



# IGOR 5.3.0 RELEASE NOTES

February 28th, 2020

## New Features and Enhancements

- **HTTPS Support**
  - Installers can use the new Igor Diagnostics CLI (Command Line Interface) to install and configure a self-signed X.509 certificate to enable HTTPS for both the API and Admin UI.
  - To provide the best user experience, customers may also provide their own certificate for use with the API and Admin UI. Please refer to the documentation on how to configure.
- **Igor Diagnostics CLI**
  - Access the new CLI tool from a command line by typing “igor” (without the quotes).
  - This tool is meant to help provide basic diagnostic information regarding service statuses and port information.
  - Users can also use it to create self-signed certificates to enable HTTPS support for the gateway.
- **Data Ingestion**
  - Added a new endpoint to allow ecosystem partners to upload event data directly via the API.
- **Daylight Harvesting Zone Floor**
  - Users can now set a dimming floor for daylight harvesting zones to prevent light sensors from completely turning off lights. The system will default to 1% for new installations and upgrades.
  - To allow light sensors to turn lights off as they have done in the past, simply set the dimming floor to zero.

## General

- Several performance enhancements have been added to support enterprise installations.
- Decreased overall network traffic and CPU usage.
- Devices list can now be filtered by “Assigned” and sorted by Discovered Date or Network Switch.
- Allowed searching for devices with unknown network switch names or switch IP addresses.
- Igor services will now only automatically restart for network changes that directly affect them.
- For new installations, installers can now choose where they would like to install the gateway software. It is no longer statically assigned to “C:\Igor”. The default installation directory is now “C:\Program Files\Igor\Gateway”. Upgrading from an existing installation will not let you change the installation directory.
- Gateway logs and data are now located under “C:\ProgramData\Igor\Gateway” and “C:\ProgramData\Igor\Logs”.

## Bug Fixes

- Filtering results after searching for a space group should now work as expected.
- Fixed an issue that was causing some actuators and sensors to get cached twice which was consuming unnecessary memory.
- Corrected verbiage of the “Level out of range” validation message for Set Lighting action.
- Installer now correctly checks for Microsoft SQL Express 2016 and higher.
- Action names will now properly support decimal values.
- Fixed an issue that prevented Increment and Decrement actions from going below 1%.

- Fixed an issue that caused some device nodes to not discover correctly.
- CoAP service should now update its IP address correctly if the IP address changes.
- Fixed an issue where internal logging could cause services to crash.
- Fixed devices by network switch links on device summary and dashboard.