



Blackboard

Setting Windows File Associations to Open .JNLP Files Properly

Date Published: Sep 25,2017 **Category:** Product:Java_Help_and_FAQs; Version:Web_Conferencing **Article No.:** 000036940

Product: Java and Blackboard Collaborate Launcher

Document Type: User Documentation

Document Summary:

Blackboard Collaborate Web Conferencing utilizes the Java Network Launching Protocol (JNLP) to launch a web conferencing session. Therefore, it is necessary for your computer to recognize the JNLP file type and be able to execute the Java Web Start program.

Note:

Each file type on your computer is associated with an application that runs it. Files of type JNLP are run by Java Web Start. It is possible for JNLP files to become associated with another application, causing it to open incorrectly. Because Java Web Start opens your Blackboard Collaborate Web Conferencing sessions, when the JNLP files are associated incorrectly, your session cannot open.

Document Details:

To modify the file association to have JNLP files open with Java Web Start on a Windows computer, follow the steps below:

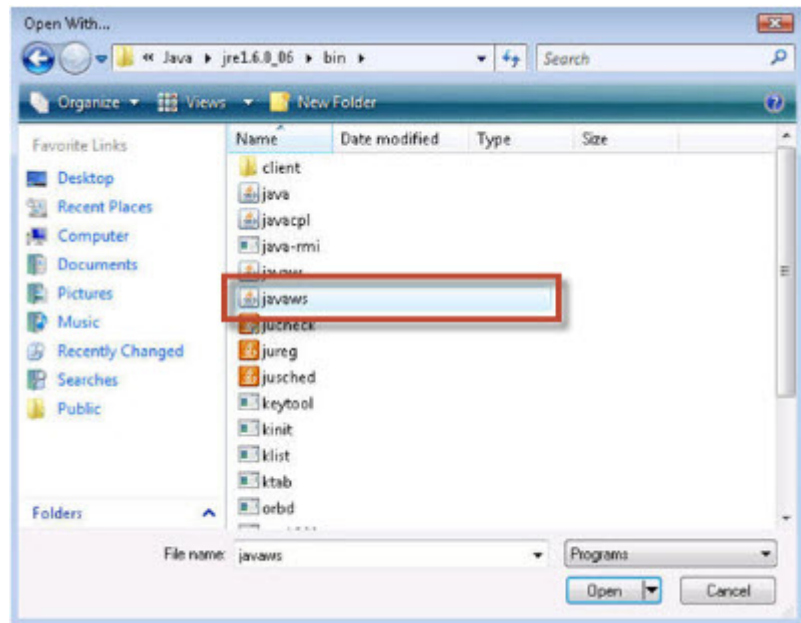
Windows XP:

- Click on **Start** and select **Control Panel** from the **Settings** menu (or click Start and select Control Panel).
- In the control panel, click **Folder Options** .
- In the Folder Options window, click the **File Types** tab.
- Locate **JNLP** under the list of registered file types. Highlight the JNLP file by selecting JNLP file under the Extensions column.
- Click the **Change** button.
- From the *Open With* window, click the **Browse** button.
- From the *Open With* dialogue window, locate the file **javaws.exe**:
 - In the C:\Program Files folder, double click the **Java** folder
 - Double click the **jre*** folder
 - Double click the **bin** folder
 - Select the **javaws.exe** application
 - Click the **Open** button
- Click the **OK** button to close the Open With window.
- Click the **Apply** button to apply settings to the Folder Options window. Click the **OK** button to close the Folder Options window.

JNLP files will now open, by default, with Java Web Start

Windows 7 and Vista:

- Click on **Start** and select **Control Panel**.
- In the top right corner of the Control Panel, select **Category** from the **view by:** pull down menu.
- Click the **Programs** link.
- Under Default Programs, click the **Make a file type always open in a specific program** link.
- Under the Name column, locate and select **JNLP** from the list of Extensions.
- Click the **Change program** button.
- From the *Open With* window, click the **Browse...** button..
- From the *Open With...* *dialogue window*, (This will typically open in the *c:\Program Files* directory)
- Select the Java folder, (If you do not see Java, go back up one level to the *c:/* drive and select Program Files(x86), then select the Java folder. If you do not have a Java folder here, you will want to go to www.java.com and download the latest version before continuing with these steps.)
 - Double click the latest **jre** folder (example: jre7, jre1.8_25, etc)
 - Double click the **bin** folder
 - Double click the **javaws** application

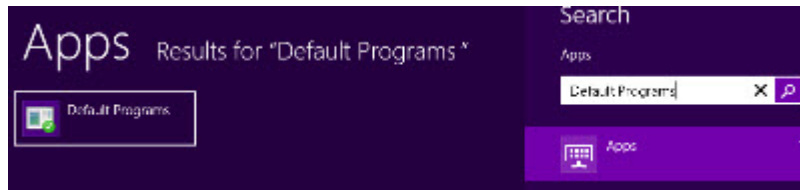


- Click the **OK** button.
- Click the **Close** button.

