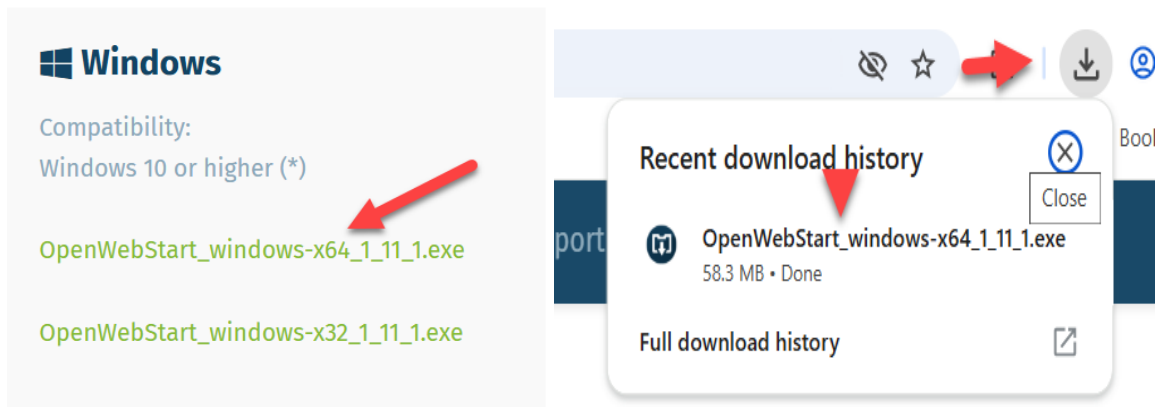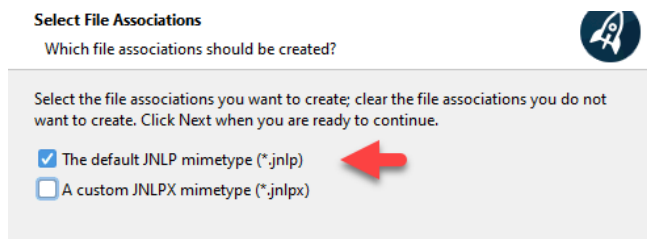# New Subcontractor Portal Guide

It is important that you follow this guide.

1. Before you start the portal ensure that you have the right Java version installed on your computer
Java is to be found hear https://www.java.com/en/download/manual.jsp
Use Windows Offline (64-bit) and if you don't have it, install it

2. Use Goggle Chrome and Goto https://openwebstart.com/ows/ and scroll down to Download. Press Download and use under Windows "OpenWebstart_Windows-64_1_11:1.exe and install it. You need to be local administrator.
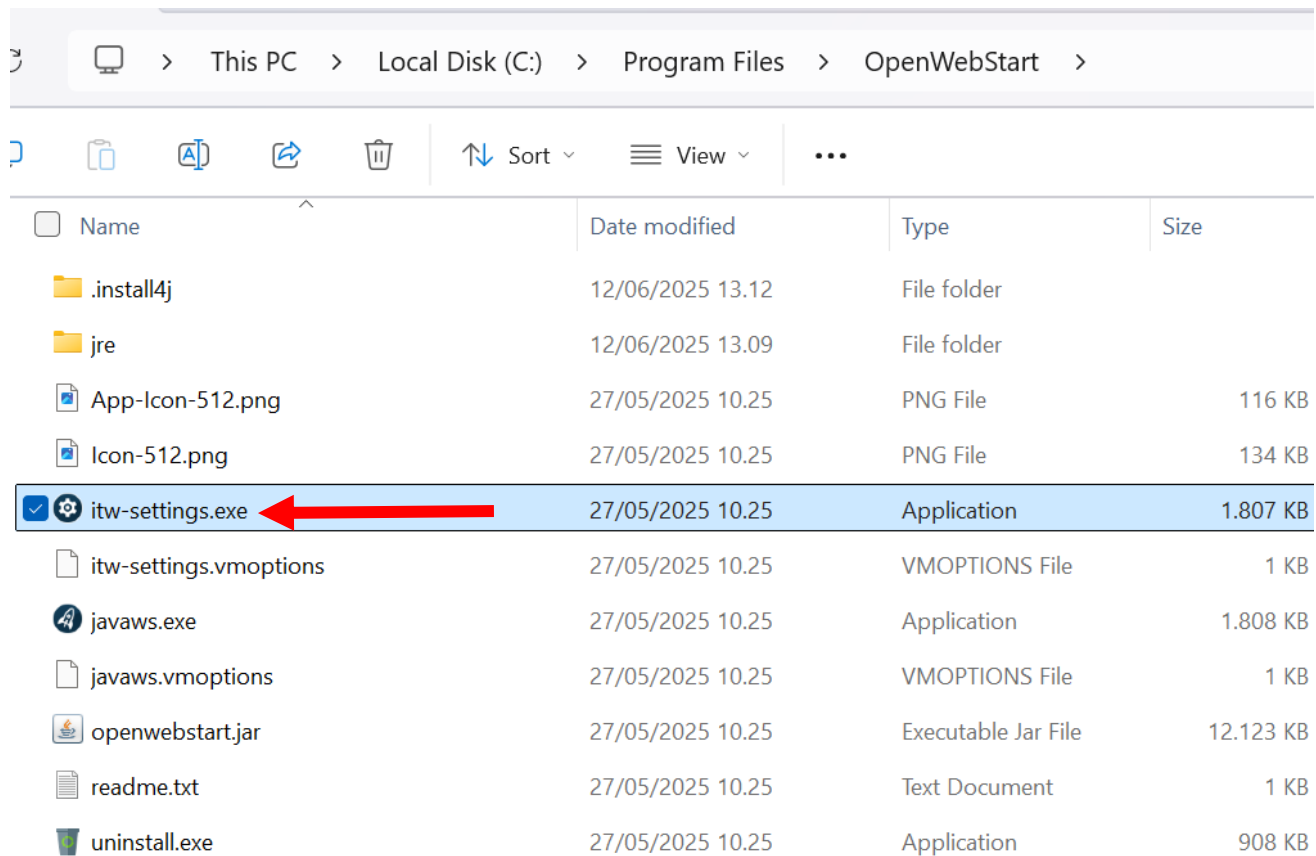

