

## Software Name: Firmware for MGate EIP3170

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v1.4	Build 17040716	N/A	MGate EIP3170, MGate EIP3170I, MGate EIP3170-T, MGate EIP3170I-T	<p><b>New Features:</b> N/A</p> <p><b>Enhancements:</b></p> <ol style="list-style-type: none"> <li>Added port segment parameter of "Message Router" path while establishing class 3 connections.</li> <li>Encrypted SNMP community string in Moxa communication protocol.</li> </ol>	<p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>Setting snmp name/contact/location configuration can be saved to flash without restarting the MGate device.</li> <li>The header of PCCC response is wrong when there are two EIP masters polling with PCCC requests.</li> <li>Fixed ICS-CERT buffer overflow issue (ICS-ALERT-16-099-1B): For specific MOXA communication commands, the password may be exposed.</li> <li>Fixed the buffer overflow security issue in the kernel.</li> <li>Fixed the stop responding vulnerability issue CNVD-2016-12094.</li> </ol> <p><b>Changes:</b> N/A</p>	N/A
v1.3	Build 14061913	N/A	MGate EIP3170, MGate EIP3170I, MGate EIP3170-T, MGate EIP3170I-T	<p><b>New Features:</b> N/A</p> <p><b>Enhancements:</b> N/A</p>	<p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>MGate may not boot up when serial port 1 is connected to an RS-485 or RS-422 device.</li> <li>Sometimes TCP PUSH packet would be immediately retransmitted due to imperfections in retransmission timeout algorithm.</li> </ol> <p><b>Changes:</b> N/A</p>	N/A
v1.2	Build 13072318	N/A	MGate EIP3170, MGate EIP3170I, MGate EIP3170-T, MGate EIP3170I-T	<p><b>New Features:</b></p> <ol style="list-style-type: none"> <li>Supports MXview v2.3.</li> </ol> <p><b>Enhancements:</b></p> <ol style="list-style-type: none"> <li>When user issues an Ethernet to serial command, the TNS field of PCCC command will remain unchanged in replying command, and the actual TNS sent to a DF1 device will be maintained by EIP3000.</li> </ol>	<p><b>Bugs Fixed:</b></p> <ol style="list-style-type: none"> <li>The attribute #4 of TCP/IP object is replied to in the wrong format while being accessed.</li> </ol> <p><b>Changes:</b> N/A</p>	N/A

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v1.1	Build 09060815	N/A	MGate EIP3170, MGate EIP3170I, MGate EIP3170-T, MGate EIP3170I-T	<b>New Features:</b> 1. First release.  <b>Enhancements:</b> N/A	<b>Bugs Fixed:</b> N/A  <b>Changes:</b> N/A	N/A