

# RUNNING CM/ECF WITH JAVA™ WEB START AT THE US COURT OF APPEALS FOR VETERANS CLAIMS

## Background

Historically, the CM/ECF application has been run as a Java Applet as part of the web browser on your system. However, most browsers either no longer support running Java Applets or do so only in a limited way. As of the publication of this document, current versions of Google Chrome, Mozilla Firefox and Microsoft Edge will not run Java Applets, and only some versions of Microsoft Internet Explorer do so consistently.

To work around these limitations, CM/ECF was modified to take advantage of a feature of Java called Web Start, which is a component of the Java software already installed on your system if you are a CM/ECF user. Essentially, it allows the CM/ECF application to be run outside of a web browser's environment, directly by the Java software on your computer.

You will still access CM/ECF by navigating to <http://efiling.uscourts.cavc.gov> and following the appropriate link there to log in, but the process after that will be slightly different if using Web Start.

This document describes the necessary steps you will need to perform first to ensure your Windows computer can use Java Web Start for CM/ECF at the US Court of Appeals for Veterans Claims.

## Configuring Windows 10 for Java Web Start

### Download and install the latest Java

1. It is recommended that you both install the latest version of Java and remove all older versions from your system. To do so, open your web browser (Internet Explorer, Firefox, etc.) and open the following link to Oracle's Java update & removal tool and follow the instructions there: <https://www.java.com/en/download/uninstallapplet.jsp>

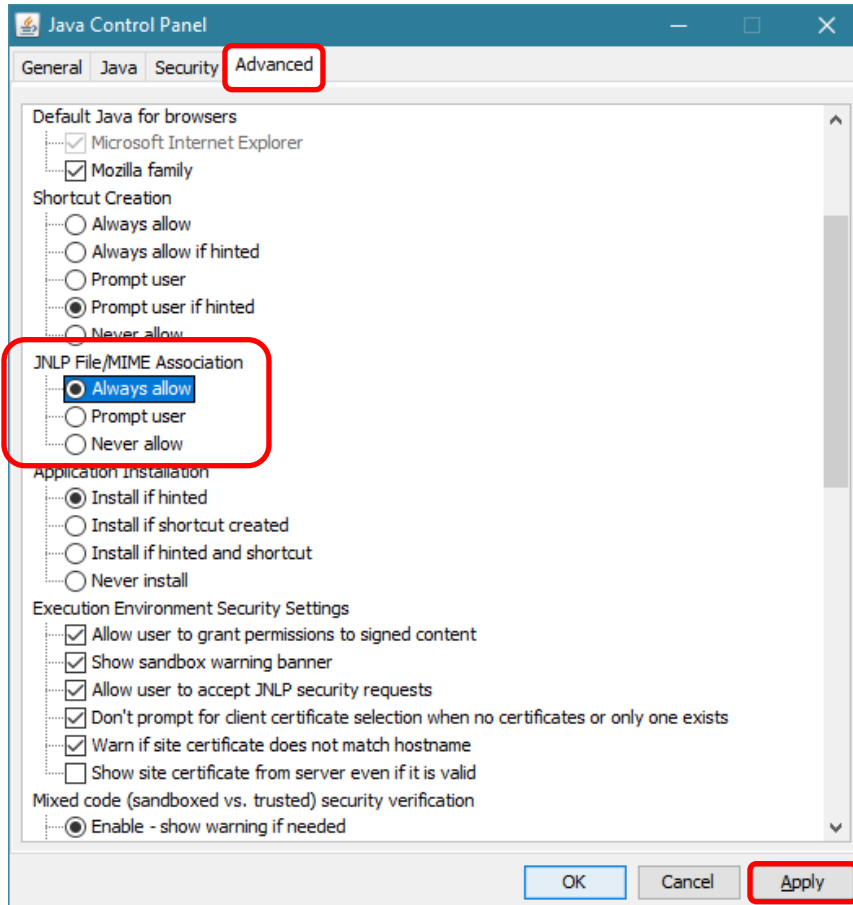


If you are certain that you must retain older versions of Java you may install the newest version by navigating to <https://www.java.com/en/download/win10.jsp> and installing it, without removing the older version, however this situation may have unpredictable results, and the US Court of Appeals for Veterans Claims cannot assist in troubleshooting such a situation.