- During the installation Accept Agrements
- Install for all users
- Brows to directory where to install OpenWebstart (it probably already is there) Click Next
- Tic only the checkbox as bellow

- Please wait for OpenWebstart to be installed on you computer, click Finish

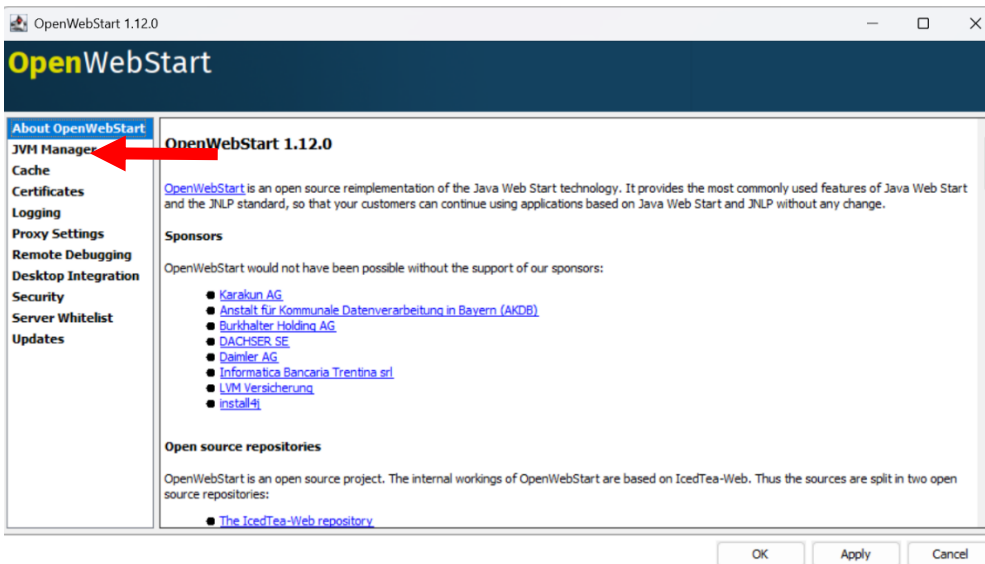**3.** Go to C:\Program Files\OpenWebstart\ open itw-settings.exe

4.

