



## Firmware for WAC-1001 Series Release Notes

<b>Version: v2.1</b>	<b>Build: N/A</b>
<b>Release Date: Oct 02, 2017</b>	

### Applicable Products

WAC-1001, WAC-1001-T

### Supported Operating Systems

N/A

### New Features

- [Web] A cookie is generated for each login.
- [Web] After sending out data through the web page, the web server only allows one user to send data back to safeguard against the CSRF (Cross-Site Request Forgery) Vulnerability.
- [Web] Alerts users to use HTTPS when changing passwords.
- [Web] Encrypts the password before transmitting it.
- [Wireless Search Utility] Encrypts data transferred between devices and the Wireless Search Utility.

### Enhancements

N/A

### Bugs Fixed

- [Web] Some files/information accessible without users logging in.
- [Web] Browser will redirect to an invalid web page if the web page is tampered.
- [Web] Linux commands that are not allowed can be entered on the page and the web server will execute them.
- [Web] Web server crashes if the URL is invalid.
- [Web] Fixes that cryptographic nonces are not unique.
- [Web] Cookie check for IP fails due to an incorrect IP parsed to the server.

### Changes

- Removes the backdoor account.
- [Web] Login denied if device detects CSRF (Cross-Site Request Forgery) requests.
- Changes the default password from "root" to "moxa".

### Notes

N/A



<b>Version: v2.0</b>	<b>Build: Build 15070616</b>
<b>Release Date: N/A</b>	

**Applicable Products**

WAC-1001, WAC-1001-T

**Supported Operating Systems**

N/A

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

- Firmware version 2.x only supports Hardware version 2.x.x. If you need firmware for a version prior to HW version 1.x.1, please contact Moxa's regional sales.