RG-WLAN Series Access Point RGOS Release Notes, 11.1(9)B1P21

Release Date: Nov.15, 2019

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	RGOS 11.1(9)B1P21
Previous Release	RGOS 11.1(9)B1P19
Applicable Product	AP720-L v1.xx
	AP720-L v2.xx
	AP710 v1.xx
	AP710 v2.xx
	AP630(IDA2) v1.4
	Note:
	In scenarios where spectral analysis is deployed, to upgrade APs, the version of the AC should be RGOS11.9(4)B1 or later.
Category	Official release

Use the **show version** command to display information about the software version.

```
Ruijie#sh ve detail
System description        : Ruijie Indoor AP710 (802.11a/n/ac and 802.11b/g/n) By Ruijie Networks.
System start time         : 2019-09-27 06:26:07
System uptime              : 0:00:02:24
System hardware version : 1.10
System software version : AP_RGOS 11.1(9)B1P21, Release(06211815)
System patch number      : NA
System software number   : M15515109182019
System serial number      : G1LQ6B400032B
System boot version       : 2.0.23.e32bc09(170411)
System core version       : 2.6.32.7753830a6f2d68
```

```
Ruijie#sh ve detail
System description        : Ruijie Indoor AP710    (802.11a/n/ac and 802.11b/g/n) By Ruijie
Networks.
System start time         : 2019-09-27 14:31:32
System uptime             : 0:00:06:38
System hardware version : 2.00
System software version : AP_RGOS 11.1(9)B1P21, Release(06211815)
System patch number      : NA
System software number   : M15515109182019
System serial number     : 1234942570026
System boot version      : 2.0.26.84fcf43(190313)
System core version      : 2.6.32.7753830a6f2d68
```

```
Ruijie#sh ve detail
System description        : Ruijie Indoor AP720-L (802.11a/n/ac and 802.11b/g/n) By Ruijie
Networks.
System start time         : 2019-09-27 06:26:07
System uptime             : 0:00:02:24
System hardware version : 1.10
System software version : AP_RGOS 11.1(9)B1P21, Release(06211815)
System patch number      : NA
System software number   : M15515109182019
System serial number     : G1LQ6B400032B
System boot version      : 2.0.23.e32bc09(170411)
System core version      : 2.6.32.7753830a6f2d68
```

```
Ruijie#sh ve detail
System description        : Ruijie Indoor AP720-L (802.11a/n/ac and 802.11b/g/n) By Ruijie
Networks.
System start time         : 2019-09-27 14:31:32
System uptime             : 0:00:06:38
System hardware version : 2.00
System software version : AP_RGOS 11.1(9)B1P21, Release(06211815)
System patch number      : NA
System software number   : M15515109182019
System serial number     : 1234942570026
System boot version      : 2.0.26.84fcf43(190313)
System core version      : 2.6.32.7753830a6f2d68
```

System description   : Ruijie Outdoor AP630(IDA2) (802.11a/n/ac wave2 and 802.11b/g/n, Integrated Directional-Antenna) By Ruijie Networks.

System start time   : 2019-11-14 14:26:06

System uptime   : 0:00:04:47

System hardware version : 1.40

System software version : AP_RGOS 11.1(9)B1P21, Release(06213015)

System patch number   : NA

System software number   : M15354509302019

System serial number   : G1LQALC004771

System boot version   : 3.0.4.6999c44(171130)

System core version   : 3.4.68.426cbdcb60a26a

Release Number Description

Software number M20015609252015 indicates 20:01:56 on September 25, 2015.

> 1) Release number is formatted as AABBCCDD. 2) AA indicates year. 01 stands for 2014, 02 for 2015 and so on. 3) BB indicates month. 13 stands for January, 14 for February and so on. 4) CC indicates date. 5) DD indicates time in 24-hour format, e.g., 16 stands for 4pm.

Take release number 02212520 for example. It indicates 8pm on September 25, 2015.

Hardware Supported

Table 2 shows the hardware supported by the RGOS 11.1(9)B1P21.

Table 2 Supporting Hardware Models

Hardware Model	Version	Description
AP720-L	1.xx, 2.xx	Indoor Access Point, 10/100/1000M Uplink Port, Built-in Antenna, Dual-Radio, Dual-Band, Dual Spatial Streams, Concurrent Operation of 802.11a/n/ac and 802.11b/g/n, wave2
AP710	1.xx, 2.xx	Indoor Access Point, 10/100/1000M Uplink Port, Built-in Antenna, Dual-Radio, Dual-Band, Dual Spatial Streams, Concurrent Operation of 802.11a/n/ac and 802.11b/g/n,
AP630(IDA2)	1.xx	Outdoor Access Point, 10/100/1000M Uplink Port, Built-in Antenna(support external/internal antenna switching), Dual-Radio, Dual-Band, 4 Spatial Streams, Concurrent Operation of 802.11a/n/ac and 802.11b/g/n, wave2

> **Note** The hardware version number is rounded to the first decimal place. The numeral in the second decimal place does not change the supporting release.

New Features

N/A

Resolved Issues

Table 3 Fixed Bugs Based on 11.1(9)B1P21

No.	Bug Description
1	When the latest firware is installed into AP710 V1.X series, the CAPWAP tunnel can not be built with wireless controller.
2	The latest firware can not be installed into AP630(IDA)2 V1.4 series via MACC.

Upgrade Packages

Table 4 AP720-L v1.xx/AP720-L v2.xx/AP710 v1.xx/AP710 v2.xx; AP630(IDA2) v1.x

Applicable Product	File	File Size	MD5
AP720-L v1.xx AP720-L v2.xx AP710 v1.xx AP710 v2.xx	AP_RGOS11.1(9)B1P21_S1C2-21_06211815_install.bin	23,109,149 bytes	12843168be9974989b7d1874d410f0d3
AP630IDA2 v1.x	AP_RGOS11.1(9)B1P21_S1C4-02_06213015_install.bin	29,407,308 bytes	09BC44F561C26DB605AC3315E2A0EF37

Upgrade/Downgrade Tips

The following are some tips for upgrading the RG-WLAN Series Access Point RGOS 11.1(9)B1P21:

- Use the **show version** command to check the current firmware before upgrade/downgrade. Select proper upgrade/downgrade mode according to the current firmware and the target firmware.
- During the upgrade and downgrade, pay attention to the prompt messages. If failures occur, please save the log and contact us for technical assistance.
- During the upgrade and downgrade, it is recommended you not power off or reset the system, or plug/unplug any module.
- Use the **show version** command to check the firmware after the upgrade/downgrade.
- Forbid formatting the AP system before uprading this firmware.