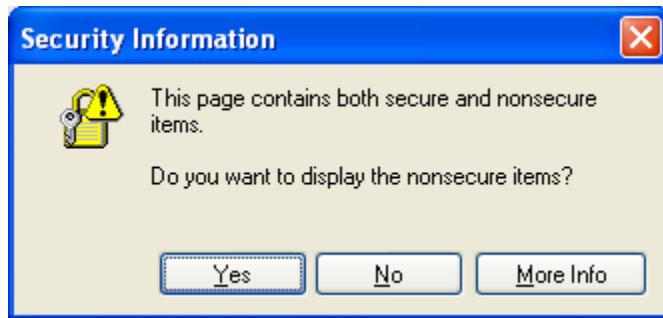
When running tranSMART in IE8, you may see the following warning dialog when you click the **Pictor**, **ResNet**, or **GeneGO** tabs:



Click **No** to dismiss this dialog. If you click Yes, the resource you selected will not be displayed.

## The Security Warning with IE versions before IE8

With IE versions before IE8, the security warning dialog illustrated above was worded differently and required you to click **Yes** if you wanted to display the resource.



## Disabling the Security Warning

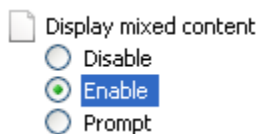
To prevent this security warning from appearing after you click the Pictor, ResNet, or GeneGO tabs, perform the steps below.

Keep in mind that disabling this security warning from appearing applies to all applications in which the security condition exists, not just tranSMART.

The following instructions apply to IE8, IE7, and IE6.

### To disable the security warning:

1. With tranSMART open in the IE browser, click the browser's **Tools** menu, then click **Internet Options**.
2. Click the **Security** tab.
3. Click the **Custom Level** button.
4. Scroll down to the **Miscellaneous** section (or try pressing the **m** key).
5. Under **Display mixed content**, select the **Enable** radio button:



6. Click **OK**.
7. Click **Yes** to confirm the change.
8. Click **OK** to close the Internet Options dialog.

## Minimum Java Version

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The current release of tranSMART requires Java version 1.6.0\_19 (Java Version 6, Update 19) or later.

### To check your version of Java:

1. Open a DOS box (**Start > All Programs > Accessories > Command Prompt**).
2. Type the following text at the command prompt, then press **Return**:

```
java -version
```

3. Alternatively, open a browser and go to the following site:

<http://www.javatester.org/version.html>

### To download the latest version of Java:

1. Open a browser and go to the following site:  
<http://java.com/en/download/manual.jsp>
2. Download the Java version supported by your operating system.

## Java Security Warnings

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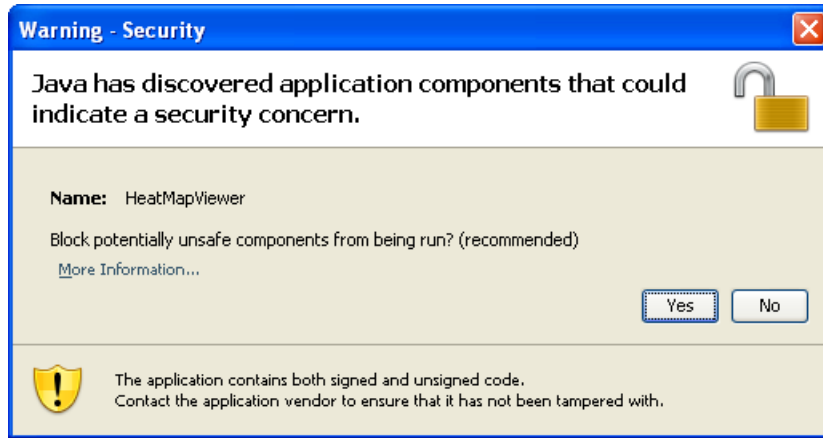
The following security warnings may appear when you attempt to generate a Dataset Explorer visualization such as a heat map or principal component analysis. The warnings apply to software from the Broad Institute web site. The Broad Institute, based at Harvard and MIT, is the developer of the GenePattern heat map engine, which Dataset Explorer leverages to display certain visualizations.

You can find information about the Broad Institute at the following site:

<http://www.broadinstitute.org>

## Mixed Code Security Warning

You may encounter the following Java Mixed Code security warning when you generate a visualization in Dataset Explorer:



If you click **Yes**, the visualization will not be displayed.

You have two options for displaying the visualization:

- Click **No** on the warning dialog.

The visualization will be displayed, and the warning dialog will not reappear if you generate other visualizations during the current tranSMART session. However, the next time you run tranSMART and attempt to generate a visualization, the warning will reappear.

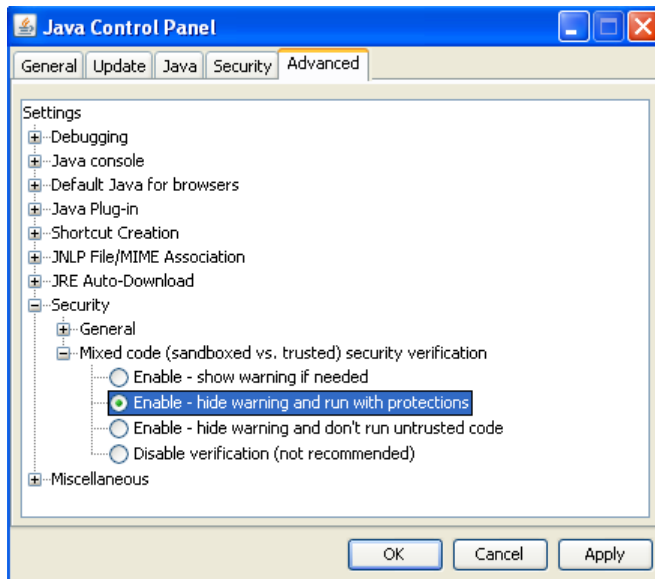
- Disable the warning, as described below.

