



Firmware for MGate 5109 Series Release Notes

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| Version: v2.0 | Build: Build 18091119 |
| Release Date: Jan 09, 2019 | |

Applicable Products

MGate 5109, MGate 5109-T

Supported Operating Systems

N/A

New Features

- Supports new hardware rev. v1.1.0.
- Supports Accessible IP additional restrictions.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



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|-----------------------------------|------------------------------|
| Version: v1.3 | Build: Build 16100717 |
| Release Date: Nov 11, 2016 | |

Applicable Products

MGate 5109, MGate 5109-T

Supported Operating Systems

N/A

New Features

- When the NTP time server and DNP outstation time sync are both opened, a warning will occur.
- Added a new config item – DNP outstation time sync (enable/disable). Before, the DNP outstation had to do time sync.
- Added DNP outstation time sync events to log.

Enhancements

- Improved security of TCP sequence number.
- Improved beeper behavior in DHCP mode.
- Changed the DNP3 outstation event buffer from 100 to 1000.
- Implemented a DNP3 master auto time sync configuration to avoid the DNP master having to do a time sync each time it received IIN need time request.
- Changed auto logout range. Removed option “0”(disable).

Bugs Fixed

- AutoDetection in MB transparent page may be blocked when the window is closed.
- Counter/Frozen Counter in DNP outstation diagnose page only showed 32-bit format. Now it may show 16bit or 32bit by config.
- When using the wizard to set DNP3 config, part of the config items would be set to 0.
- Byte order between Modbus and DNP3 does not match.
- Even though the length of the Modbus master command is smaller than DNP3 outstation point, user is allowed to create a mapping between the command and the point.

Changes

N/A

Notes

N/A



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|--------------------------|------------------------------|
| Version: v1.2 | Build: Build 16072111 |
| Release Date: N/A | |

Applicable Products

MGate 5109, MGate 5109-T

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A