Firmware for MGate 5102-PBM-PN Series Release Notes

<table>
<thead>
<tr>
<th>Version: v2.0</th>
<th>Build: Build 18012622</th>
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<tr>
<td>Release Date: Mar 21, 2018</td>
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</table>

**Applicable Products**
MGate 5102-PBM-PN, MGate 5102-PBM-PN-T

**Supported Operating Systems**
N/A

**New Features**
N/A

**Enhancements**
- Supports security features based on IEC-62443.
- Simplified telnet/ssh/serial console settings.
- Accessible IP List supports denying Web/Telnet/SSH console access.

**Bugs Fixed**
- Issue importing SIE180BB.GSD (Siemens SIMEAS P).
- Issue parsing user parameters with WAGO 750-303.
- Incorrect topology display due to forwarding LLDP frames to another LAN port.

**Changes**
N/A

**Notes**
N/A
### Version: v1.3  |  Build: Build 16070411

### Release Date: Sep 09, 2016

**Applicable Products**
MGate 5102-PBM-PN, MGate 5102-PBM-PN-T

**Supported Operating Systems**
N/A

**New Features**
N/A

**Enhancements**
- Supports Name/Contact/Location settings for MXconfig.
- Supports PROFIBUS module names over 32 characters long. MGate 5102-PBM-PN will truncate the displayed module name when its length is over the 32-character limitation specified by the PROFIBUS GSD specification.
- Changed the PROFIBUS Watchdog default value to 600 ms for baudrates of 500 kbit/sec or higher.
- HTTPS web server only supports TLSv1.0 to protect against DROWN attacks.
- Patched glibc to protect against GHOST vulnerability.
- The version of the exported GSDML file was updated to version 2.2.

**Bugs Fixed**
- MGate could not communicate with some specific PROFIBUS slave devices due to only supporting a portion of the device's user parameters.
- Returned the wrong IP/netmask/gateway when SNMP read private MIB under DHCP mode.
- MGate 5102-PBM-PN could not communicate with some specific PROFIBUS slave devices due to incorrect parsing of a module's user parameter data.
- MGate 5102-PBM-PN could not communicate with ABB M102 slave (with ABB_08DD.gsd.)

**Changes**
N/A

**Notes**
N/A
Applicable Products
MGate 5102-PBM-PN, MGate 5102-PBM-PN-T

Supported Operating Systems
N/A

New Features
N/A

Enhancements
- Supports "DCP-Signal" function.
- Passed PROFINET certification.
- Modified LLDP transmit interval to 5 seconds with TTL value 20.

Bugs Fixed
- Cyclic I/O data error when the input and out slot are configured as interlaced.
- Return status of the second AR connection was not correct.
- PROFIBUS module handling of SLAVE_INPUTS_CHANGED event.

Changes
N/A

Notes
N/A
Version: v1.1  Build: Build 13031216
Release Date: N/A

Applicable Products
MGate 5102-PBM-PN, MGate 5102-PBM-PN-T

Supported Operating Systems
N/A

New Features
N/A

Enhancements
• Shows full model name in the header after logging in to the telnet/serial console.

Bugs Fixed
N/A

Changes
N/A

Notes
N/A
<table>
<thead>
<tr>
<th>Version: v1.0</th>
<th>Build: Build 13020716</th>
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<tbody>
<tr>
<td>Release Date: N/A</td>
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</table>

**Applicable Products**
MGate 5102-PBM-PN, MGate 5102-PBM-PN-T

**Supported Operating Systems**
N/A

**New Features**
- First release.

**Enhancements**
N/A

**Bugs Fixed**
N/A

**Changes**
N/A

**Notes**
N/A