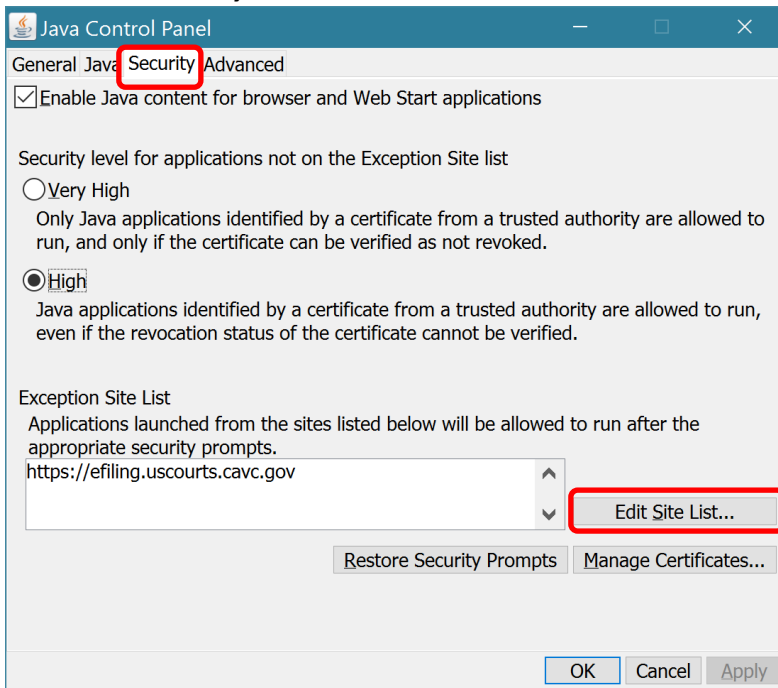
2. After completing this step, please close all windows.

Configure Java to recognize and permit JNLP files to run and add the Court's site to the exception list

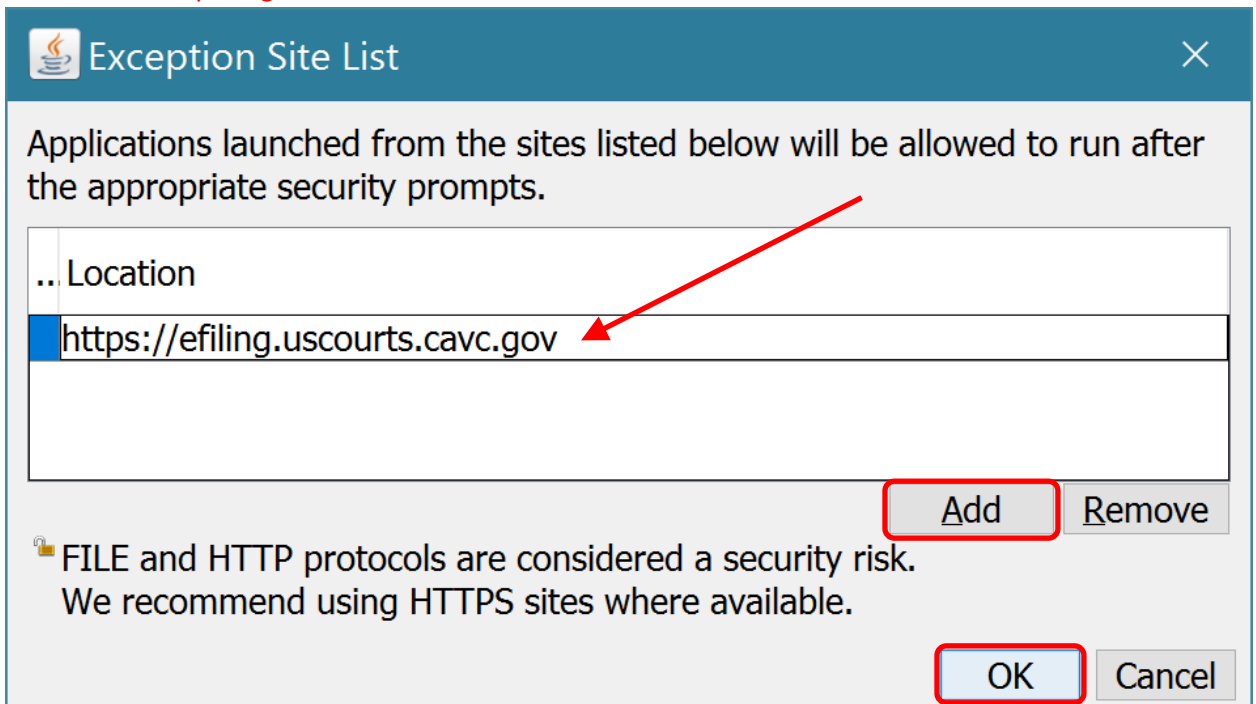
1. Click on the **Start** button and search for "java". Click on **Configure Java**.
2. Click on the **Advanced** tab, and then scroll down until you see the title *JNLP File/MIME Association*. Check the button for **Always Allow** and click **Apply**.



