

PREPARING YOUR WINDOWS DEVICE FOR A DRAINS INSTALLATION

Watercom is not responsible for backing up your device, which includes your existing DRAINS software installation or licensing. Please familiarise yourself with this entire installation process before performing any of the tasks.

Deleting your DRAINS installation folders may delete any existing DRAINS database you have created. You can back these up by copying them to another location.

Step 1. Downloading and Installing DRAINS

Download the latest version of *Drains* from the Watercom website:

<https://watercom.com.au/download/>

Once downloaded, double click on the '*DrainsSetup64.exe*' file, accept the EULA, keep the default installation directory and proceed next to complete the installation.

Once installed, Drains64.exe can be launched as a Demo mode from the Windows Start Menu under D for DRAINS, or from a shortcut you might place on your Desktop or Taskbar.

Optional Step: Installing Drivers for HASP branded USB Dongles

If you are using a blue Rockey4ND, then no additional drivers are required.

If you are using a Red or Purple HASP branded USB Dongle, then additional drivers need to be installed for Windows & DRAINS to recognise the USB Dongle. This can be downloaded from the Watercom Downloads Page by selecting 'HASP Drivers'.

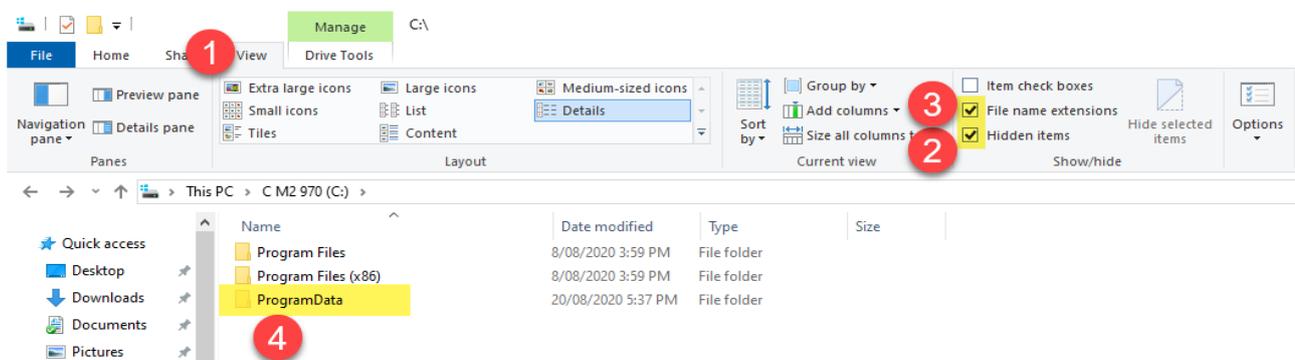
You will then be directed to download the latest version from Thales. Select '**Sentinel HASP Product Downloads**' then search for '**Sentinel HASP GUI**' for normal installation or '*Sentinel HASP Command*' for batch & silent installations.

Step 2. Adding the Licensing Files

You will need to copy the 2 files "*Drains.duc*" & "*Drains.txt*" licensing files into your <C:\ProgramData\DRAINS> directory. **(this is NOT C:\Program Files\DRAINS)**

You can find these files included on your USB received when purchasing DRAINS, or in an email from Watercom when renewing updates and support

If you cannot find '*ProgramData*' then enable '*Hidden items*' and '*File name extensions*' as shown below.



If you do not have an Authorised DRAINS License, DRAINS will launch in Demo mode.

If you are still having issues with the license, first confirm you are running the correct version of DRAINS and not using an old DRAINS shortcut pointing to another different version of DRAINS (non 64 bit or W8).