You get this picture, choose JWM Manager
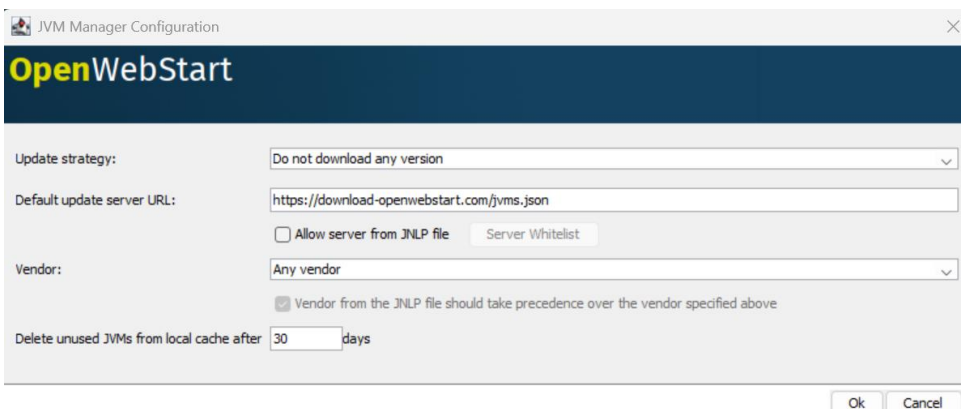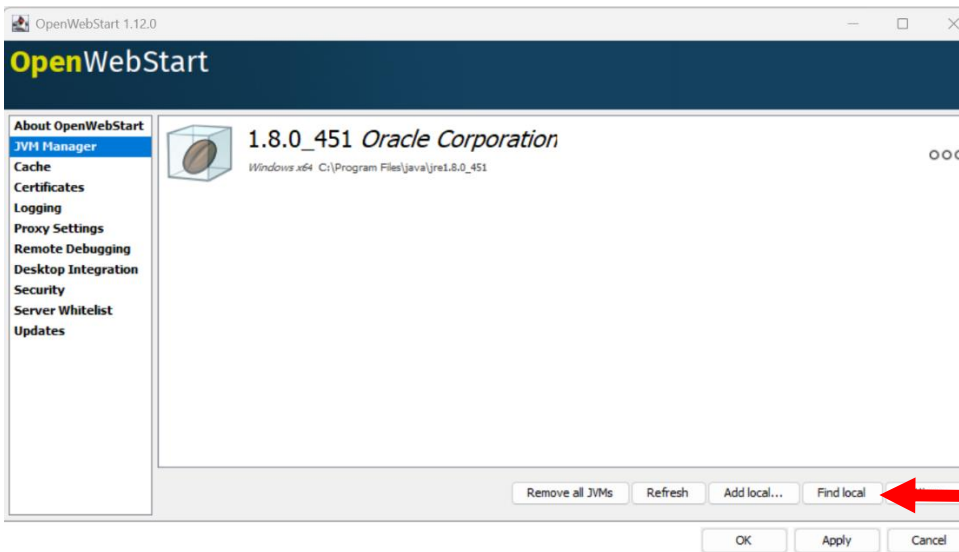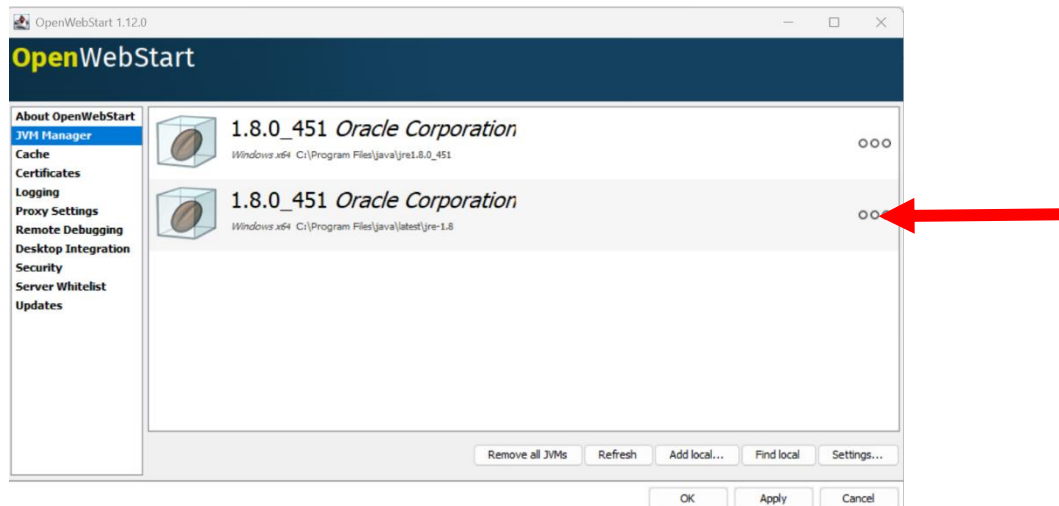