3. Click on the **Security** tab and **Edit Site List** to add the Court's site to the java exception list.

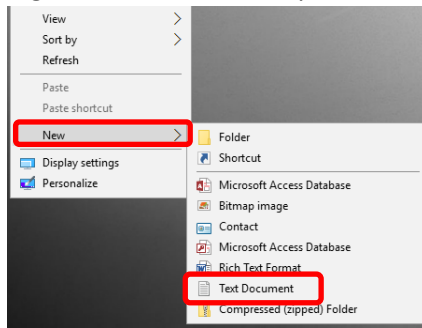


4. Click **Add**.
5. Type "<https://efiling.uscourts.cavc.gov>" in the space next to the red ! and click **OK** and **OK**.  
Make sure the spelling is exact.

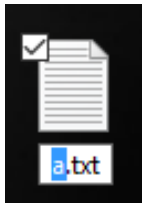


## Ensure that Java Web Start will open JNLP and JSP files

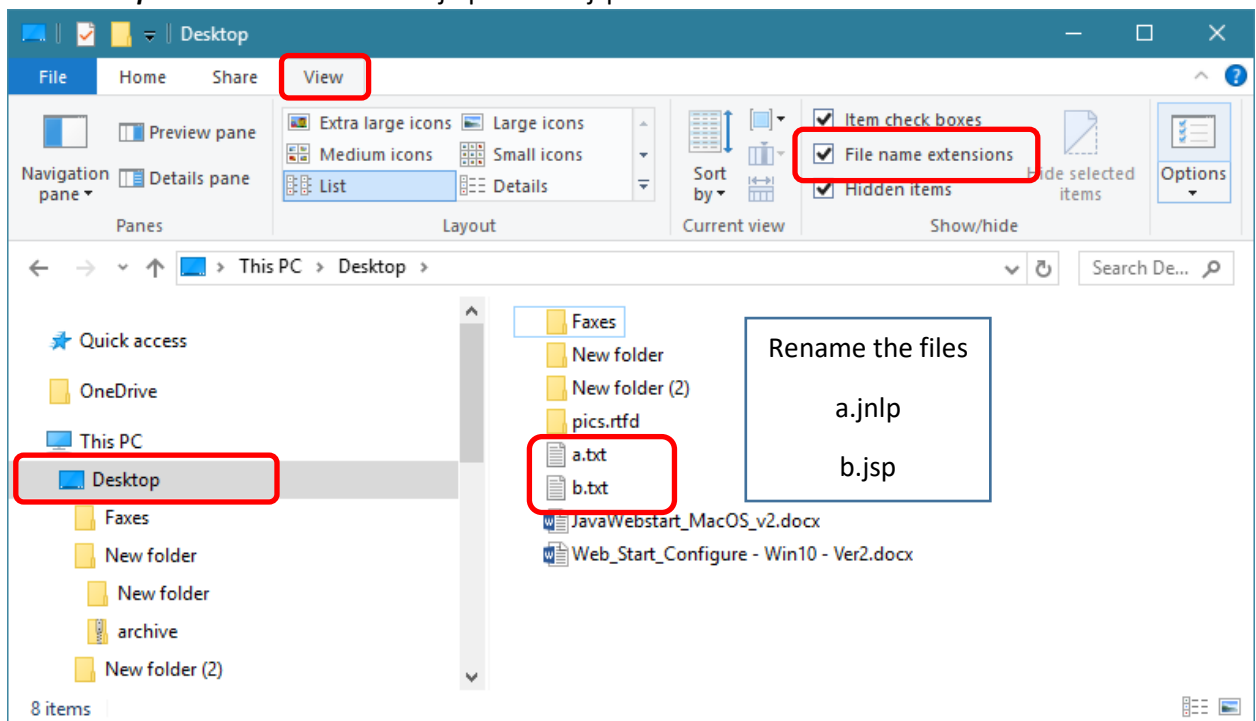
1. Right click on the desktop and click New – Text Document.