If you disable the warning, the warning will no longer appear when you generate a visualization in the current tranSMART session or in new sessions. However, the warning also will not appear when other applications encounter a mixed code security condition.

### To disable this warning:

1. Open the Windows Control Panel using **Start > Control Panel (Start > Settings > Control Panel** if you are using the Classic Start menu).
2. Double-click **Java**.
3. Click the **Advanced** tab.
4. Open **Security > Mixed code (sandboxed vs. trusted) security verification**.

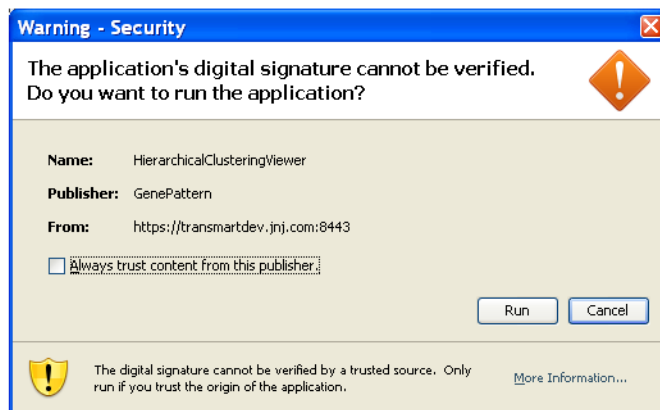
5. Select **Enable – hide warning and run with protections**, as shown below:



6. Click **OK**.

## Unverifiable Digital Signal Warning

The first time you generate a visualization in Dataset Explorer, you may see a security warning similar to the one shown below. Select **Always trust content from this publisher**, then click **Run**.



## Performance Tips

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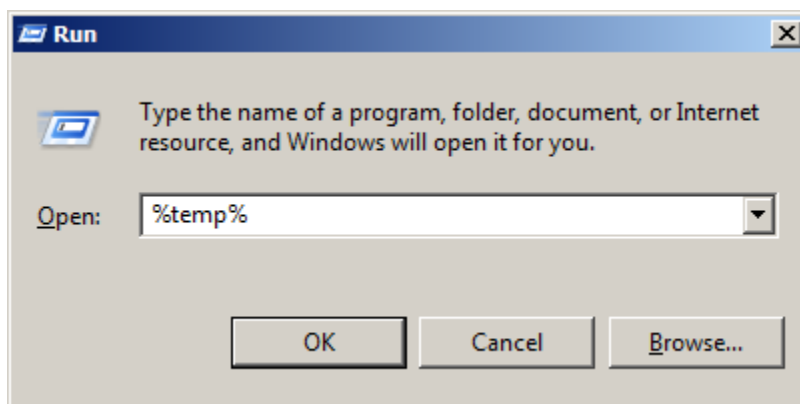
The following suggestions help to optimize tranSMART performance.

### Clearing the Temp Folder

Removing temporary files helps save disk space. Each file in the Temp folder has been classified as no longer needed by Windows. All files are safe to delete.

#### To remove files from the Temp folder:

1. Click **Start > All Programs > Accessories > Run**.
2. Type **%temp%** into the prompt, then click **OK**.



The **Temp** folder appears.

3. Do one of the following:
  - ☐ To select all items, hold down the **Ctrl + A** keys together.
  - ☐ To select specific items, use the standard Windows selection techniques (click/**Ctrl**-and-click, click/**Shift**-and-click).
4. Click **Delete**, then click **Yes** to confirm.

**Note:** If you are prompted that there are hidden files in the folder, click **OK** to dismiss.

5. Navigate to your desktop and right-click the **Recycle Bin**, then click **Empty Recycle Bin**.



## Clearing the Java Cache

Clearing your Java cache will force the most recent versions of tranSMART components, including heat maps and other GenePattern visualizations, to be retrieved and displayed.

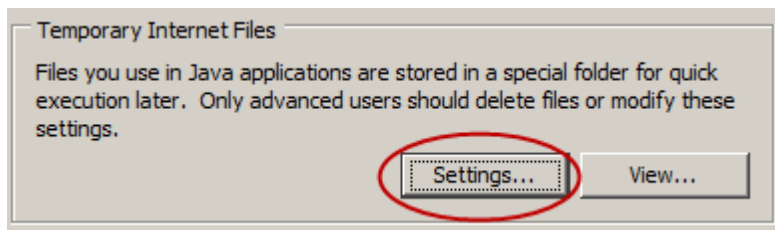
### To clear the Java cache:

1. Open the Windows Control Panel using **Start > Control Panel (Start > Settings > Control Panel** if you are using the Classic Start menu).

2. Double-click **Java**.

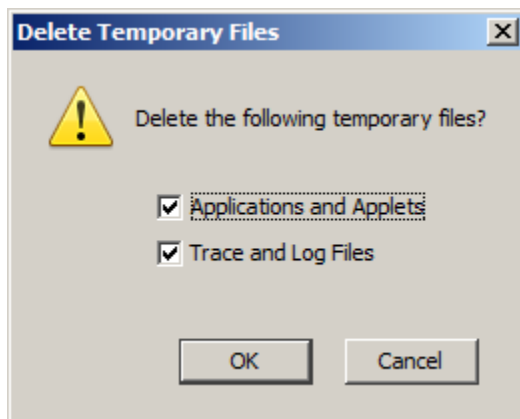
The **Java Control Panel** appears.

3. Click **Settings** under **Temporary Internet Files**.



4. Click **Delete Files**.

The following dialog is displayed:



5. Select the type of files you wish to clear, then click **OK**.