Next Page

Press Settings and set as picture below. Make the change and press Ok

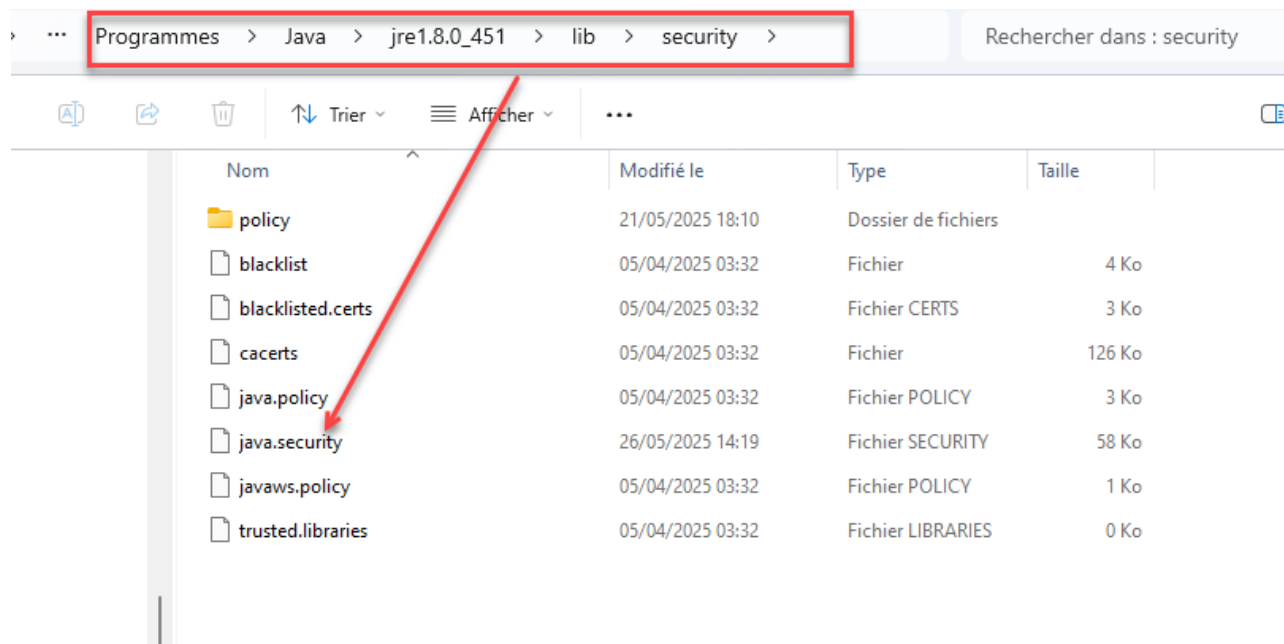- Go back to JWM manager and press "Find Local"

- You will get a picture like this one. Keep only the marked one

- By pressing the three dots on the right side, you can remove the once that you will not use. This important if you don't do it program will not work. Now you can close the window.

