Firmware for OnCell G3470A-LTE Series Release Notes

<table>
<thead>
<tr>
<th>Version:</th>
<th>v1.7</th>
<th>Build:</th>
<th>N/A</th>
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<tbody>
<tr>
<td>Release Date:</td>
<td>Nov 19, 2018</td>
<td></td>
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**Applicable Products**
OnCell G3470A-LTE Series

**Supported Operating Systems**
N/A

**New Features**
- System automatically reboots when the restart time (triggered by GuaranLink) of a module is **>** 30 seconds.

**Enhancements**
N/A

**Bugs Fixed**
- Cannot set device name.
- Web data overflow for invalid settings.
- Error handler issue when “IP information fail” is received from a module.
- Email message alarm does not have device information.

**Changes**
- Modified cellular IP netmask to 255.255.255.255 and changed cellular gateway to cellular IP.

**Notes**
N/A
Applicable Products

Supported Operating Systems
N/A

New Features
• [Web] Rejects browser request if POST data contains invalid characters.
• Device will reset the configuration to default value if input contains: ` ' " | ; &
• Device configuration changes due to inputs containing invalid characters will be recorded in the system log.

Enhancements
N/A

Bugs Fixed
• Unauthorized users can execute Linux commands through the web console, telnet, SSH login, and HTTP.
• Webpage logout issue due to multiple Ajax requests.
• Webpage logout issue when exporting VPN log file.
• IPsec client cannot establish a connection when the Connection type is set to 'Site to Site (Any)'.

Changes
N/A

Notes
N/A
Supported Operating Systems
N/A

New Features
• [Web] Cookie is generated for each login.
• [Web] Web server only allows single user access to avoid CSRF (Cross-Site Request Forgery) Vulnerability.
• [Web] Alert user to use HTTPS when changing passwords.
• [Web] Encrypts the password before transferring it.

Enhancements
N/A

Bugs Fixed
• [Web] Browser will redirect to invalid web page, if the web page is tampered.
• [Web] Invalid Linux commands can be entered through the web page and the web server will execute them.
• [Web] Web server crash if the URL is invalid.
• [Web] Fixes that cryptographic nonces are not unique.

Changes
• Removes the backdoor account.
• [Web] Login denied if device detects CSRF (Cross-Site Request Forgery) requests.

Notes
N/A
**Firmware for OnCell G3470A-LTE Series Release Notes**

**Version: v1.4**

**Build: Build_16112914**

**Release Date: N/A**

### Applicable Products

### Supported Operating Systems
N/A

### New Features
N/A

### Enhancements
N/A

### Bugs Fixed
- Users can import/export configuration and system log, even if they do not login.
- Users can execute commands via the "ping" page.

### Changes
N/A

### Notes
N/A
**Applicable Products**

**Supported Operating Systems**
N/A

**New Features**
• User can choose PPP authentication type PAP/CHAP on the web browser.

**Enhancements**
N/A

**Bugs Fixed**
• Allows user to set the same port for different IP addresses on the OCM Service Forwarding page.

**Changes**
• Supports special characters for the IPsec ID.

**Notes**
N/A
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**Applicable Products**

**Supported Operating Systems**
N/A

**New Features**
N/A

**Enhancements**
- Added AES-192 AES-256 encryption algorithm to VPN.

**Bugs Fixed**
- Trust CA import error.
- X.509 local and remote certificate drop down list issue.
- iw_web process crash when deleting VPN rule.

**Changes**
N/A

**Notes**
N/A
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**Applicable Products**

**Supported Operating Systems**
N/A

**New Features**
N/A

**Enhancements**
N/A

**Bugs Fixed**
- UI wording issues.

**Changes**
N/A

**Notes**
N/A
Applicable Products

Supported Operating Systems
N/A

New Features
• First release.

Enhancements
N/A

Bugs Fixed
N/A

Changes
N/A

Notes
N/A