



## Firmware for MGate 5114 Series Release Notes

<b>Version: v1.4</b>	<b>Build: 22041216</b>
<b>Release Date: Apr 29, 2022</b>	

### Applicable Products

MGate 5114 Series

### Supported Operating Systems

N/A

### New Features

- Supports the HTTP response headers (HSTS, X-Frame-Option, X-Content-Type-Options) for security purposes.

### Enhancements

- Upgraded the OpenSSL version to v1.1.1l
- Upgraded the Dropbear version to 2020.81
- Upgraded the Net-SNMP version to v5.9.1

### Bugs Fixed

- Fixed the Modbus server function, which stopped when the system IP address changed.
- Fixed the IEC610850-5-101/104 web page setting that crashed.
- Fixed the IEC610850-5-101 process stopped which caused by data link memory issue when in 101 unbalanced slave mode

### Changes

N/A

### Notes

N/A



<b>Version: v1.3</b>	<b>Build: Build 21020513</b>
<b>Release Date: Mar 02, 2021</b>	

### **Applicable Products**

N/A

### **Supported Operating Systems**

N/A

### **New Features**

- Supports MCC Tool.

### **Enhancements**

- Supports MXconfig v2.6 and MXview v3.2.
- Enhanced log table placement.
- Enhanced cipher suite.
- Upgraded SQLite version to v3.33.0.

### **Bugs Fixed**

- Fixed the stuck system issue when the IP setting begins with a zero digit.
- Fixed the command injection cybersecurity vulnerability with a built-in web console UI.
- Fixed CVE-2019-11477.
- Fixed CVE-2011-1473.
- Fixed the memory leak when receiving the wrong LLDP packets continuously.

### **Changes**

- The default setting for the telnet console has been disabled.
- Extended the length of the email alert username.
- Changed the default TCP/IP keep alive check timeout to 1 minute.

### **Notes**

N/A



<b>Version: v1.2</b>	<b>Build: N/A</b>
<b>Release Date: Apr 09, 2020</b>	

### **Applicable Products**

N/A

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

- Supports a global address (broadcast) for the IEC60870-5-101/104 slave.
- Supports read command (C\_RD) for the IEC60870-5-101/104 slave.
- Supports direct execution for the IEC60870-5-101/104 master.
- Supports pulse for the IEC60870-5-101/104 master.
- Supports deadband for the IEC60870-5-101/104 slave.
- Supports local time for IEC60870-5-101/104.
- Supports the ability of disabling a measured value spontaneously for the IEC60870-5-101/104 slave.
- Supports the configuration of a measured value cyclic timestamp format for the IEC60870-5-101/104 slave.

### **Bugs Fixed**

- Fixed an incorrect flag display in the IEC60870-5-101/104 slave.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v1.1</b>	<b>Build: Build 19052723</b>
<b>Release Date: Jul 02, 2019</b>	

**Applicable Products**

MGate 5114, MGate 5114-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.

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A



<b>Version: v1.0</b>	<b>Build: Build 18120705</b>
<b>Release Date: Dec 07, 2018</b>	

**Applicable Products**

MGate 5114, MGate 5114-T

**Supported Operating Systems**

N/A

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A