MACC_2.01_Build20161102 Release Notes,

Release Date: Nov 2, 2016

Contents

This document includes the following sections:

Basic Information

Table 1 lists the basic information of the current release.

Table 1 Basic Information of the Current Release

Current Release	MACC_2.01_Build20161102
Previous Release	MACC_2.00_Build20160627
Applicable Product	MACC
Category	Official release

Hardware Supported

Table 2 shows the hardware supported by the MACC_2.01_Build20161102.

Table 2 Supporting Hardware Models

Product Type	Product Series	Hardware Model	Release
MCFI(MA Series AP)	All	MA1210, MA1220	MACC_2.01
AP(RGOS AP)	AP320 Series	AP320-I, AP3220, AP3220-S, AP3220-D	MACC_2.01
	AP520 Series	AP520-I, AP520	MACC_2.01
	AP630 Series	AP630(IDA) , AP630(IODA)	MACC_2.01
	AP130 Series	AP130-W	MACC_2.01
	AP120 Series	AP120	MACC_2.01
EG Gateway	EG2000 Series	EG2000, EG2000L	MACC_2.01
	EG350 Series	EG350	MACC_2.01

	EG1000 Series	EG1000M	MACC_2.01
Switch	S29XS Series	S2910-24GT4XS-E, S2910-48GT4XS-E, S2910-24GT2XS-P-E, S2910-24GT2XS-HP-E, S2910-48GT2XS-HP-E	MACC_2.01
	S5700-LSeries	S5750-24GT4XS-L, S5750-48GT4XS-L	MACC_2.01
	S5700H Series	S5750C-28GT4XS-H, S5750C-28SFP4XS-H, S5750C-48GT4XS-H	MACC_2.01

Minimum Specifications

Table 3 shows the minimum system specifications.

Table 3 Minimum Specifications

Scale	Minimum System Specifications				
Device Num	CPU	Memory	Disk Space	Bandwidth	OS
1–5,000	4-core (Intel Xeon CPU with 2GHz clock speed)	8 GB	500 GB	10M UP/Down	CentOS 6.6 64bit
5,000–10,000	8-core (Intel Xeon CPU with 2GHz clock speed)	16 GB	1 TB	20M UP/Down	CentOS 6.6 64bit
Above 10,000	A cluster solution is required. Please contact Ruijie technical support for details.				

⚠️ Caution At present, the first software version of the AP device that supports MACC management is AP_RGOS 11.1(5)B8, Release(02240115). The earlier versions cannot support MACC management.

⚠️ Caution MACC_2.01 does not support MTFI (In-vehicle APs).

⚠️ Caution The MACC_2.01 supports the EG software version higher than EG_RGOS 11.1(6)B3. The earlier versions cannot support MACC management.

⚠️ Caution MACC_2.01 supports the switch software version of a version higher than XXX_RGOS 11.4(1)B12 or XXX_RGOS 11.4(1)B13. Herein, XXX indicates the switch model. The earlier versions cannot support MACC management.

New Features

Table 4 New Features

Release	Feature	Description
MACC_2.01	Planning	Triggers scheduled tasks by automatic RF planning.
MACC_2.01	Configuration	1. Supports radio country code configuration. 2. Supports configuration for 5G preference. 3. Supports 802.1X authentication configuration. 4. Supports radio security configuration. 5. Supports wireless positioning configuration. 6. Supports Bluetooth configuration.
MACC_2.01	Monitoring	Supports SSID-based statistics.
MACC_2.01	AP management	1. Supports AP name management. 2. Displays the statistics of the users currently associated with each AP. 3. Supports the diagnosis tool.
MACC_2.01	EG management	Supports remote Web management. (Only public clouds support this feature. Private clouds do not support it.)
MACC_2.01	Switch management	1. Supports monitoring of the switch status and information (device models, online/offline status, software/hardware version, and managed addresses). 2. Supports switch port status monitoring and port status change history. 3. Supports remote switch upgrade.
MACC_2.01	Client	1. Supports client aliases. 2. Adds client details page (which shows the online history, L3 roaming records, and graphical presentation of experience indicators).
MACC_2.01	Alarms	Provides alarms by sending emails.
MACC_2.01	Online upgrade	Supports MACC online upgrade via the Web page.
MACC_2.01	Fault diagnosis	1. Supports diagnosis for AP go-online failures. 2. Supports diagnosis for client access faults.
MACC_2.01	Server maintenance	1. Supports MACC disk monitoring and automatic clearing 2. Supports MACC online upgrade via the Web page.
MACC_2.01	Inventory management	1. Supports inventory management. The AP inventory list can be imported in advance. 2. Supports inventory analysis. The system can identify the case that an AP has been deployed in an organization and powered on but is not added to the organization on the MACC.
MACC_2.01	License management	Adds license management and controls the total number of devices managed by the MACC.
MACC_2.01	Redirection service	Supports re-directing the devices that connect to public clouds by default to private clouds.
MACC_2.01	International time zones	1. Supports automatic AP time zone configuration. 2. Supports adaptive time zones of users.
MACC_2.01	ODM requirements	1. Supports vendor information customization.

		2. Supports Logo customization

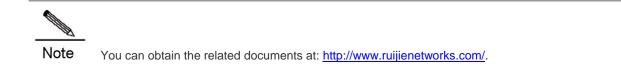**Note**   Unless otherwise specified, this feature is also included in the later release.

Changed Features

Table 5 *Changed Features*

Release	Feature	Description
MACC_2.01	Devices	Cancels factory reset function of devices.

Related Documentation

■   MACC_2.01_Build20161102 User Guide

This manual introduces the basic operations, usage instructions and notes.

■   MACC_2.01_Build20161102 Installation Guide

This manual provides the installation steps, and specifications and usage guidelines.

Note   You can obtain the related documents at: http://www.ruijienetworks.com/.

Upgrade Files

Table 6 Upgrade Files

Applicable Product	Upgrade Package	File Size	MD5
MACC_2.01_Build20161102	MACC_2.01_Build20161102.iso	747,296,768 bytes	beff4e267af771b0ccd3b3bbd08a52a8
MACC_2.01_Build20161102	MACC_2.01_Build20161102.tar.gz	273,686,637 bytes	7adce067d7f60dfc16198709cfef94e7

Upgrade Steps

See *MACC_2.01_Build20161102 Installation Guide* for details.