



## Firmware for Moxa Remote Connect Suite Release Notes

<b>Version: v2.4</b>	<b>Build: 20010212</b>
<b>Release Date: Jan 17, 2020</b>	

### Applicable Products

MRC-1002-LTE-EU, MRC-1002-T, MRC-1002-LTE-JP-T, MRC-1002-LTE-JP, MRC-1002-LTE-US-T, MRC-1002-LTE-EU-T

### Supported Operating Systems

N/A

### New Features

- Defined carrier name for U.S.A operator.
- Allows local devices connecting to the MRC-1002 to go online.
- Network Scenario, Tunnel Control, and Local IP settings in the MRC-1002 Series are synchronized with the MRC server's settings.
- Supports MRC Quick Link.
- Users can rename MRC-1002 from the MRC-Server.
- Users can change Tunnel Control and the LAN IP of MRC-1002 as well as the local device from MRC-Server.
- Supports N:1 NAT for devices.
- Firewall friendly enhancements.

### Enhancements

- Displays a message to inform users that all concurrent online nodes are fully occupied.

### Bugs Fixed

- Firmware failed to upgrade when the firmware file name included "-".
- There was a possibility that the MRC-1002-LTE could not be accessed after rebooting 700 times.
- When the MRC-1002-LTE was reset to default, the MRC server would not change the gateway status from 'activated' to 'deactivated'.
- SUDO command vulnerability (CVE-2019-14287).
- SACK Panic Vulnerability (CVE-2019-11479, CVE-2019-11478, CVE-2019-11477).

### Changes

- Combined network scenario WAN-LAN mode and WAN-LAN NAT mode.

### Notes

N/A



<b>Version: v2.1</b>	<b>Build: 19052209</b>
<b>Release Date: May 22, 2019</b>	

### **Applicable Products**

MRC-1002-LTE-US-T, MRC-1002-T

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

- The carrier option description was changed. For example, 'AT&T' changed to 'AT&T (US)' and 'Verizon' changed to 'Verizon (US)'.

### **Bugs Fixed**

- When the auto-IP mapping function setting changed in the server, sometimes the MRC gateway did not sync this change.
- The MRC gateway web UI did not show the current network settings for cellular network scenarios, e.g. Carrier and APN.
- When the MRC gateway had been operating for some time, sometimes the tunnel became unstable.
- Users could not use the client software to access devices using real IP addresses.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v2.0</b>	<b>Build: Build19013119</b>
<b>Release Date: Feb 22, 2019</b>	

### **Applicable Products**

MRC-1002-LTE-US-T, MRC-1002-T

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

- Reduced system traffic bandwidth consumption.

### **Bugs Fixed**

- DNS always shows the default DNS.
- In order to activate changes to the tunnel control, the DUT needed to be rebooted.
- Gateway could not change network scenario from Cellular-WAN mode.
- LTE gateway showed the wrong WAN IP address.

### **Changes**

N/A

### **Notes**

For gateway with FW 1.1, to upgrade firmware to V2.0, please upgrade to FW 1.3 first and then upgrade to FW 2.0 to avoid connection error. For FW v1.3, please contact with your local sales/ FAE.



<b>Version: 1.3</b>	<b>Build: N/A</b>
<b>Release Date: Oct 09, 2018</b>	

**Applicable Products**

MRC-1002-LTE-US-T, MRC-1002-T

**Supported Operating Systems**

N/A

**New Features**

Enhance LTE connection and activation speed.

**Enhancements**

N/A

**Bugs Fixed**

Additional data transmission when turning service off on MRC Server.

**Changes**

N/A

**Notes**

N/A