



RG-WLAN Series Access Point Release Notes, RGOS 11.1(5)B40P6

Release Date: February 28, 2019

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

Current Release	AP_RGOS 11.1(5)B40P6
Previous Release	AP_RGOS 11.1(5)B40P2
Applicable Product	RG-AP710, RG-AP740-I, RG-AP740-I(C), RG-AP720-I, RG-AP720-L, RG-AP520(W2), RG-AP630(IDA2), RG-AP130(W2)
Target Audience	Overseas customers
Category	Official release

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

RG-AP740-I

```
Ruijie#show version detail
System description      : Ruijie Indoor AP740-I (802.11a/n/ac and 802.11b/g/n) By Ruijie
Networks.
System start time      : 2019-03-05 15:11:06
System uptime          : 0:00:06:55
System hardware version : 1.00
System software version : AP_RGOS 11.1(5)B40P6, Release(06150512)
System patch number    : NA
System software number  : M12075003052019
System serial number   : G1LD80T015225
System boot version    : 3.0.4.6999c44(171130)
System core version    : 3.4.68.426cbdc75ca3b
```

RG-AP740-I(C)

AP740-I(C)#show version detail

System description : Ruijie Indoor AP740-I(C) (802.11a/n/ac and 802.11b/g/n) By Ruijie Networks.
System start time : 2019-03-05 15:07:35
System uptime : 0:00:13:03
System hardware version : 1.00
System software version : AP_RGOS 11.1(5)B40P6, Release(06150512)
System patch number : NA
System software number : M12075003052019
System serial number : 1234942570016
System boot version : 3.0.4.47063ca(180227)
System core version : 3.4.68.426cbdc75ca3b

RG-AP720-I

AP720-I#show version detail

System description : Ruijie Indoor AP720-I (802.11a/n/ac and 802.11b/g/n) By Ruijie Networks.
System start time : 2019-03-05 15:14:52
System uptime : 0:00:04:11
System hardware version : 1.02
System software version : AP_RGOS 11.1(5)B40P6, Release(06150512)
System patch number : NA
System software number : M12262603052019
System serial number : G1LQ68P016011
System boot version : 3.0.4.5096aaf(171016)
System core version : 3.14.3.425c566a4b2a94

RG-AP720-L

Ruijie#show version detail

System description : Ruijie Indoor AP720-L (802.11a/n/ac and 802.11b/g/n) By Ruijie Networks.
System start time : 2019-03-05 15:13:21
System uptime : 0:00:06:20
System hardware version : 1.00
System software version : AP_RGOS 11.1(5)B40P6, Release(06150511)
System patch number : NA
System software number : M11542103052019
System serial number : 1234942570027
System boot version : 2.0.24.2632812(170619)
System core version : 2.6.32.31265c54816c6d

RG-AP710

AP130w2#show version detail

System description : Ruijie Indoor AP710 (802.11a/n/ac and 802.11b/g/n) By Ruijie Networks.
System start time : 2019-03-05 15:15:13
System uptime : 0:00:07:26
System hardware version : 1.21
System software version : AP_RGOS 11.1(5)B40P6, Release(06150511)
System patch number : NA
System software number : M11542103052019
System serial number : G1MQ3U6001917
System boot version : 2.0.24.2632812(170619)
System core version : 2.6.32.31265c54816c6d

RG-AP520(W2)

ap520w2#show version detail

System description : Ruijie indoor AP520(W2) (802.11a/n/ac and 802.11b/g/n) By Ruijie Networks.
System start time : 2019-03-05 15:12:13
System uptime : 0:00:10:05
System hardware version : 1.00
System software version : AP_RGOS 11.1(5)B40P6, Release(06150511)
System patch number : NA
System software number : M11551603052019
System serial number : G1KD8HH006523
System boot version : 2.0.25.1479fb9(170827)
System core version : 2.6.32.31265c5961c67e

RG-AP630(IDA2)

ap630#show version detail

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 : 2019-03-05 15:09:15
System uptime : 0:00:11:04
System hardware version : 1.40
System software version : AP_RGOS 11.1(5)B40P6, Release(06150512)
System patch number : NA
System software number : M12104603052019
System serial number : 1234942570092
System boot version : 3.0.4.47063ca(180227)
System core version : 3.4.68.426cbdc2c9d4a4

