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 <u>http://efiling.uscourts.cavc.gov</u> 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

 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: <u>https://www.java.com/en/download/uninstallapplet.jsp</u>

الله المع العامة المع	Search Q Download Help
	Java Versions on Your Computer
	Vou have the recommended Java installed Version 8 Update 74
	Out-of-date versions of Java were found and should be uninstalled: × Java 8 Update 65 (64-bit) × Java 8 Update 66 Edit this list Uninstall Selected Versions Cancel
	Uninstall Not Needed for these Versions Now Java(TM) 6 Update 113 secure Java(TM) 6 Update 113 (64-bit) secure Java 8 Update 71 secure Java 8 Update 74 secure Java 8 Update 74 (cf4-bit) secure
	Note: Uninstalling out-of-date versions of Java may cause some older Java applications to no longer run. <u>More information</u>

If you are certain that you must retain older versions of Java you may install the newest version by navigating to <u>https://www.java.com/en/download/win10.jsp</u> 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*.

🔹 Java Control Panel	
General Java Security Advanced	
Default Java for browsers Microsoft Internet Explorer Mozilla family	^
Shortcut Creation Always allow Always allow if hinted Prompt user Prompt user if hinted Never allow	
JNLP File/MIME Association Always allow Prompt user Never allow	
Application Installation	
 Allow user to grant permissions to signed content Show sandbox warning banner Allow user to accept JNLP security requests Don't prompt for client certificate selection when no certificates or only one ex Warn if site certificate does not match hostname Show site certificate from server even if it is valid Mixed code (sandboxed vs. trusted) security verification 	ústs
Enable - show warning if needed	~
OK Canc	el <u>A</u> pply

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

🕌 Java Control Panel				×
General Java Security Advanced				
Enable Java content for browser ar	d Web Start applications			
Security level for applications not on t Very High Only Java applications identified by run, and only if the certificate can b High Java applications identified by a cert even if the revocation status of the	a certificate from a trusted e verified as not revoked. tificate from a trusted auth	ority are		
Exception Site List Applications launched from the sites appropriate security prompts. https://efiling.uscourts.cavc.gov	listed below will be allowed	d to run	after the	
nitps.//ening.uscourts.cave.gov				
	¥	E	dit <u>S</u> ite Lis	st
	Restore Security Prompts	Mana	age Certifi	cates
		ОК	Cancel	Apply

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

Exception Site List		×
Applications launched from the sites listed below will be the appropriate security prompts.	allowed to	run after
Location		
https://efiling.uscourts.cavc.gov		
	<u>A</u> dd	<u>R</u> emove
FILE and HTTP protocols are considered a security ris We recommend using HTTPS sites where available.	sk.	
	ОК	Cancel

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"

💻 🛃 📙 🗢 Desktop					
File Home Share	View				^ ?
Navigation Details pane pane Tanes	Extra large icons Large icons Medium icons List List Layout	Sort by • Current view	 Item check boxes File name extensio Hidden items Show/h 	Hide select items	ted Options
\leftarrow \rightarrow \checkmark \uparrow \blacksquare \Rightarrow This	PC > Desktop >			✓ Ö Se	arch De 🔎
 Quick access OneDrive This PC Desktop 	► Faxes New folde pics.rtfd a.txt b.txt		ename the files a.jnlp b.jsp		
Faxes	wa JavaWebst	tart_MacOS_v2.do	ocx		
New folder	Web_Start	_Configure - Win	110 - Ver2.docx		
New folder					
archive					
New folder (2)	~				
8 items					== 🖿

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



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.

Open with			
← → ∽ ↑ 🗔 → This PC → Local Disk (C:) → Program	m Files (x86) > Java > jre1.8.0_	161 > bin	
Organize 🔻 New folder			
Program Files (x86)	^ Name ^	Date modified	Туре
Adobe	client	2/28/2018 3:51 PM	File folder
AirWatch	dtplugin	2/28/2018 3:51 PM	File folder
Cisco	plugin2	2/28/2018 3:51 PM	File folder
Cisco Systems	📧 jabswitch.exe	2/28/2018 3:51 PM	Application
Common Files	🍐 java.exe	2/28/2018 3:51 PM	Application
Google	緍 javacpl.exe	2/28/2018 3:51 PM	Application
IBM	📧 java-rmi.exe	2/28/2018 3:51 PM	Application
InstallShield Installation Information	🖾 javaw.exe	2/28/2018 3:51 PM	Application
	🛓 javaws.exe	2/28/2018 3:51 PM	Application
Internet Explorer	I II jjs.exe	2/28/2018 3:51 PM	Application
Java	ip2launcher.exe	2/28/2018 3:51 PM	Application
📙 jre1.8.0_161	📧 keytool.exe	2/28/2018 3:51 PM	Application
hin bin	📧 kinit.exe	2/28/2018 3:51 PM	Application
lib	📧 klist.exe	2/28/2018 3:51 PM	Application
LogMeln	ktab.exe	2/28/2018 3:51 PM	Application
Logivient	orbd.exe	2/28/2018 3:51 PM	Application

10. Click *OK*.

Application Error	×
Unable to launch the application.	
	Ok Details

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



Internet Explorer

		_	
(←) → Ø https://efiling.uscourts. P → A C Ø efiling.uscourts.	scourts.cavc.g ×	n	★ 🌣 😃
👍 🗿 Docket Report 🗿 Efilng Atty 🔞 USCAVC - United States	C 🧧 Washingt	on Journal f	for W »
Do you want to open or save k2ajnlp.jnlp from efiling.u :	courts cave gov?		×
		_	
<u>O</u> pen	<u>S</u> ave ▼	<u>C</u> ancel	K ▼

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

Security Wa	irning			×				
Do yo	Do you want to run this application?							
		Name:	Appellate CM/ECF					
	<u> </u>	Publisher:	Administrative Office of the United					
_	_	Location:	https://efiling.uscourts.cavc.gov					
Running	g this app	lication ma	y be a security risk					
in	formation at	risk. The inforr	unrestricted access which may put your computer and personal mation provided is unreliable or unknown so it is recommended not t u are familiar with its source	0				
	he certificate ore Informat		fy this application has expired.					
Select th	ie box belo	w, then click	Run to start the application					
<u>↓</u> <u>1</u> a	accept the ris	k and want to	run this application. Run Cancel					
🔷 Hide <u>C</u>	Options							
	o not show th	is again for ap	ps from the publisher and location above					

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.



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.

St St	artup Page				
Filing	Reports	Utilities	Logout	Help	
		Notice fo	r Cases	of Interest	
		Update N	Accou	nt	ATES COURT O
					SINTES COURT OF

Logging out

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

🙀 St	artup Page				
Filing	Reports	Utilities	Logout	Help	
			Logout		
S					TATES

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*.

E-mail Notice for Cases of Interest for McE	eal, Ally			×		
Filing Reports Utilities Logout Help						
Note: These settings will apply only to notices for cas	es of interest.					
Enter E-mail Address: Choose E-mail Address on File:] ī		
Choose E-mail Address on File:	netid@yahoo.com		•]		
Notice of Docket Activity Frequency:	Individual for each transaction					
	O Daily summary					
Enter Case Number:	Search & Add					
Cases	of Interest Selected					
U	Remove					
Upda	te Done					