2. Rename the file "a" or "a.jnlp" (if the extensions show)

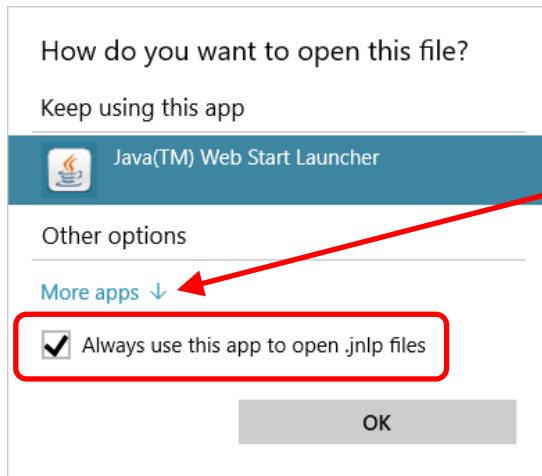


- 3.
4. Do step 1 again and then rename the file "b" or "b.jsp"
5. If the extensions do not show and you were not able to rename the files to "a.jnlp" and "b.jsp", open an explorer window. Click on the **View** tab and check the box for *File name extensions*. Select the **Desktop**. Rename the files to "a.jnlp" and "b.jsp"

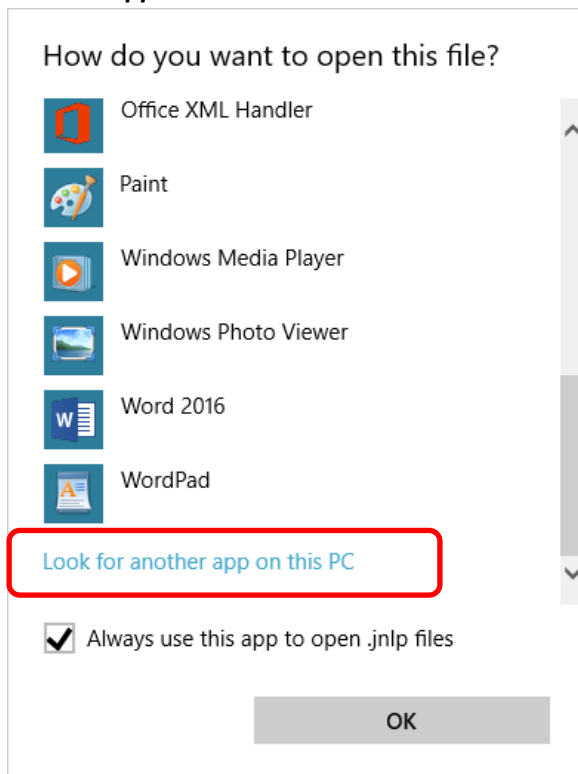


6. On the desktop, right click on a.jnlp and click **Open with**.

