



# **Ruijie RG-WLAN Series Access Points RGOS Release Notes, 11.9(4)B2**

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Release Date: April 17<sup>th</sup>, 2020

## Contents

This document includes the following sections:

- [Basic Information](#)
- [Hardware Supported](#)
- [New Features](#)
- [Resolved Issues](#)
- [Upgrade Packages](#)
- [Upgrade/Downgrade Tips](#)

## Basic Information

Table 1 lists the basic information of the current release.

**Table 1 Basic Information of the Current Release**

<b>Current Release</b>	RGOS11.9(4)B2
<b>Previous Release</b>	RGOS11.9(2)B2
<b>Applicable Product</b>	<b>Outdoor AP:</b> AP680(CD) v1.x  <b>AC Version:</b> RGOS 11.9(5)B1 and later
<b>Category</b>	Official release

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

```
Ruijie#show version detail
System description      : Ruijie Outdoor AP680 (CD) (802.11a/n/ac/ax and 802.11b/g/n/ax) By
Ruijie Networks.
System start time      : 2018-08-12 13:28:51
System uptime         : 1:15:16:45
System hardware version : 1.00
System software version : AP_RGOS 11.9(4)B2, Release(06242719)
System patch number    : NA
System software number  : M17112112052019
System serial number    : G1LQ9C5000572
System boot version     : 1.6.1.282d0ae(180731)
System core version     : 2.6.32.13698454ea1edb
```

### Release Number Description

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

-  Release number is formatted as AABBCDD.
- AA indicates year. 01 stands for 2014, 02 for 2015 and so on.
- BB indicates month. 13 stands for January, 14 for February and so on.
- CC indicates date.
- 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 11.9(4)B2.

**Table 2 Supporting Hardware Models**

Hardware Model	Version	Description
AP680(CD)	1.x	Outdoor Access Point, One 10/100/1000M Uplink Port, One 10/100/1000M SFP Port, Built-in Antenna, Dual-Radio, Dual-Band, 2.4 G + 5 G, 2x2 + 2x2 Spatial Streams, 802.11a/b/g/n/ac/ax, Bluetooth Serial Port.



### 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

### PMF

<b>Description</b>	Management frame protection is supported.
<b>CLI command</b>	<code>wlansec wlanid</code> <code>security pmf { mandatory   optional   disable }</code>

### DFS

<b>Description</b>	Radar detection and avoidance is supported.
<b>CLI command</b>	<code>dfs enable [ radio radio-id ]</code>

## Resolved Issues

Table 3 shows the fixed bugs based on RGOS 11.9(4)B2.

**Table 3 Fixed Bugs**

No.	Bug Description
1	The SFP port of AP680(CD) plugged with an i2c-unsupported SFP module failed to be up.
2	An NAND error caused upgrade failure.
3	Use Veriwave to do a burn-in test with multiple clients. The device crashed when the test was stopped.
4	AP180 failed to emit 5G signals.

## Upgrade Packages

**Table 4.1 AP680(CD)**

Applicable Product	File	File Size	MD5
AP680(CD) v1.x	AP_RGOS11.9(4)B2_S2X2-07_06242719_install.bin	25052420 bytes	408fb7cc3f95c8385a2d4f824de033e2

## Upgrade/Downgrade Tips

The following are some tips for upgrading the RG-WLAN Series Access Point RGOS 11.9(4)B2:

- 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.