



## PRSIM v1.0.0 Setup – Quick Start

### 1. Introduction

This document provides quick setup instructions for PRSIM v1.0.0. For detailed setup instructions, refer to the detailed PSCAD V5 setup manual, posted to this [article](#).

PRSIM is supported with certificate licensing, and may be installed using either the Installer utility or the MyUpdater utility. The PRSIM “released” edition (e.g. v1.0.0) is normally installed using the Installer Utility, and the “unreleased” edition (e.g. Beta) is normally installed using MyUpdater. The Installer utility is deployed either as a separate download or from within the PSCAD Installation Package. The MyUpdater utility is installed as a deployment tool and used to install and run the software.

### 2. Requirements

- a. [System requirements](#)
- b. Windows Administrator privileges
- c. To help prepare with the software installation and licensing, it is recommended to first use the MHI Fortran Medic utility to configure your machine permissions as follows:
  - [Installation Permissions](#)
  - [Certificate Licensing Permissions](#)

### 3. Obtaining Access to PRSIM

Obtain access to PRSIM as follows:

- a. [Register](#) a MyCentre user account if you do not already have one.
- b. Contact your organization’s WorkGroup Administrator to obtain access to your facility’s licensing.  
**Note:** For a listing of your organization’s WorkGroup Administrators, please contact the MHI Sales Desk ([sales@pscad.com](mailto:sales@pscad.com)).
- c. If you were provided a join code, [log in to MyCentre](#), and apply the join code as shown:



- d. Send an email using your facility’s e-mail domain to the [MHI Sales Desk](#) requesting the software download. If authorized, the software download and setup instructions will be made available via your MyCentre user account; [log in to MyCentre](#), and download the software from the *Downloads* tab.

#### Note

If setting up a PRSIM *Unreleased* or *Beta Edition*, a download will not be available; refer instead to Step 5 below for using the MyUpdater deployment utility for the installation.



#### 4. Installing PRSIM Using the Installer Utility

Install PRSIM using the Installer Utility as follows:

- a. Log in to MyCentre at this [link](#), and download the software from the “Downloads” tab. This download may either be available as a separate installer, or as part of the PSCAD V5 Installation Package. Unzip the files, and save them to your local drive (e.g. desktop).
- b. Open the “PRSIM” folder, right-click on “setup.exe”, and select “Run as administrator”.
- c. The Installer utility will launch, and the software will be installed. When complete, close the Installer utility.  
**Note** – For any installation issues, please check that installation permissions have been set as per Step 2.c, above. If the matter persists, please check [Troubleshooting tips](#).
- d. Proceed to Step 6.a to launch the software.

#### 5. Installing PRSIM Using MyUpdater

Install PRSIM using MyUpdater as follows:

- a. If MyUpdater is not already installed, open a web browser to this [link](#). Select the “launch” link or the “Install” button as applicable. Select “Yes” when prompted by Windows to launch with elevated privileges. MyUpdater will be installed, and will launch automatically. Enter your MyCentre login credentials when prompted.  
**Note** – If MyUpdater will not install, refer to [Troubleshooting tips](#).
- b. If MyUpdater is already installed, launch “MyUpdater” from the Windows Start menu. Select “Yes” when prompted by Windows to launch with elevated privileges, and enter your MyCentre login credentials if prompted.
- c. Select the “Install” button corresponding to PRSIM, and this software will be installed.  
**Note** – If the installation fails, refer to [Troubleshooting tips](#).
- d. Proceed to Step 6.b to launch the software.

#### 6. Launching PRSIM

- a. If PRSIM was installed using the Installer Utility (Step 4), this software may be launched from the new desktop shortcut.

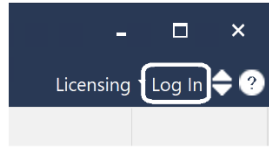


PRSIM 100  
(64-bit)

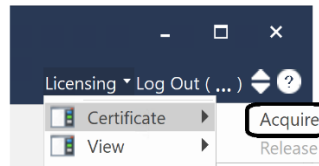
- b. If PRSIM was installed using the MyUpdater Utility (Step 5), launch the MyUpdater utility from the Windows Start menu, log in when prompted, then select PRSIM from within the MyUpdater listing.

## 7. Activating a License

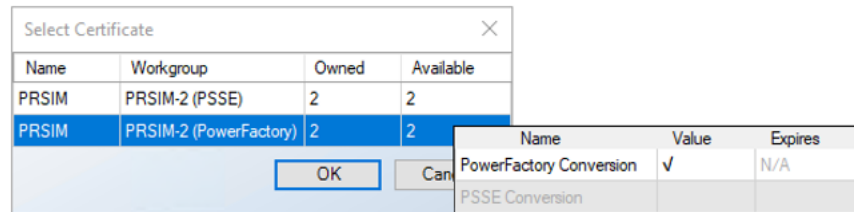
- a. Launch PRSIM as per Step 6.
- b. If not already logged in, select “Log In”, and enter your MyCentre login credentials when prompted:



- c. From the *Licensing* menu, select Certificate | Acquire:



- d. If authorized for multiple workgroups or licenses types, a listing of the licenses will be displayed. Select the preferred workgroup, then select “OK”.



**Note:** Hovering the cursor over a grouping will display a tool tip listing the details about that license set.

- e. If available, a certificate for running this software will be checked out on your machine.
- f. Or, if license activation is unsuccessful, please check that the certificate licensing permissions have been set as per Step 2.c, above. If licensing issues persist, please review [Troubleshooting tips](#).
- g. If multiple users will be sharing this license, the software should be configured to always return the certificate back to the server whenever PRSIM is closed as instructed in this [article](#).

## 8. Resources for Using PRSIM

Resources for using this software are available in this [article](#).

We hope this information was helpful. If you have any setup or usage questions, please contact [support@mhi.ca](mailto:support@mhi.ca).