RG-AP130(W2)

AP130w2#show version detail

```

System description      : Ruijie indoor AP130(W2) (802.11a/n/ac and 802.11b/g/n) By Ruijie
Networks.
System start time      : 2019-03-05 15:08:46
System uptime          : 0:00:12:08
System hardware version : 1.10
System software version : AP_RGOS 11.1(5)B40P6, Release(06150511)
System patch number    : NA
System software number  : M11432103052019
System serial number   : G1MQ4Q7068955
System boot version    : 2.0.24.2632812(170619)
System core version    : 2.6.32.31265c5e8b425e

```

Release Number Description

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

- i** 1) Release number is formatted as AABBCDD. 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.

Table 2 Supporting Hardware Models

Hardware Model	Version	Description
RG-AP710	1.x	Indoor access point, dual-radio, dual-band
RG-AP740-I	v1.x	Indoor access point, triple-radio, dual-band
RG-AP740-I(C)	v1.x	Indoor access point, dual-radio, dual-band
RG-AP720-I	v1.x	Indoor access point, dual-radio, dual-band
RG-AP720-L	v1.x	Indoor access point, dual-radio, dual-band
RG-AP520(W2)	v1.x	Indoor access point, dual-radio, dual-band
RG-AP630(IDA2)	v1.x	Outdoor access point, dual-radio, dual-band

RG-AP130(W2)	v1.x	Wall access point, dual-radio, dual-band
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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

This section describes the resolved issues.

Table 3 Fixed Bugs

No.	Bug Description
1	Over 90% of the device memory is occupied by the 802.1x log file.
2	When the MAC address learning function is enabled on the CPU port of the switching chip, the packets should be received by the gateway device are dropped.
3	External antennas of AP630(IDA2) did not work properly.
4	Switching between WLANs failed when auto authentication was performed based on WeChat Web authentication.
5	HTTPS redirection failures could occur if a large number of STAs were authenticated at the same time.
6	In WiFIDog Web authentication, HTTPS URL could not be configured and blanks were not allowed in SSIDs.
7	Upgrade packages can't support new flash devices.

Upgrade Packages

Table 4.1 RG-AP710

Applicable Product	File	File Size	MD5
RG-AP710	AP_RGOS11.1(5)B40P6_S1C2-21_06150511_install.bin	22,302,711 bytes	4a05c825e420ac4c145108f7b0a2e1ac
RG-AP740-I	AP_RGOS11.1(5)B40P6_S1C4-01_06150512_install.bin	30,187,130 bytes	3d85c2e0cabfbc2804f1e6d382f514fa
RG-AP740-I(C)	AP_RGOS11.1(5)B40P6_S1C4-01_06150512_install.bin	30,187,130 bytes	3d85c2e0cabfbc2804f1e6d382f514fa

RG-AP720-I	AP_RGOS11.1(5)B40P6_S1C2-12_06150512_install.bin	32,236,773 bytes	add40a27d34aa9a0bcc3eab88c3a5de
RG-AP720-L	AP_RGOS11.1(5)B40P6_S1C2-21_06150511_install.bin	22,302,711 bytes	4a05c825e420ac4c145108f7b0a2e1ac
RG-AP520(W2)	AP_RGOS11.1(5)B40P6_S1C2-16_06150511_install.bin	22,304,353 bytes	007d630659988fccb7a270cb9243ef91
RG-AP630(IDA2)	AP_RGOS11.1(5)B40P6_S1C4-02_06150512_install.bin	28,833,617 bytes	8b74009d92cf9258189f5af1f4eae0cf
RG-AP130(W2)	AP_RGOS11.1(5)B40P6_S1C2-17_06150511_install.bin	22,293,990 bytes	36f0623ce7292803271864ca36eb6c2b

Upgrade/Downgrade Tips

The following are some tips for upgrading/downgrading the RG-WLAN Series Indoor Access Point RGOS 11.1(5)B40P6:

- 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.