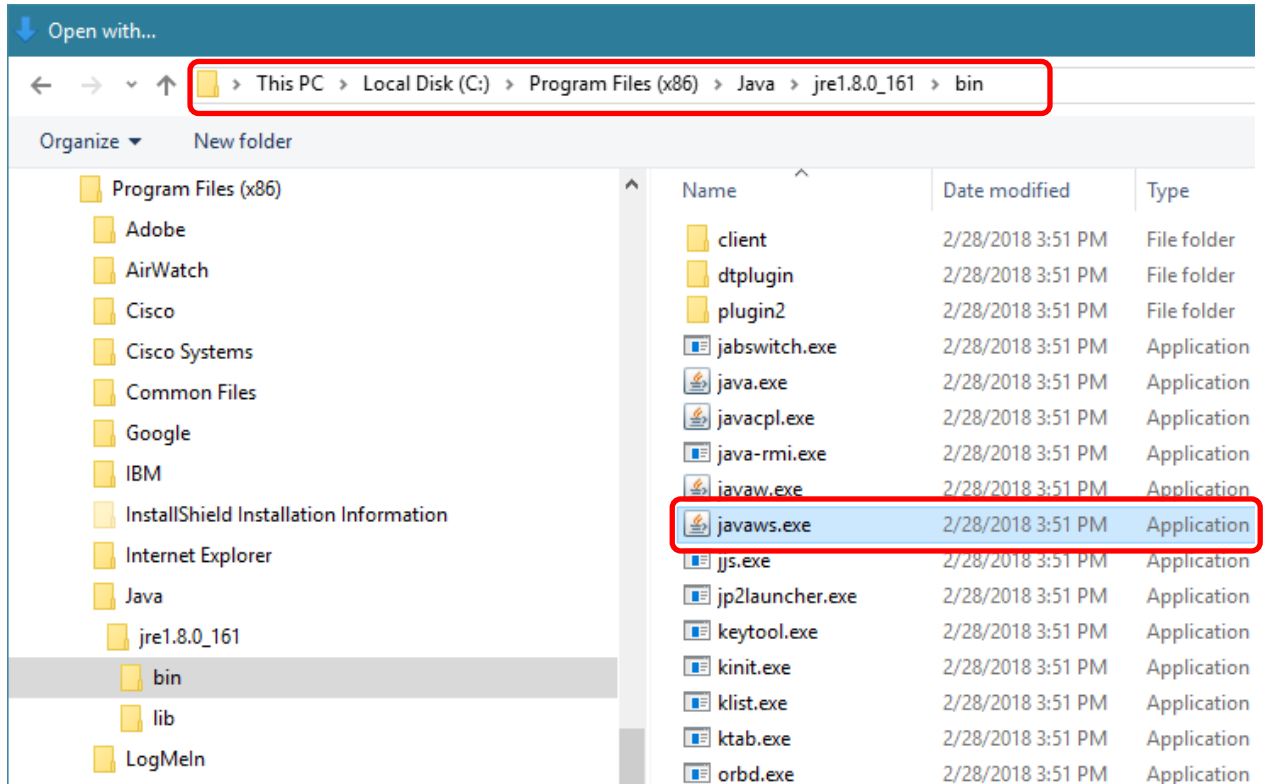
7. Check the box for *Always use this app to open .jnlp files*. Select **Java Web Start Launcher** if it shows and click **OK**. If it does not show, click **More apps**.



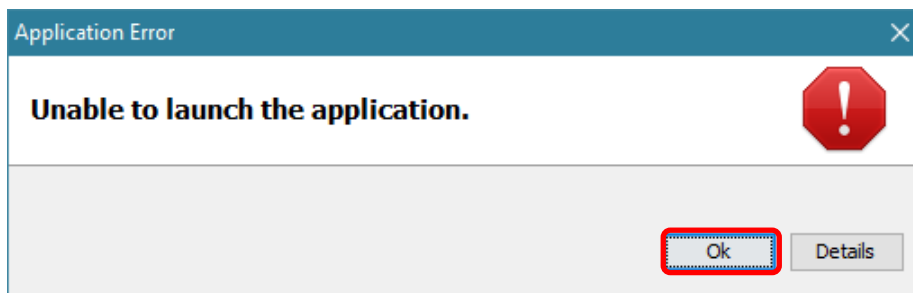
8. Scroll down the list and look for **Java Web Start Launcher**. If it does not show, click **Look for another app on this PC**



9. Browse to C:\Program Files (x86)\Java\jre1.8.0\_161\bin and click on **javaws** and click **Open**.  
\*The program may not be in this exact location.