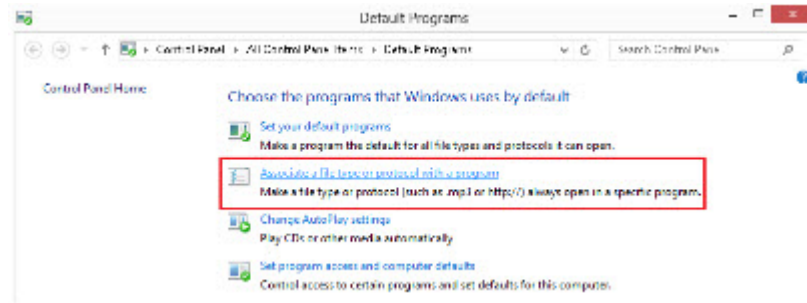
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Windows 8:

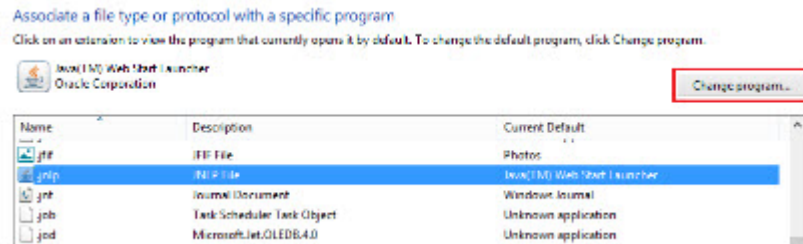
- Open Default Programs by swiping in from the right edge of the screen, tapping **Search** (or if you're using a mouse, pointing to the upper-right corner of the screen, moving the mouse pointer down, and then clicking **Search**), entering **Default programs** in the search box, tapping or clicking **Apps**, and then tapping or clicking **Default Programs**.



- Click **Associate a file type or protocol with a program**.



- Locate **.JNLP** under the list of registered file types. Highlight the JNLP file by tapping or clicking **.JNLP** under the Extensions column, then tap or click on **Change Program**.

