

## Requirements - Backend

- MATLAB Runtime 9.11
- MATLAB R2021b
- MATLABWebAppServer.exe
- Windows 10+ computer

## Requirements – Frontend

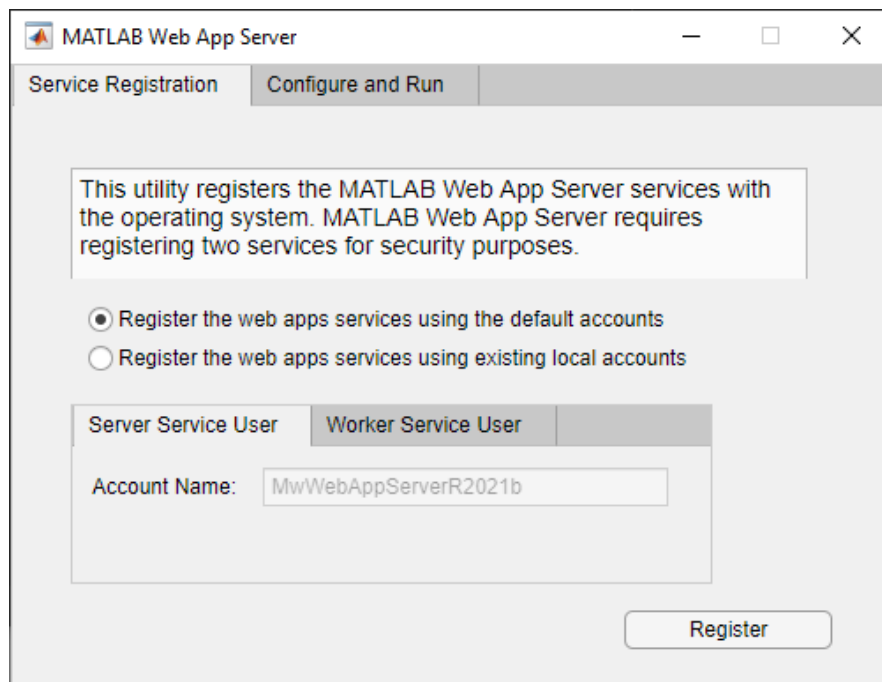
- iPad device with safari access.

## How to install the MATLAB Web App Server

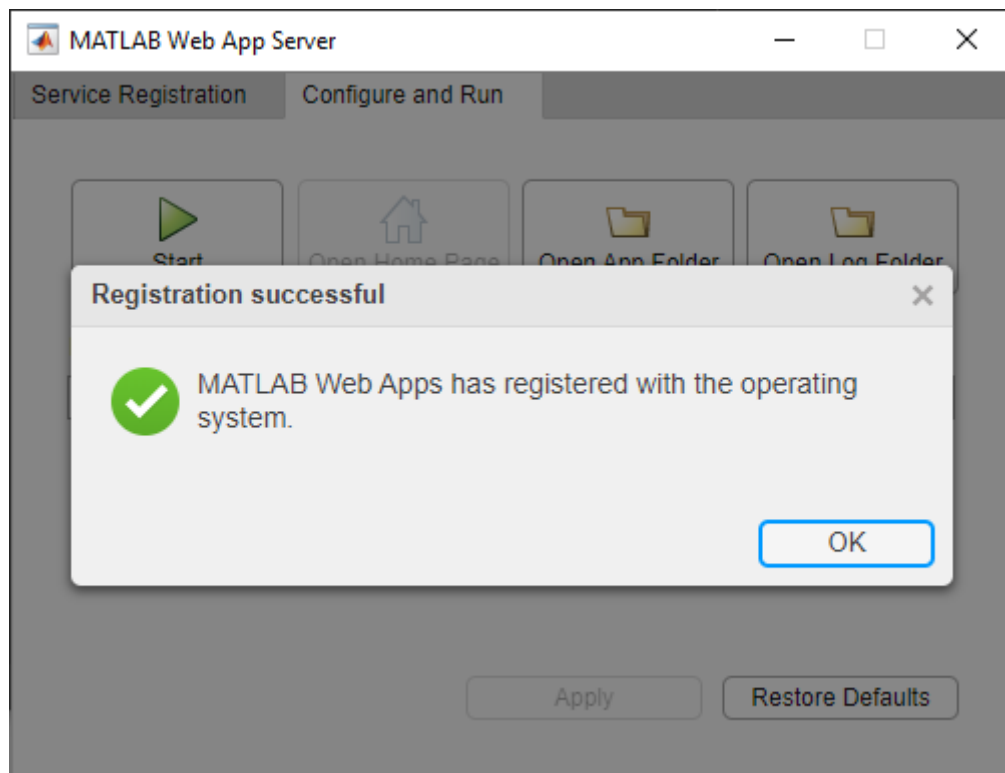
1. Download and install MATLAB R2021b as per the guide on <https://students.flinders.edu.au/support/computing/matlab>. Make sure to install the MATLAB Compiler, and the Image Processing products.
2. Download and install MATLAB Runtime 9.11 from <https://www.mathworks.com/products/compiler/matlab-runtime.html>.
3. Once installed, navigate to: *C:\Program Files\MATLAB\R2021b\toolbox\compiler\deploy\win64\MATLABWebAppServerSetup\offline* and find the MATLABWebAppServer.zip. Unzip this file to get the MATLABWebAppServer.exe application.