10. Click **OK**.



11. Repeat steps 6 to 10 for file b.jsp

## Logging in

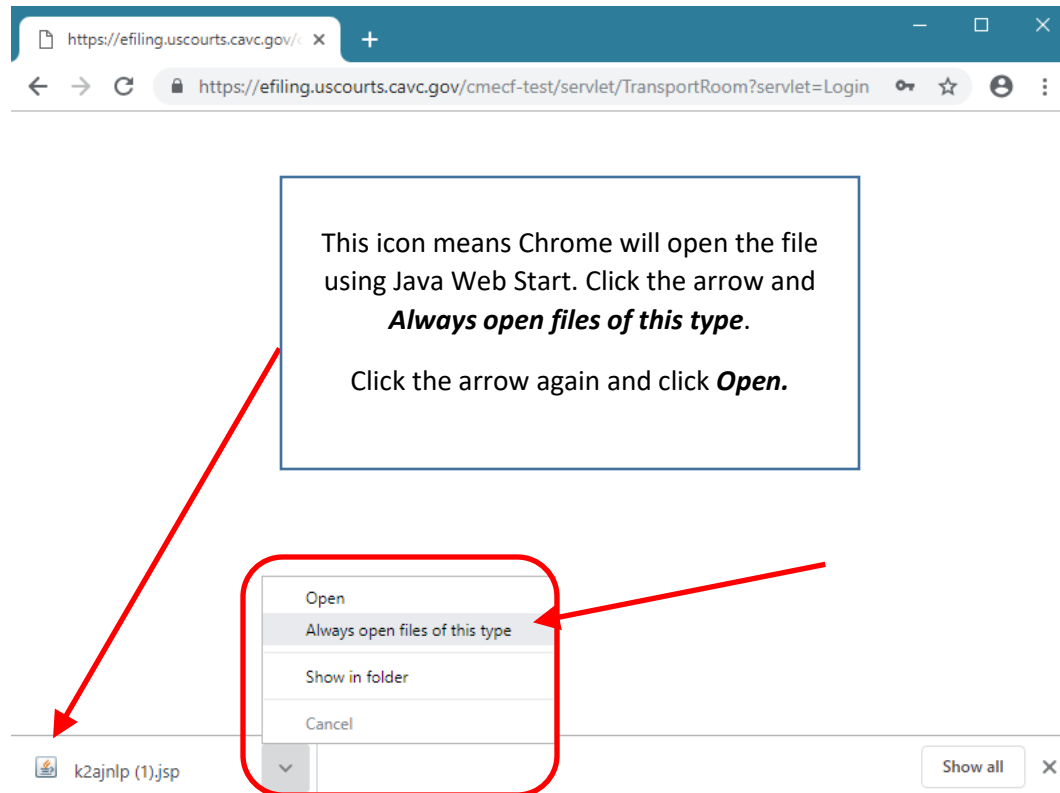
There is a different URL to log in to CM/ECF if you are using Java Web Start.

<https://efiling.uscourts.cavc.gov/cmecf/servlet/TransportRoom?servlet=Login?client=pc>

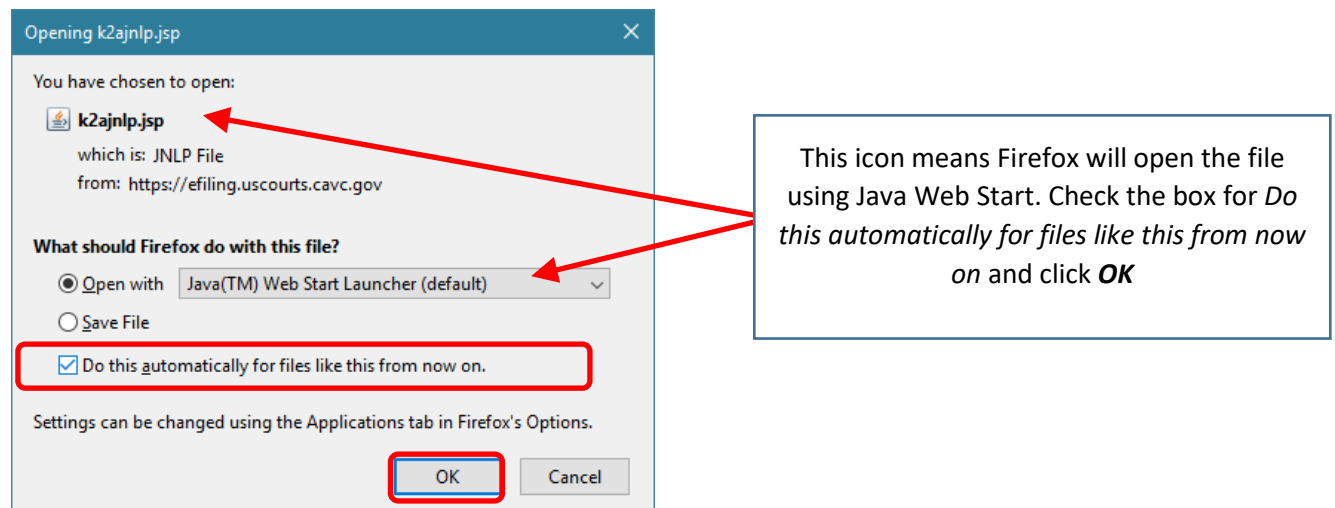
The first time CM/ECF is run with Java Web Start, you may have to perform additional steps to ensure the browser is properly configured to allow Java Web Start and the CM/ECF application to run properly. See the images below. If your browser is using Java Web Start to open the k2ajnlp file, click the option to do this automatically.

