



## Firmware for IEC-G102-BP Series Release Notes

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| <b>Version: v1.1.10</b>           | <b>Build: N/A</b> |
| <b>Release Date: Apr 08, 2022</b> |                   |

### Applicable Products

N/A

### Supported Operating Systems

N/A

### New Features

- Added Active Query for Visibility Enhancement to "Visibility > Asset View". You can now find hidden OT assets that do not actively communicate with the Control Information Network through CIP, Modbus, FINS, or SMB.
- Added IPS Profile objects to "Object Profiles > IPS Profiles". You can now control the protection scope of each IPS pattern and create policy enforcement rules that include IPS Profiles.
- Added support for new OT protocols and options to "Object Profiles > Protocol Filter Profiles".
  - ? Added the following OT protocols to "Basic Settings": SECS/GEM, IEC61850-MMS.
  - ? Added the following OT protocols to "Advanced Settings": CIP, Siemens S7COMM, Siemens S7COMM PLUS, SLMP, MELSOFT, TOYOPUC.
  - ? Added the "Drop Malformed" option for strict packet format checking.
- Added new options to "Security > Policy Enhancement".
  - ? Added VLAN support (Up to 5 VLAN IDs).

### Enhancements

- Increased the maximum concurrent sessions from 10,000 to 30,000.
- Increased the maximum number of policy enforcement rules from 64 to 512.
- Added support for the LEEF log format.
- Added new log information.
  - ? Cyber Security Logs: Interface, Attacker
  - ? Policy Enforcement Logs: VLAN ID
  - ? Protocol Filter Logs: VLAN ID and Interface

### Bugs Fixed

N/A

### Changes

N/A

### Notes

If you are upgrading to SDC or IEC v1.1.x, you must first upgrade the IEC-G102-BP Series device firmware from v1.0.8 to v1.1.10 locally through the device's web user interface.