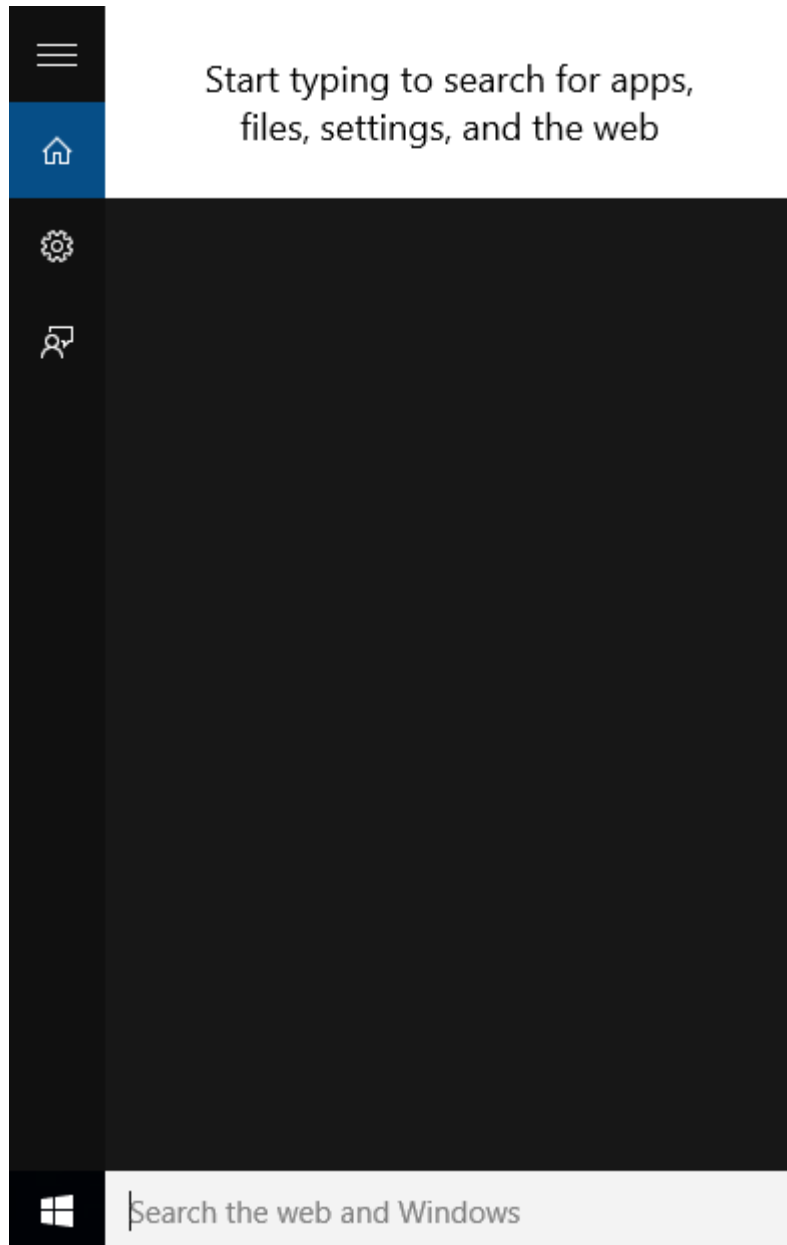


- Tap or Click **Java™ Web Start Launcher** from the list of programs.
- If you do not see Java Web Start Launcher listed, tap or click **More options** then **Look for another app on this PC**.
- Tap or double-click on **Local Disk (C:)** in the left column (located under “Computer”).
- Tap or double-click **Program Files (x86)**. If you do not see this, select **Program Files** instead.
- Locate and select the **Java** folder.
- Select the latest JRE folder (JRE6 or JRE7 or jre1.8_*).
- Select **bin**.
- Select **javaws.exe** and press **Open**.

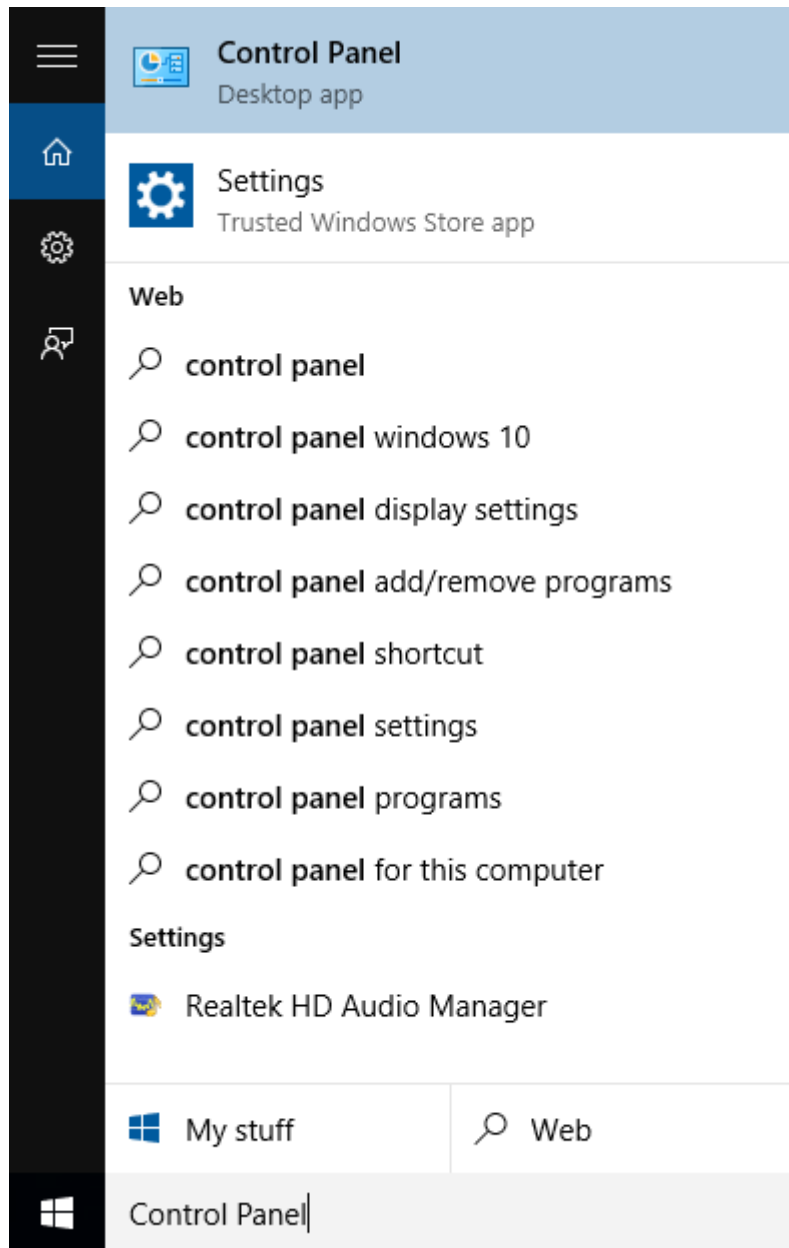
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Windows 10

