

Requirements – PRSIM

1. USAGE

Category	Requirements
Operating System	Microsoft® Windows 7, 64-bit SP1 Microsoft® Windows 10, 64-bit
Prerequisite Software	Microsoft® Visual C++ 2017 Redistributables (x86 and x64), minimum ^[1] Microsoft® .NET Framework 4.6.1 Full, minimum ^[2]
Launching and Running	Microsoft® Windows User privileges
Licensing	See Section 3
Execution Permissions	The PRSIM application executable file must be whitelisted in all protection software: <ul style="list-style-type: none"> C:\Program Files (x86)\PRSIM\<version>\bin\win64\PRSIM.exe
Folder Permissions	The following sub-folders will be created, and the user must have full permissions: <ul style="list-style-type: none"> For your settings files: C:\Users\Public\Documents\Manitoba Hydro International\Licensing\Settings For your log files: C:\Users\Public\Documents\Manitoba Hydro International\Licensing\Logs

2.a INSTALLATION – Installer Utility

Category	Requirements
Downloading	Internet connection
Running	Microsoft® Windows Administrator privileges

2.b INSTALLATION – MyUpdater

Category	Requirements
Installing	Microsoft® Windows Administrator privileges Internet connection
Launching (to Install or Update Software)	Microsoft® Windows Administrator privileges Internet connection
Launching (to Uninstall Software)	Microsoft® Windows Administrator privileges
Launching (to Launch Installed Software)	Microsoft® Windows User privileges (unless otherwise specified)
Connection to Publication Server	Add both of the following URLs to all anti-virus/firewall whitelists: <ul style="list-style-type: none"> http://publisher.pscad.com:80/ net.tcp://publisher.pscad.com:443/

3. LICENSING

Category	Requirements
Certificate	MyCentre user account with access to a licensed WorkGroup

Operational Requirements Supported on a local desktop, or remote desktop, or over virtual private network (VPN). Not guaranteed in a cloud desktop environment, but could be verified using diagnostic tools.

Connection to the License Server Add the following two URLs to all anti-virus/firewall whitelists:

- http://licensing.pscad.com:80/Licensing
- net.tcp://licensing.pscad.com:443/Licensing

Activate/Release/Refresh a Certificate Microsoft® Windows User Privileges
Internet connection

Using Certificates The following sub-folders will be created for certificates:

- Path: C:\Users\user_id\AppData\Local\Manitoba Hydro International\Licensing\Licenses
- Required permissions: FullControl for <user_id>

The following sub-folder should already exist and will be used:

- Path: C:\ProgramData\Microsoft\Crypto\RSA\MachineKeys
- Required permissions: Read, Write for Everyone

4. DIAGNOSTIC TOOLS

Category	Requirements
Viewing Log Files	Microsoft® Windows User Privileges

Notes

1. Both the 32-bit and 64-bit editions of Visual C++ Redistributables are required on Microsoft® Windows 64. If this prerequisite software is not already installed, the user will be prompted to install it when the PRSIM is installed.
2. If this prerequisite software is not already installed, the user will be prompted to install it when PRSIM is installed.

DOCUMENT TRACKING

Rev.	Description	Date
0	Initial	14/Feb/2019
1	Correction to software naming convention	14/Aug/2019
2	Update to folder permissions in Chart 3	27/Oct/2020