Examples:

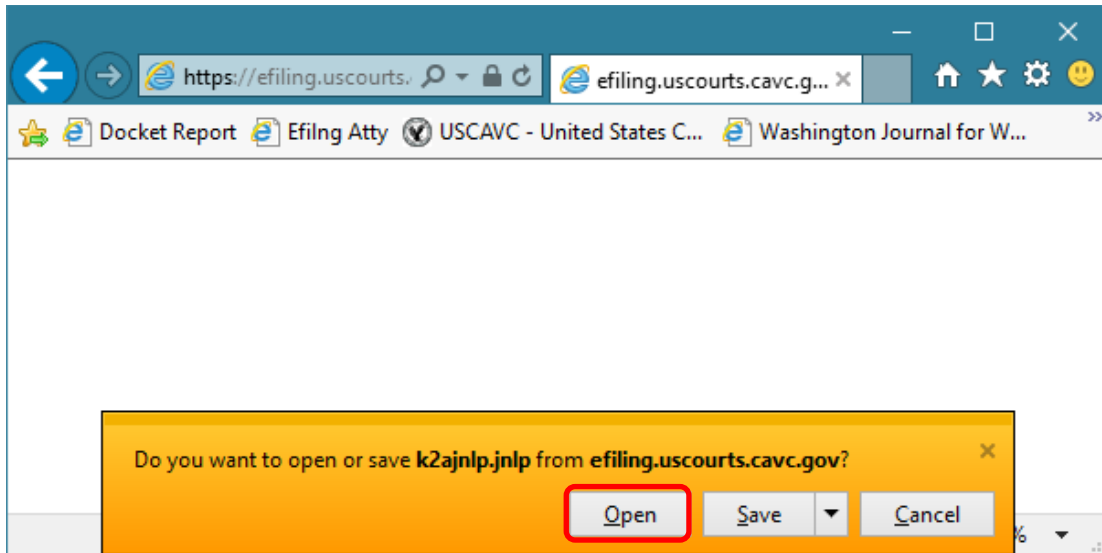
### Google Chrome



### Mozilla Firefox



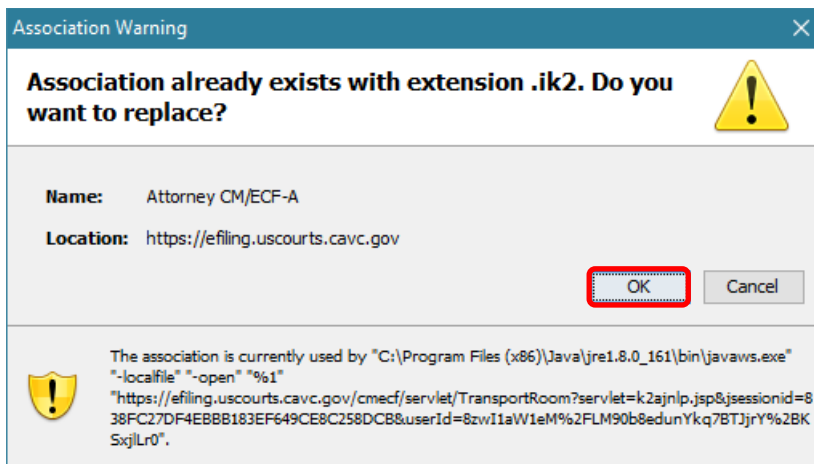
## Internet Explorer



Once CM/ECF is running, you will see this window. Click the boxes for *I accept the risk* and *Do not show this again* and **Run**.



If you see this window, click **OK**.



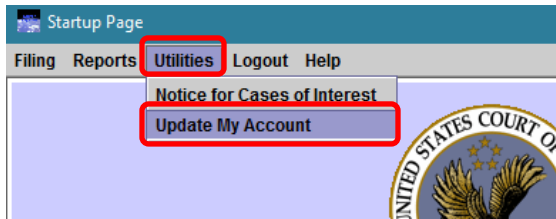


After logging in, **keep these 3 windows open** while working in CM/ECF. You may minimize the windows, but do not close them.

