Ruijie RG-EAP and RG-RAP Series Access Points Release Notes, AP_3.0(1)B2P55&AP_3.0(1)B11P55

Release Date: July 10, 2021

Contents

This document includes the following sections:

Basic Information

Table 1 Basic Information of the Current Release

Version Number	AP_3.0(1)B2P55&AP_3.0(1)B11P55
Applicable Product	QCA Access Points: RG-EAP602 v1.00 RG-EAP602 v2.00 MTK Access Points: RAP2200(E) v1.00 RAP2200(F) v1.00 RAP1200(F) v1.00 RAP1200(P) v1.00
Category	Official Release

Hardware Supported

Table 2 Hardware Models

Hardware Model	Version	Description
RG-EAP602	1.00/2.00	Outdoor access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac
RG-RAP2200(E)	1.00	Indoor access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mpbs.
RG-RAP2200(F)	1.00	Indoor access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port

		supports a rate of 100Mpbs.
RG-RAP1200(F)	1.00	Panel-type access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 100Mpbs.
RG-RAP1200(P)	1.00	Panel-type access point, 2.4 GHz dual streams, 5.8 GHz dual streams, 802.11b/g/n and 802.11a/n/ac. The wired port supports a rate of 1000Mpbs. Support PoE output to 802.3 AF-compliant PD.

Note For details, see Ruijie RG-RAP and RG-EAP Series Access Points Hardware Installation and Reference Guide.

New Features

This section describes the new features.

SSID-based Whitelist/Blacklist

Feature	SSID-based whitelist and blacklist are supported.
CLI Command	N/A
Required Release	OW3.0(1)B2P32 or later

OUI-based Whitelist/Blacklist

Feature	OUI-based whitelist and blacklist are supported
CLI Command	N/A
Required Release	OW3.0(1)B2P32 or later

Band Steering

Feature	Band steering is supported.
CLI Command	N/A
Required Release	OW3.0(1)B2P32 or later

Load Balancing

Feature	Load balancing is supported.
CLI Command	N/A

Required Release	OW3.0(1)B2P32 or later

AP VLAN Port

Feature	All new Wi-Fi networks work in bridge mode by default.
CLI Command	N/A
Required Release	OW3.0(1)B2P32 or later

WIO

Feature	WIO is supported.
CLI Command	N/A
Required Release	OW3.0(1)B2P55 or later

Wifi6 switch

Feature	Wifi6 switch is supported.
CLI Command	N/A
Required Release	OW3.0(1)B2P55 or later

Encryption type

Feature	Encryption type is same as enterprise AP, Support roaming switch with enterprise AP.
CLI Command	N/A
Required Release	OW3.0(1)B2P55 or later

New countries

Feature	New country code: Tunisia(TN)、Cyprus(CY)、Albania(AL).
CLI Command	N/A
Required Release	OW3.0(1)B2P55 or later

Fixed Bugs

Table 3 Fixed Bugs

No.	Bug Description
1	An error occurred to the management frame power when the access point was upgraded.
2	Click an ES series switch on the switch management page, and the "401 authentication failed." Message would appear.
3	Disable the function of sending DHCP Discover message periodically.

| 4 | Solve the problem caused by the timeout of APP deployment. Affected area: all products。 |

Upgrade Files

Table 4 Upgrade File

Applicable Model	Upgrade File	File Size	MD5
RG-EAP602 v1.00 RG-EAP602 v2.00	AP_3.0(1)B2P55_EAP602_08190602.tar.gz	7,735,331 bytes	15FFCDD184713B840369A5EAE27FB78B
RAP2200(E) v1.00	AP_3.0(1)B11P55_EAP212(G)_08190602.tar.gz	6,960,774 bytes	7B8CAF16BCA1388346C2CC84234707DC
RAP2200(F) v1.00 RAP1200(F) v1.00	AP_3.0(1)B11P55_EAP212(F)_08190602.tar.gz	6,953,701 bytes	B976F0CA6BD1A9753B53B4AC56CDA0AA
RAP1200(P) v1.00	AP_3.0(1)B11P55_RAP1200(P)_08190602.tar.gz	6,844,915 bytes	12D58701A3D85AF96260548878B23FAE

Upgrade Tips

The following are some tips for upgrading:

- There is no need to upgrade BOOT.

- The RG-EAP and RG-RAP series access points can be upgraded on both Web and Ruijie Cloud. This document only introduces upgrade steps on Web.

- The RG-EAP and RG-RAP series access points can be upgraded on Web, including local upgrade and online upgrade. This document only introduces local upgrade.

- During the upgrade, pay attention to the prompt messages. If failures occur, please save the log and contact us for technical assistance.

- During the upgrade, it is recommended you not power off or reset the system, or plug/unplug any module.

🛈 Wait a few minutes after upgrade finishes and log into Web to check whether the device is upgraded to the target version. For details, please see *Ruijie RG-EAP and RG-RAP series access points Web-Based Configuration Guide*.