5. Go back to C:\Program Files\OpenWebstart\ open java.security in txt editor

- Search the by pressing F3 after jdk.jar and set the # before the lines as shown bellow.
-


```
# Mise en commentaire pour OpenWebStart

#jdk.jar.disabledAlgorithms=MD2, MD5, RSA keySize < 1024, \
#       DSA keySize < 1024, include jdk.disabled.namedCurves, \
#       SHA1 denyAfter 2019-01-01


#
# Algorithm restrictions for Secure Socket Layer/Transport Layer Security
# (SSL/TLS) processing
#
```
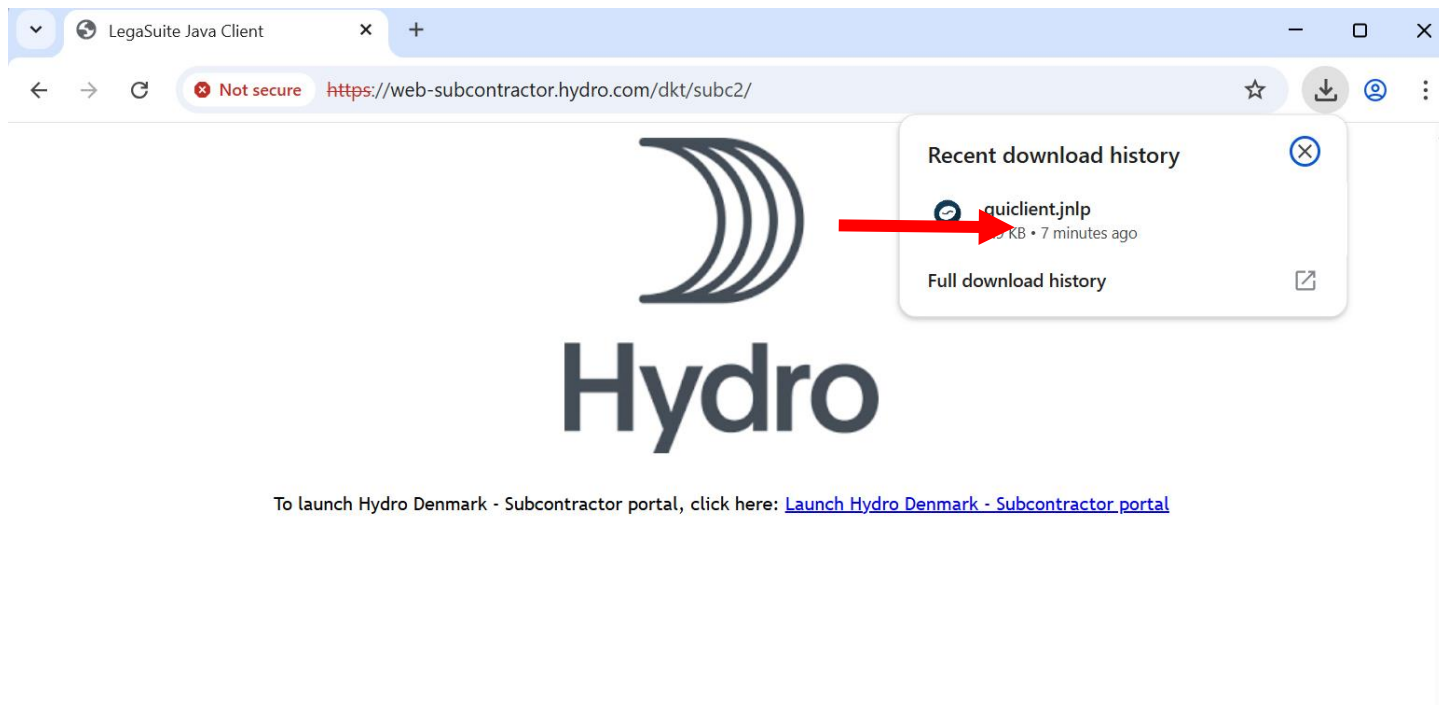
- After making the change save it on the desktop or in the Tmp folder
- Now you have properly saved it as java.security.txt, rename it and just remove .txt
- Replace java.security in C:\Program Files\OpenWebstart with the saved one.

6. Now go to http://hydroportal.dk/login/

- ¨Press https://web-subcontractor.hydro.com/dkt/subc2/

- Press Launch Hydro Denmark Subcontractor portal and it will now download guide client. Run it

- First time it wil properly ask for login, use your HAT user ID and Password

  It will now install the application and do some configuration and settings. When it askes to save a desktop icon say Yes
  After this You will only need to press the Desktop Icon

If it does not use OpenWebStart by default, use the guide below.

JNLP File Association

To ensure that your computer handles links, desktop shortcuts, or start menu entries to JNLP applications correctly, you should associate the JNLP file type (`*.jnlp`) on your computer with OpenWebStart. In case you used an Oracle JVM in the past, your JNLP file association might still be set to Oracle javaws.

Note that during the installation process, OpenWebStart will not change file associations of any existing Oracle javaws executable, so you can use both.

To associate .JNLP applications in Windows Explorer

1. Right-click the JNLP app and select **Open With** > **Choose Another App**

2. Click **More Apps** and scroll down

3. Click **Look for Another App on this PC**

4. Browse to OpenWebStart at
   `C:\Program Files\OpenWebStart\javaws`

5. Click **Open** to associate this JNLP file with OpenWebStart