The image shows three overlapping browser windows. The top window is titled "Attorney CM/EC..." and displays a large blue "CM/ECF" logo. Below the logo is a red warning icon and the text "Closing this window terminates CM/ECF." The middle window is titled "Startup Page" and features a navigation menu with "Filing", "Reports", "Utilities", "Logout", and "Help". It contains the official seal of the U.S. Court of Appeals for Veterans Claims, which depicts an eagle with wings spread, holding a shield, with the text "UNITED STATES COURT OF APPEALS FOR VETERANS CLAIMS" around it. Below the seal is the heading "U.S. Court of Appeals CM/ECF Official Attorney Electronic Document Filing System". A disclaimer states: "This facility is for Official Court Business only. Activity to and from this site is logged. Document filings on this system are subject to Federal Rule of Appellate Procedure, Rule 25. Evidence of unauthorized or criminal activity will be forwarded to the appropriate law enforcement officials under 18USC152 and 3571." A "Welcome" section follows, with the text: "Welcome to the U.S. Court of Appeals Case Management/Electronic Case Files System. Please select an option from the menu." Below this is the text "Last login Mar 18, 2019 9:26:26 AM EDT" and a link for "Court Information". The bottom window is a browser window with the address bar showing "efiling.uscourts.cavc.gov/cmec" and a search bar. The browser's address bar also shows "https://efiling.uscourts.c" and a search bar with the text "Search". The browser's toolbar includes "Most Visited", "Getting Started", "How to enable Java in ...", and "Login".

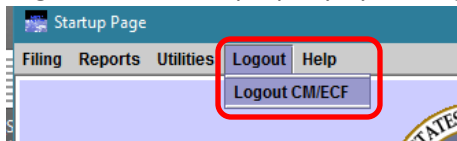
## Changing Password

To change the password, click on Utilities – Update My Account. The password must be at least 8 characters and contain at least 2 non-alpha characters.



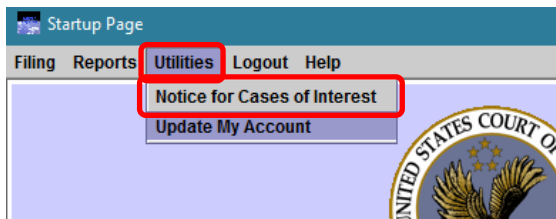
## Logging out

Log out of CM/ECF properly by clicking Logout – Logout CM/ECF.

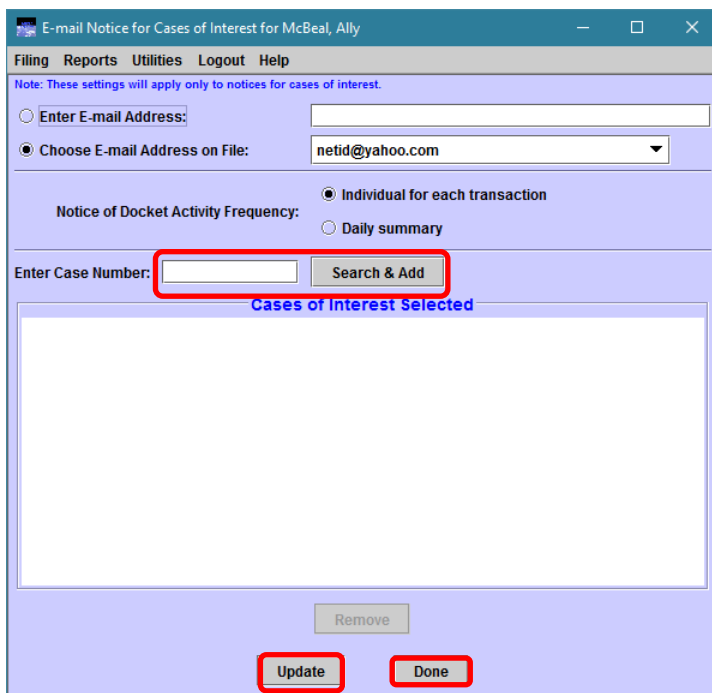


## Receive notices for cases of interest

To receive notices for cases that you want to follow but are not involved with, click Utilities – Notices for Cases of Interest.



Enter the case number and click **Search & Add**. Then click **Update** or **Done**.

A screenshot of the 'E-mail Notice for Cases of Interest for McBeal, Ally' form. The form includes a note: 'Note: These settings will apply only to notices for cases of interest.' It has two radio buttons for 'Enter E-mail Address:' (unselected) and 'Choose E-mail Address on File:' (selected, with 'netid@yahoo.com' in the dropdown). Below is the 'Notice of Docket Activity Frequency' section with 'Individual for each transaction' selected and 'Daily summary' unselected. At the bottom, there is an 'Enter Case Number:' field, a 'Search & Add' button, a 'Remove' button, and 'Update' and 'Done' buttons. The 'Search & Add' button and the 'Update' and 'Done' buttons are highlighted with red boxes.