TXOne Release note- Firmware

<table>
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<tr>
<th>Product type</th>
<th>Industrial EdgeIPS</th>
<th>Release Date</th>
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<td>2020/02/05</td>
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1. Release version
- **Firmware name:** ips.fw02_IPS_G02_1.0.5.acf
- **Version:** IPS_G02_1.0.5
- **Revision:** e3ee21d4
- **SHA256 Checksum:**
  3a58bf2221c3ae81ed731b0105a3179fc815ac0cd7850bc9bd39fe89fac63646
- **Signature info:** TM_200120_14

2. Applied models
- **Platform:** ARM64
  - IPS-102-BP-TM

3. Release info
- **TOS:** ips_g02_1.0.3
- **Platform (imx8mm):** ips_g02_1.0.5
- **Import:** ips_g02_1.0.0
- **TDTS:** ics/2.0.24

A. Support Features

B. Improvement

C. BugFix
- [TXN-904] - TX hang may happen in RTL8119I ethernet controller
- [TXN-1188] - Cannot access GUI if use RESTful APIs to modify the field ‘odcPublicKey’ to invalid value

D. Known issue
- [TXN-1183] - If EdgeIPS and protected devices are under different subnets, RST packets may not be sent successfully

E. SW limitation
- Policy enforcement cannot block ICMP rules which are based on reversed direction
- Don’t support VLAN QinQ traffic

F. Notes
- [TXN-1183] is a design issue/limitation. As a result, the gateway set in EdgeIPS MUST have routing rules to send packets to protected devices if EdgeIPS and protected devices are under different subnets. It will be enhanced in next milestone.
- In current design, when service object to set to ‘ICMP’ and action is set to ‘Deny’, it won’t work if ‘Type/Code’ are set as response categories or they are related to the other connection.