Firmware for IEF-G9010 Series Release Notes

Version: v1.1.0	Build: N/A
Release Date: Apr 07, 2022	

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).
• Added support for Bridge Mode to "Network > Operation Mode".
• Added support for DMZ to "Network > Network Interface".

Enhancements

• Increased the maximum number of policy enforcement rules from 64 to 512.
• Added support for the LEEF log format.
• Added new log information.
  Cybersecurity logs: Interface, Attacker
  Policy Enforcement logs: VLAN ID
  Protocol Filter logs: VLAN ID, Interface

Bugs Fixed

N/A

Changes

N/A

Notes

If you are upgrading to SDC or IEF v1.1.x, you must first upgrade the IEF-G9010 Series device firmware from v1.0.3 to v1.1.0 locally through the device's web user interface.