Applicable Products
MGate 5015-MP-EIP, MGate 5015-MP-EIP-T

Supported Operating Systems
N/A

New Features
N/A

Enhancements
- Upgraded OpenSSL version to v1.1.1b.
- Upgraded SQLite version to v3.27.2.
- Upgraded Net-SNMP version to v5.7.3.
- Optimized the response time on Modbus write command under Modbus slave mode.

Bugs Fixed
N/A

Changes
N/A

Notes
N/A
Applicable Products
N/A

Supported Operating Systems
N/A

New Features
• Connects Modbus/EtherNetIP I/O Data to Azure Cloud
• Connects Modbus/EtherNetIP I/O Data to Alibaba Cloud
• Connects Modbus/EtherNetIP I/O Data to MQTT

Enhancements
• Changes the default value to byte for Endian swap in the Modbus Setting pages

Bugs Fixed
N/A

Changes
N/A

Notes
N/A
### Applicable Products
- MGate 5105-MB-EIP, MGate 5105-MB-EIP-T

### Supported Operating Systems
N/A

### New Features
- Supports new hardware rev. v1.1.0.
- Supports Accessible IP additional restrictions.
- Modified firmware structure for security purposes; need to upgrade to v2.0 before upgrading to v3.0.

### Enhancements
N/A

### Bugs Fixed
N/A

### Changes
N/A

### Notes
N/A
Applicable Products
MGate 5105-MB-EIP, MGate 5105-MB-EIP-T

Supported Operating Systems
N/A

New Features
• Passed ODVA EtherNet/IP Specification (CT14) conformance test.
• Added Telnet/SSH console.
• Added quick setup wizard.

Enhancements
• Supports security features based on IEC-62443.
• Supports Modbus TCP traffic log.
• Supports Modbus status monitoring and fault protection functions.
• Supports EtherNet/IP status monitoring and fault production functions.
• Accessible IP List supports denying Web/Telnet/SSH console access.

Bugs Fixed
• Incorrect topology display due to forwarding LLDP frames to another LAN port.

Changes
N/A

Notes
N/A
Applicable Products
MGate 5105-MB-EIP, MGate 5105-MB-EIP-T

Supported Operating Systems
N/A

New Features
N/A

Enhancements
• Supports Name/Contact/Location settings for MXconfig.
• Patched glibc to protect against GHOST vulnerability.

Bugs Fixed
• HTTPS web server enhancements to protect against DROWN attacks.
• In a race condition, EtherNet/IP and Modbus communication may sometimes stop, and the system needs to be reset to recover.
• In Modbus TCP Master mode, sending write command using data change trigger mode will terminate the communication link.
• In DHCP mode, SNMP tool reading a private MIB file would return the default IP/netmask/gateway.
• Modbus master mode would sometimes send incorrect data when write command is in cyclic mode and set to byte swap.

Changes
N/A

Notes
N/A
**Version:** v1.1  
**Build:** Build 1311222  

**Release Date:** N/A

<table>
<thead>
<tr>
<th><strong>Applicable Products</strong></th>
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<tbody>
<tr>
<td>MGate 5105-MB-EIP, MGate 5105-MB-EIP-T</td>
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<table>
<thead>
<tr>
<th><strong>New Features</strong></th>
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<td>N/A</td>
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<tr>
<th><strong>Enhancements</strong></th>
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<tr>
<td>• Supports 100 ms Modbus command polling interval.</td>
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<td>• Improved compatibility with the ABB IRC5 robot.</td>
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<table>
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<th><strong>Bugs Fixed</strong></th>
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<tr>
<td>• EtherNet/IP class connection timeout is too long.</td>
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<td>• Declared ListServices capability in the support flag.</td>
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<tr>
<td>• MGate 5105-MB-EIP should not send a response when receiving a packet with the wrong session ID.</td>
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</table>
Version: v1.0
Build: Build 13061810
Release Date: N/A

Applicable Products
MGate 5105-MB-EIP, MGate 5105-MB-EIP-T

Supported Operating Systems
N/A

New Features
• First release.

Enhancements
N/A

Bugs Fixed
N/A

Changes
N/A

Notes
N/A