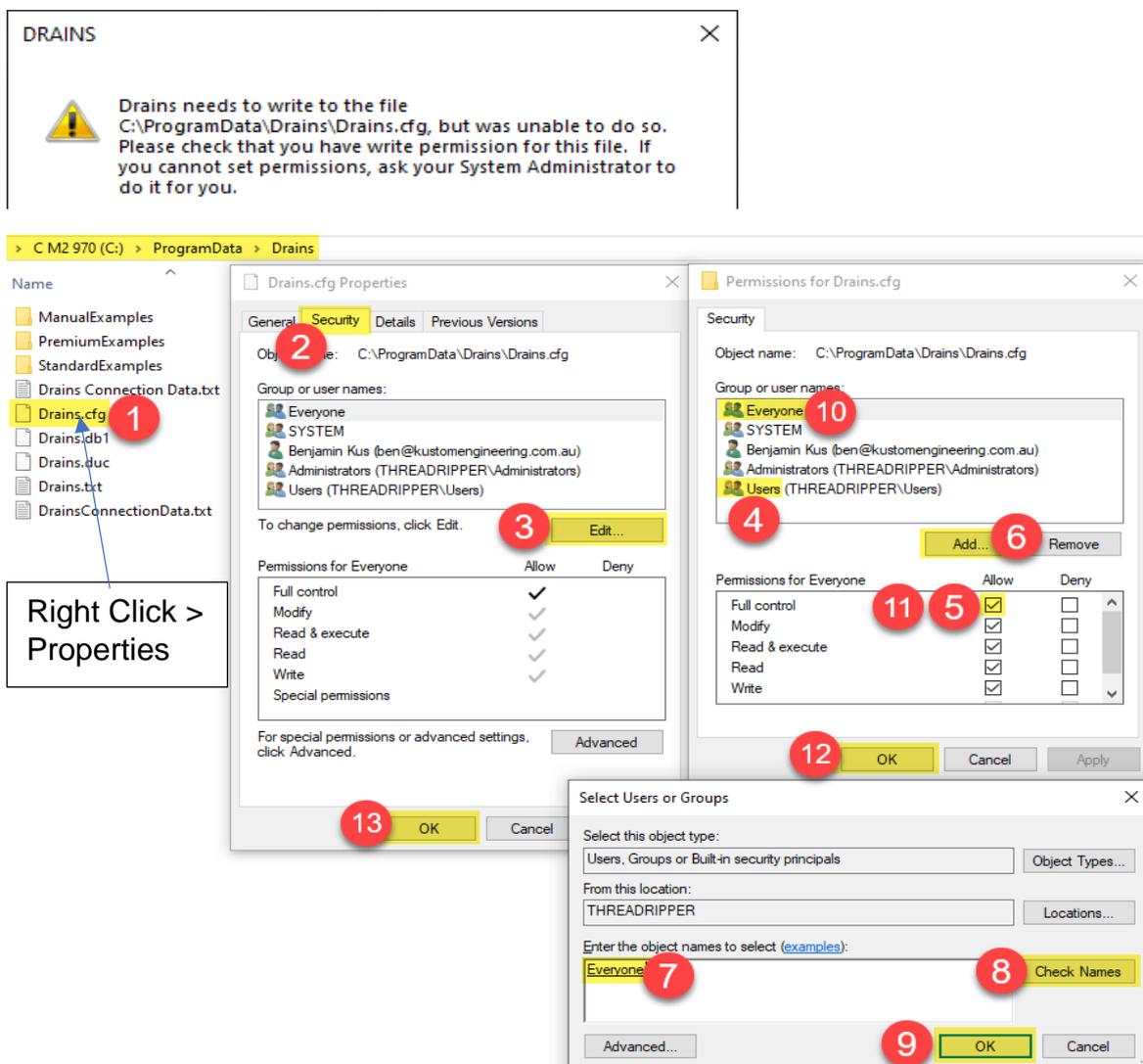
Select Help > About DRAINS and confirm your Version matches or exceeds the Watercom Website.

To communicate with the Update Server, DRAINS requires firewall internet access **TCP/UDP for ports 1947, 443 and 80**, and **IP Address 162.241.218.211**.

Step 3. File & Folder Requirements

Please check that you have full read-write access to the folder: "C:\ProgramData\Drains".

If you receive a warning about DRAINS needing to write to 'Drains.cfg', you may need to provide 'Full Control' access to the 'Users' Group, or add an 'Everyone' user and allow it to have 'Full Control' as shown in the figures below.



DRAINS

Drains needs to write to the file C:\ProgramData\Drains\Drains.cfg, but was unable to do so. Please check that you have write permission for this file. If you cannot set permissions, ask your System Administrator to do it for you.

Right Click > Properties

1. Right-click on 'Drains.cfg' in the file explorer.

2. Select 'Properties' from the context menu.

3. Click the 'Edit...' button in the 'Drains.cfg Properties' dialog.

4. In the 'Permissions for Drains.cfg' dialog, click 'Add...'.

5. In the 'Select Users or Groups' dialog, click 'Check Names'.

6. In the 'Select Users or Groups' dialog, type 'Everyone' and click 'OK'.

7. In the 'Permissions for Drains.cfg' dialog, check the 'Full control' checkbox for 'Everyone'.

8. In the 'Permissions for Drains.cfg' dialog, click 'OK'.

9. In the 'Permissions for Drains.cfg' dialog, click 'Apply'.

10. In the 'Permissions for Drains.cfg' dialog, click 'OK'.

11. In the 'Permissions for Drains.cfg' dialog, check the 'Full control' checkbox for 'Users'.

12. In the 'Permissions for Drains.cfg' dialog, click 'OK'.

13. In the 'Permissions for Drains.cfg' dialog, click 'Apply'.

You should now be able to Launch DRAINS without a warning about limited access to the "Drains.cfg" file.

If you are unsure about any of the above steps, then please contact Watercom support from the Watercom Website Support tab where further assistance can be provided.