



License Manager Enhancements

Introduction

A new and improved license manager was released in 2016. This new license manager featured a simplified setup, greater flexibility and control, and licensing that is no longer restricted to only those machines residing on the same network as the server.

Instructions for installing and configuring this software are available below.

Background

Initially, PSCAD network licensing was designed to only allow licensing to client machines that were on the same network as the server. At that time, organizations typically only had a single network, and therefore licensing was consistent with industry practice.

Over time, however, organizations have begun employing multiple networks, and providing for remote activities using Virtual Private Networks. As a result, “expanded licensing mode” was released in 2012, which allowed temporary licensing across additional, specified networks. This solution involved adding expanding licensing mode to an existing network license, and specifying the additional network/s via the license manager (versions 1.30 to 1.41).

The License Manager was enhanced for versions 1.42 and later (1.42 was released with PSCAD v4.6.1), and became the preferred alternative to expanded licensing mode, as it provided the same capability for licensing across multiple networks, but with a simplified setup, no expiry, and requiring no special license. Three modes were made available: Self-licensing only (restricted to the PSCAD client machine), restricted licensing (restricted to machines on specified networks), and unrestricted licensing (available to any machine able to reach the host).

For more information on configuring the new license manager, please refer to Appendix A of the detailed setup manual posted to this [article](#).

Reliable Corporate Network and Internet Service is Required

Network licensing requires reliable and uninterrupted communication between the license host machine and the client machines. If the connection is interrupted, it is assumed that the client machine has been turned off, and the PSCAD seat will be returned to the License Manager. Network licensing may be performed either internally over the Network, or externally over VPN over the Internet.

Instructions

A download and setup instructions for the latest License Manager are available in both the quick start and detailed setup documents posted to this [article](#).

Note

If your license file includes expanded licensing mode, no changes are required to your file; the new license manager will simply disregard the expanded licensing mode.

We hope this information was helpful for setting up the new License Manager. If you have any questions, please do not hesitate to contact our support desk (support@mhi.ca).