

## ezMaster Controller Release Note

### v0.11.12

[Fix] [Installer] Config will be saved as an empty file the first time a Config File is exported.

### v0.11.11

[Fix] [AP Config] Change 5G channel fail via ezM/EWS

[Fix] [Guest Network] Subnet Mask of Guest Network should not overlap the subnet of LAN on AP

[Fix] [OCU] Upgrade FW via OCU fail in some cases

[Fix] [PoE] Default PoE State of managed switch should be "Enabled"

### v0.11.10

[Spec Change] [ACL] Modify behavior to be more user friendly.

### v0.11.9

[Fix] [ezM Upgrade] Displays error message when update from v0.10.9 to v0.11.x

[Fix] [AP Config] Operating Channel display error SSID 1-8 is disabled on 2.4G/5G of EWS310APv2/EWS360APv2.

### v0.11.8

[Spec Change] [Mesh] Change Detached Node into Isolated Node.

[Spec Change] [Captive Portal] Show "Accounting RADIUS Port".

[Fix] [Switch Config] Should follow switch gui to support configuration of multiple port settings

[Fix] [Client Log] Incorrect display if there are fullwidth characters.

### v0.11.7

[Spec Change] [Captive portal] From ezMaster v0.11.7(c1.8.9), captive portal will always use [http](#) to redirect to the action url(In c1.8.7 and older version, it depends on user url is [http or https](#)).

[Fix] [Mesh] RSSI of neighbor should be negative value

[Fix] [Group] When mesh enabled and mesh band=5G, the channel settings of two 5G (11n & 11ac) must be the same

[Fix] [AP Config] Channel 116 only can be supported under HT20 mode with defined country

[Fix] [Statistics] DAL failed to add Statistic Data on ezM v0.11.6

[Fix] [AP Config] Follow latest spec to remove channel Band 4 of country "Russia" from sku "ETSI"

[Fix] [Mesh] Change 5G channel configuration when 5G mesh enabled

[Spec Change] [Mail Alert] Change the structure of mail alert to separate AP and switch settings

### v0.11.6

[Spec Change] [Bulk Update] Add downgrade warning message.

[Spec Change] [Mesh] Hide all mesh related pages on UI.

[Fix] [Bulk Upgrade] Bulk Upgrade function failed on v0.11.5

[Spec Change] [Access Control] Optimize user interface.

### **V0.11.5**

- [Spec Change] [Mesh] Modify limitation of mesh RSSI to -75~-95.
- [Fix] [Mesh] Fine tune web behavior: update ping mac list and start btn.
- [Fix] [Switch Config] Speed will be changed when its mode is "Auto" and link status is "Link Up"
- [Fix] [Mesh] Root node with no mesh node connected should not be in the detached node list
- [Fix] [Syslog] The search bar in syslog should not use 'match case' condition
- [Fix] [Group] Wording change for warning message of [change mesh band channel to auto]
- [Fix] [Mesh Node List] 'Type' name should be synced with AP. 'server' to 'root node', 'client' to 'mesh node'

### **V0.11.4**

- [Fix] [CGI] Fine tune the procedure of applying ACL config to improve the performance.
- [Fix] [CGI] Fine tune the procedure of applying group config to improve the performance.
- [Fix] [Captive Portal] Accounting update interval are always 600 when values are changed.
- [Fix] [Access Control] ACL process hangs easily when managing more than 300 APs/project and applying ACL rule.
- [Fix] [Access Control] Sometimes ACL page pops out warning message after applying ACL settings
- [Fix] [APv2] WTP will restart after applying config on ezMaster.
- [Spec Change] [Mesh Node List] Add MAC address in table.
- [Fix] [Mesh Detached Node] Detached node page doesn't refresh when accessing page.

### **V0.11.3**

- [Fix] [Group] GUI pop warning message "Manage group parameter error: acc" when we configure group after doing migration
- [Fix] [Switch] Add switch to ezMaster will cause AC to restart.

### **V0.11.2**

- [New Feature] [Mesh] Support mesh tool function: Mesh ping, Mesh traceroute, Mesh throughput, Mesh detached node
- [Spec Change] [Mail Alert] Remove the offline/online log function.
- [Spec Change] [AP Config] Support 4x4 AP datarate MSC24~MCS31 in 11n mode.
- [Fix] [Reset] Reset ezMaster failed on v0.11.1
- [Fix] [ezReg] Failed to update user information to ezRegister on v0.11.1
- [Fix] [Bulk Upgrade] Remove AP fw from upload list fail.
- [Fix] [Bulk Upgrade] EWS360APv2 fw can't be uploaded to ezMaster.
- [Fix] [Switch Config] Default PoE state should be in "Enable" mode when its status is in "Delivering" mode.
- [Fix] [Switch Config] Typesetting of Switch Device Name is incorrect.
- [Fix] [Switch Bulk Upgrade] Upgrade switch fw from c1.6.x to c1.8.x failed
- [Fix] [Group] After configuring the channel of mesh band to auto, group settings can be applied successfully even when warning message pop out.
- [Fix] [OCU] Upgrade EWS AP FW from incompatible version to c1.8.4 fail

[Fix] [Bulk Upgrade] Failed to upload EWS360APv2 v3.1.8.16-c1.8.4, hangs at uploading progress bar 100%

[Fix] [Switch Config] Port Settings page display incorrect with 52 port switch.

