

ITS Resource Center Home

How to turn Java on

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It is important that you read the following advisory:

There may come a time when you discover you need to use Java. Before you use it, it is highly recommended that you check first to confirm whether it is up-to-date. You can do so [here](#). NOTE: If you install a new version from Java's web site, please be sure to **un**-check the box that installs the "ASK.com" toolbar. It is not needed.

You should proceed with the steps below **ONLY** if you are certain of the safety of the web site or web program that is asking you to enable Java. It is not recommended that you do this for all your browsers, only the one you will use for *trusted* sites and web programs that require Java.

- If you previously used either the **Java Control Panel** (Windows) or the **Java Preference** (Macintosh OS 10.7.3 and up) to disable Java in *all* of your browsers, you will need to re-enable Java and then turn off the Java plug-in in the browser you will use for day-to-day browsing. It is only in this manner that you'll be able to independently control Java in each of your browsers. If you are uncertain as to whether you turned it off globally, the steps below will take you to the appropriate control panel (Windows) or preference (Macintosh) where you can determine its current status.
- If you did NOT disable Java using the control panel or the preference, then proceed to the section below labeled "[Turning Java on in an individual browser](#)".

[Known sites and applications that require Java.](#)

Globally turn Java on using the Java Control Panel (Windows) or the Java Preference (Macintosh)

IMPORTANT NOTE: This is a two part process! Once you have turned Java on globally, you must turn it *off* for the individual browser(s) you intend to use for day-to-day browsing. See the [link](#) at the bottom of this page for disabling Java in an individual browser.

Windows (all versions)

1. Click on the **Start** button
2. Click on **Control Panel**
3. Click on the **Java (32 Bit)** Control Panel
4. Click on the **Security** tab
5. Click to enter a checkmark in the box at the top labeled, "Enable Java content in the browser".
6. Click **Apply**, then click **OK**.

Macintosh (OS 10.7.3 and up) Lion & Mountain Lion

NOTE: Versions of the Macintosh OS *below* 10.7.3 do not have the Java Preference.

1. Click on the **Apple** menu (upper left corner of the screen).
2. Select **Preferences**.
3. Locate the preference called **Java** (it is in the bottom row) and click to open it
4. Click on the **Security** tab in the Java Preference.
5. Click in the check box to "Enable Java content in the browser".
6. Click on **Apply** and then click on **OK**.

Turning Java on in an individual browser

All versions of Windows and all versions of Macintosh

(These instructions will work only if the Windows Java Control Panel or the Macintosh Java Preference was not used to globally disable Java.)

NOTE: If you have not previously disabled Java in your *other* browsers, you should do so (a [link](#) to instructions appears at the bottom of this page). The instructions that follow here are only intended for the browser you will use to access *trusted* web sites or web programs that require Java.

From the list of browsers below, choose the **one** you intend to use only for Blackboard Learn (or other web delivered programs or sites you trust) and follow the instructions for enabling Java.

Safari (Macintosh)

1. Click on the **Safari** menu and choose **Preferences**.
2. Click on the **Security** icon and check the box to "Enable Browser" only if no checkmark already appears.
3. Close the Preferences window.

Firefox (Windows & Macintosh)

1. Click on the **Tools** menu and choose **Add-ons** OR click on the **Firefox** menu, and choose **Add-Ons**.
2. Click on **Plug-ins** and then locate the Java Applet plugin.
3. Click to enable it and close the Add-ons window.

Chrome (Windows & Macintosh)

1. Click on the **Chrome** menu and choose **Preferences** (Macintosh) OR click on the wrench icon, then select **Settings** (Windows)
2. Click on **Settings** in the left column.
3. Scroll to the bottom of the page and click on the link labeled "Show advanced settings".
4. Scroll down to the Privacy section and click on the button labeled "Content Settings...".
5. Next click on "Disable individual plug-ins" in the Plug-ins section.
6. In the list that is presented, locate Java and click on the link to "Enable" it.

Internet Explorer 7 and above (Windows)

1. Click on your Start button and select Control Panel.
2. Locate and then open the Control Panel called **Internet Options**.
3. Click the **Programs** tab and select **Manage Add-ons**.
4. Select **Toolbars and Extensions** in the left hand column. Then in the right hand column

scroll down to **Oracle America**.

5. Click **Java Plug-in** then click the **Enable** button.

6. Click **Close** and **OK** to accept the change.

How to *disable* Java in the browsers you intend to use for day-to-day browsing

Instructions can be found [here](#) that will help you turn Java off for individual browsers or for all browsers.

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