- Type **Control Panel** into the **Search the Web and Windows** field

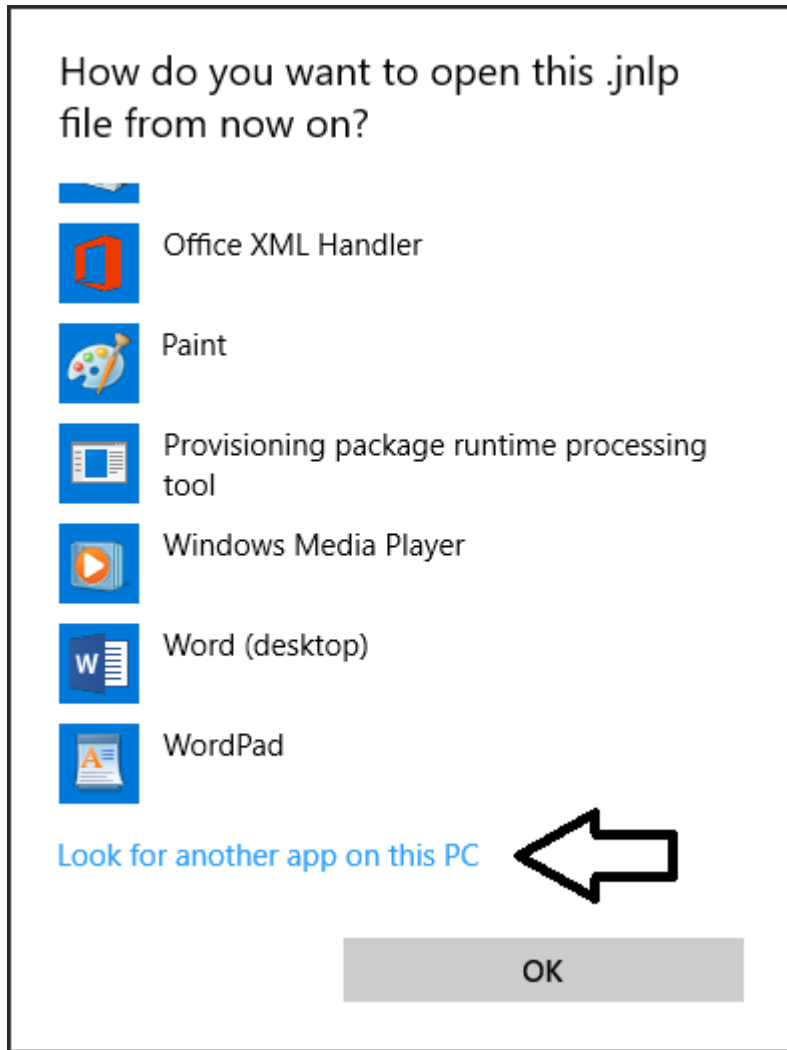


- Click on **Control Panel Desktop App** at the top of the list



- In the top right corner of the Control Panel, select **Category View** from the **View By:** pull down menu
- Click **Programs**
- Under **Default Programs**, click the **Make a file type always open in a specific program** link
- Under the **Name** column, locate and select **JNLP** from the list of Extensions
- Click the **Change program** button

- Click **more apps**
- Scroll down to the bottom and select **Look for another app on this PC** link



- Select the **Java** folder, (If you do not see Java, go back up one level to the c:/ drive and select **Program Files(x86)**, then select the **Java** folder. If you do not have a Java folder here, you will want to go to www.java.com and download the latest version before continuing with these steps.)
- Double click the latest **jre** folder (example: jre7, jre1.8_25, etc)
- Double click the **bin** folder
- Double click the **javaws** application
- Click the **Close** button
- JNLP files will now open, by default, with Java Web Start

Windows:

1. Right click the **.JNLP** file and select **Properties**.
2. Under the **General Tab**, click **Change**.
3. The **Open with** window will appear.
 1. If there is a listing for **Java(TM) Web Start Launcher** in this window, select it and click **OK**, then proceed to step #7.
 2. If there is no listing for **Java(TM) Web Start Launcher** in this window, proceed to step #4.
4. Click the **Browse** button.
5. Navigate to the Java directory on your computer.
 1. *C:\Program Files\Java\jre1.8.0_144\bin*
 2. *C:\Program Files (x86)\Java\jre1.8.0_144\bin*
 3. **Note:** the number following "jre" above will vary depending on your installed version of Java.
6. Select **javaws.exe** and click **Open**.
7. Click **OK**.
8. If prompted, click **Unblock**.
9. Click **OK**.

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Document Link: blackboard.force.com/apex/publickbarticleview?id=kA770000000CbF5