[Fix] [Switch Config] Add note to PoE related pages if managed switch doesn't support PoE function

[Fix] [Mesh Node List] 'Type' name shall be synced with AP. 'server' to 'root node', 'client' to 'mesh node'

[Fix] [Bulk Upgrade] Bulk Upgrade list display incorrect model name when we upload switch fw EWS1200-52T

[Fix] [Switch Config] Unable to change PoE mode via ezMaster when its PoE port status is in "Delivering"

[Fix] [Switch Config] Unable to change port speed and flow control via ezMaster when port link status is in "Link Up" mode

### **V0.11.1**

[New Feature] [Bulk Upgrade] Support bulk upgrade for switches.

[New Feature] [Config] Support Switch port/PoE config

[New Feature] [Map] install map from server.

[New Feature] [Map] Global setting add map setting for install and uninstall map.

[New Feature] [OCU] Support Smart OpenWRT image.

[New Feature] [Mesh] Support mesh function: add mesh profile, assign a mesh profile into group setting, mesh view

[Fix] [Captive Portal] Captive Portal doesn't work when RADIUS secret contains special characters.

[Spec Change] [Bulk Upgrade] Support EWS370AP with multiple models in header

[Spec Change] [OCU] Support new firmware header format of AP.

[Spec Change] [Bulk Upgrade] Modify the lock mechanism for switch bulk upgrade: If there is a switch doing upgrade, AP cannot be upgraded at the same time.

[Fix] [Captive Portal] Fine tune validation rule for "RADIUS Secret".

[Fix] [Switch Config] PoE port table abnormal display.

[Spec Change] [Regular domain] Add new mappings to 'wls\_country\_code.json'. 2. Add a new country: 'Nepal', to 'wls\_country\_code.json'. 3. Modify sku codes. 4. Remove unused country codes.

[Spec Change] [Access Control] Add policy button for switching blocked list/white list.

### **V0.10.12**

[Spec Change] [Mail Alert] The time interval of sending mail alert was returned to 1 minute.

[Fix] [Bulk Upgrade] Failed to upload AP to EWS360APv2 v3.1.8.16-c1.8.4, hangs at uploading progress bar.

[Fix] [Captive Portal] External splash page fails to authenticate with RADIUS server.

### **V0.10.11**

[Spec Change] [Mail Alert] Adjust the time interval of filter offline/online event log to 1200 seconds. The time interval of sending mail alerts was also adjusted to 1200 seconds.

### **V0.10.10**

[Spec Change] [Mail Alert] Adjust the time interval of filter offline/online event log to 300 seconds.

### **V0.10.9**

[Spec Change] [Mail Alert] Extend mail alert interval from 1 min to 5 min, and remove pair events of offline/online.

[Spec Change] [Device Inventory] Convert all alphabets of check code user input value to small letters.

[Fix] [Group] Group progress hangs when managing more than 50 APs in group.

#### **V0.10.8**

[Spec Change] [NAS Port] Changed original value range 1-65535 to 0-65535

#### **V0.10.7**

[Fix] [Rogue AP] Rogue AP info still displays previous values.

#### **V0.10.6**

[Fix] [GUI] GUI will pop up the same message at least 3-5 times after applying group settings to more than 1 AP.

#### **V0.10.5**

[Fix] [ezM Upgrade] ezMaster http/https port will change back to 80 after upgrading ezMaster.

[Fix] [Group] Group Settings not working work when ezMaster upgraded from v0.9.33 to v0.10.4

[Fix] [Restore] Restore function not working in v0.10.4

[Fix] [Reset] Reset ezMaster failed on v0.10.4

Fix [Map View] Upgrade ezMaster from v0.9.33 to v0.9.47/v0.10.4 will cause map view page to hang when online APs are dragged onto the map.

#### **V0.10.4**

[Fix] [NAS ID] The limitation of NAS-ID should be 3~32 characters.

#### **V0.10.3**

[Fix] [Topology] Topology only can display root switch with version v1.05.31-c1.7.7 on v0.10.2

[Fix] [Rogue AP] Opening Rogue AP page will cause 502 bad gateway.

#### **V0.10.2**

[Spec Change] [LAN Port Settings] Change LAN port VLAN toggle from check box to menu with following 3 options for EWS500AP/EWS510AP.

[Fix] [Device Count] AP/Switch device count is inconsistent when 'incompatible version' AP/Switch exist in project.

