About the Gateway 2.50 Update

Last Modified: June 8th, 2015

Summary

This release of the gateway firmware provides some new features and fixes some minor issues, it is advised for all users of our range of PDU's, Sensor Modules and Distribution Panel Meters.

What's included (changes since 2.48) ?

General

- Supports pdu firmware 1.50 and 2.x
- Firmware updates for Hybrid PDU's can be done through the API, not by uploading it to the gateway as the classic* firmware did. See PDU 2.0 firmware instructions for further details. Note that gateway will be unresponsive during PDU firmware upload
- Fixes minor bug in finding breach in ring redundancy
- PDU firmware alert now checks for version 1.50 or more

Web interface

- Deactivating Modbus in interfaces page did not work
- Will show time elapsed since boot when NTP not active instead of zeros
- Supports new residual current sensor values
- Changed "xx pct" to "xx %" in alert state overview
- Speed up of firmware version check
- Copyright statement updated to 2015 [2.50.02]
- Minor terminology changes [2.50.04]

Interfaces

- A new oid node is added to facilitate scanning of the data bus.
  An snmpwalk on SPGW–MIB::databus.1.1.**9** will first scan the data bus and then return a list of PDU addresses found. [2.50.02]
- Minor snmp bug fixes and improvements [2.50.02]
- Improved communications over IP API [2.50.04]
- Fixes bug in snmp driver that limited address in reply oid to 32766 [2.50.05]

Installing this firmware

- Disable all running interfaces (MySQL etc)
- Uncheck the 'Ring redundancy' check box
- Incrementally apply upgrades up to previous version before continuing
- Upgrade to new version using the GW Updater utility
- Restore interfaces and ring redundancy if desired

   NOTE: Always update MIB file, API's and MySQL database to latest available versions!

   * as opposed to the new hybrid range with ethernet port