Name	Date modified	Type	Size
MATLABWebAppServer.exe	25/08/2021 8:43 PM	Application	1,883 KB
MATLABWebAppServer.zip	16/09/2021 3:42 PM	Compressed (zip)...	775 KB
readme.txt	25/08/2021 8:43 PM	Text Document	2 KB
splash.png	29/06/2021 7:11 PM	PNG File	56 KB

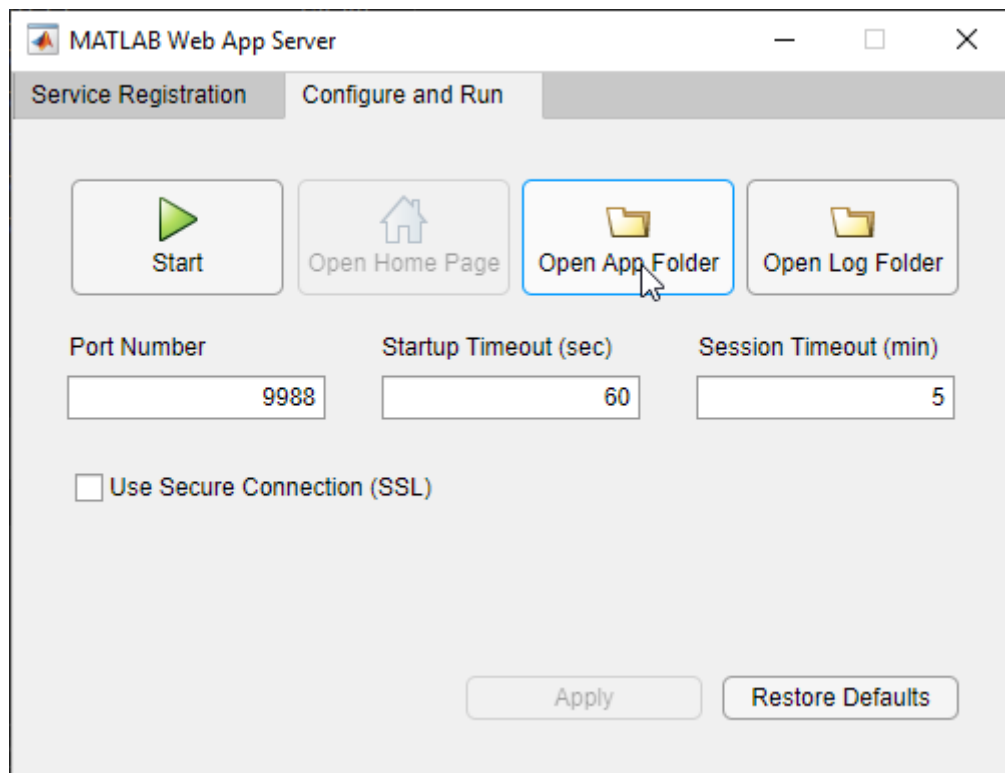
- Run the application to be presented with the below screen. Make sure the radio button is checked to the 'Register the web apps services using the default accounts' and Press the Register button to register the devices.



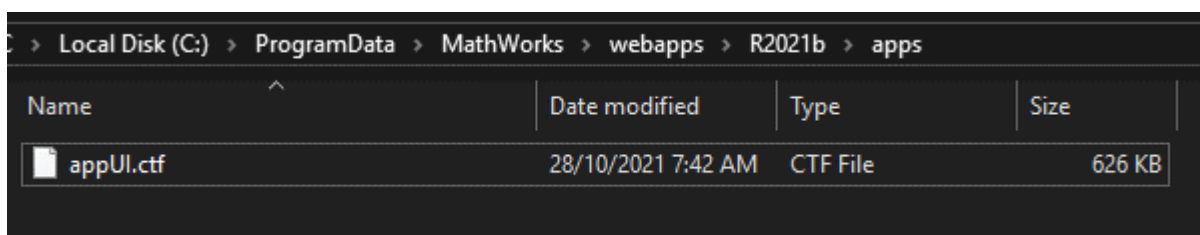
- Once registered, it will come up with a dialogue box, press OK.



- On the 'Configure and Run' tab, press the 'Open App Folder' button.



- Copy the .ctf file located in the ~/appUI folder to the Web App Server folder.



8. Once done, you will need to adjust the firewall settings to allow connections through the desired port as specified in the Web App Server.