[Fix] [NAS ID] Fails to display warning message when an out of range (32 chars) NAS ID value setting is applied.

#### **V0.10.1**

[New Feature] [AP Config] Account settings under all security mode

[New Feature] [AP Config] EWS510AP Access/Trunk port VLAN

[Spec Change] [Data Rate] Data Rate of 802.11ac/n mode should be auto and greyed out on APC Web GUI.

#### **V0.9.47**

[Fix] [Ban] Ban function fails when selected client name include "Fullwidth Forms character".

#### **V0.9.46**

[Fix] [Active Client] Client names which cannot be decoded (eg, "Fullwidth Forms character") will be replaced with a "?".

#### **V0.9.45**

[Fix] [Project] Projects doesn't sort by Last Opened Time on Recently Opened Projects page.

#### **V0.9.44**

[Fix] [ACL] ACL process hangs easily when project has more than 300 APs then apply ACL.

[Fix] [Project] Last opened time doesn't update after accessing project.

[Fix] [Active Client] Active client disappears if client's device name has "Fullwidth Forms character"

[Fix] [Main page] Switch status always displays "Active" on main page even if it's in offline mode

[Fix] [Summary] Numbers of active APs on Summary page doesn't sync with numbers on Device Config Page.

#### **V0.9.43**

[Fix] [Restore] Backup config from 0.9.33 then restore to v0.9.42 will cause all config to disappear.

#### **V0.9.42**

[Fix] [Statistics] No information (blank) on statistics page

[Fix] [Statistics] "DAL failed to add Statistic Data" error message when upgraded from v0.9.33 to 0.9.41

#### **V0.9.41**

[Fix] [GUI] Reloading "Home" page takes too long.

[Fix] [Captive Portal] Client specified logo doesn't sync with preview image.

#### **V0.9.40**

[Spec Change] [Install] Add DNS setting to step-by-step CLI install wizard.

[Spec Change] Remove 'Third-party Authentication: Cloud4Wi'

[Spec Change] [Captive Portal] Limit maximum length of Walled Garden to 2000 characters and 119 commas.

[Fix] [Captive Portal] Walled Garden should not allow space ' ' to separate addresses, only allow ',' to separate addresses.

[Fix] [Project List] Displays wrong number for offline AP.

[Fix] [Project List] Last 'modified' time shall be last 'opened' time.

#### **V0.9.39**

[Spec Change] [GUI] Change layout of "Home" and "Projects" page.

[Spec Change] [Captive Portal] Add validation rules for walled garden field.

### **V0.9.38**

[Default Change] [Background Scanning] Change default setting to disable

[Fix] [Rogue AP] EWS650AP unable to detect BSSIDs of other APs.

### **V0.9.37**

[New Feature] [Install] Add step-by-step CLI install wizard.

[Spec Change] [Topology/Map] Add 'Channel' column to show current channel info in table.

[Spec Change] [Admin Account] Maximum length of ezReg mail address changed from 32 to 100.

[Default Change] Change default HT mode of 5G 11ac from HT80 to HT40.

[Spec Change] [Captive Portal] Limit maximum length of Walled Garden to 3000 characters

[Fix] [Override Group] Setting of "Transmit Power" can't revert back the original configured value in AP Groups after unchecking override group.

### **V0.9.36**

[New Feature] [AP Config] NAS Port/ID support

[New Feature] [Topology View] Add topology export, support .png, .jpg, .svg, .pdf. IE only support .svg.

[Default Change] [Band Steering] "Prefer 5GHz" RSSI default value set to "-75" dBm

[Default Change] [RSSI Threshold] RSSI threshold default value set to -90dBm

[Spec Change] [Mail Alert] Remove "SSL Certification" event from category on Mail Alert page.

[Spec Change] [Rogue AP] Display multiple detectors in each rogue BSSID.

[Fix] [Device Config] Auto refresh not working after clicking on cancel button in config page.

### **V0.9.35**

[Fix] [Upgrade ezM] Mail alert and remote logging config can't be saved after upgrading ezMaster.

[Fix] [Remote Logging] Remote Logging continues after ezMaster has been reset.

[Fix] [Captive Portal] Failed to access external url if its IP is in same subnet as br-lan.

[Fix] [Captive Portal] Failed to access walled garden if walled garden's IP is in same subnet as br-lan.

[Fix] [ACL] "Access Control Progress" hangs after pressing Apply button.

### **V0.9.34**

[Fix] [Topology View] EGS2108Pv2, EGS2110Pv2, EGS5110Pv2 displayed as "Unknown Switch".

[Fix] [Rogue AP] Rogue AP list should not show last scan results when background scanning is disabled.

[Fix] [FW Upgrade] Should show warning message when image checksum error is detected.

[Fix] [FW Upgrade] Uploading corrupted AP firmware causes bulk upgrade page to hang.

### **V0.9.33**

Official release