



# **App User Guide**

## **WLAN multi\_AP**

**Version: 1.0.2**

**Date: December 25, 2021**

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## Revision History

Updates between document versions are cumulative. Therefore, the latest document version contains all updates made to previous versions.

Release Date	App Version	Doc Version	Details
June 06, 2016	2.0.0	v.1.0.0	First Release
June 29. 2018	2.0.0	v.1.0.1	Revised the company name
December 25, 2021	2.0.0	v.1.0.2	Revised the company name Deleted the document status: confidential

## Chapter 1 Overview

WLAN\_multi\_AP function is used to add more AP. router could connect to the available AP automatically which had preset in router. It is an App which needs to install into router in **System->App Center** unit.

## Chapter 2 App Installation

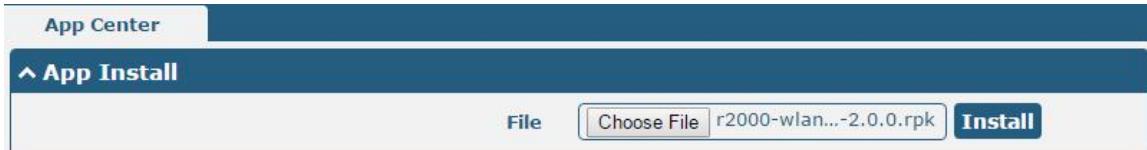
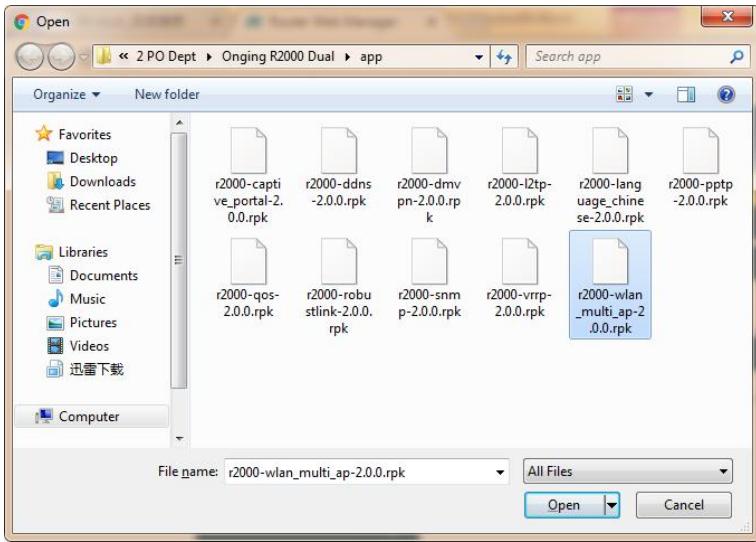
### 2.1 Installation

Path: **System->App**

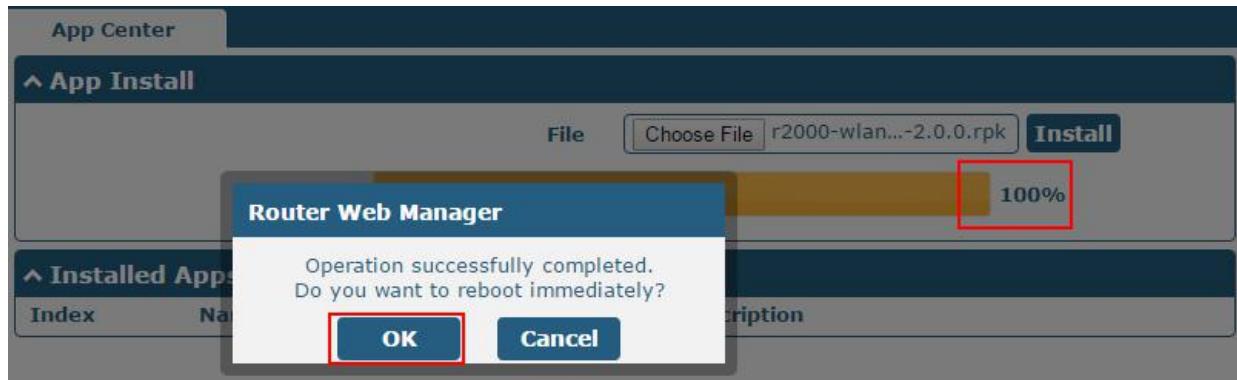
- 1 Please place WLAN\_multi\_AP App .rpk file (e.g. r2000-wlan\_multi\_AP-2.0.0.rpk) into a free disk of PC. And then log in router configuration page; go to **System->App** as the following screenshot show.



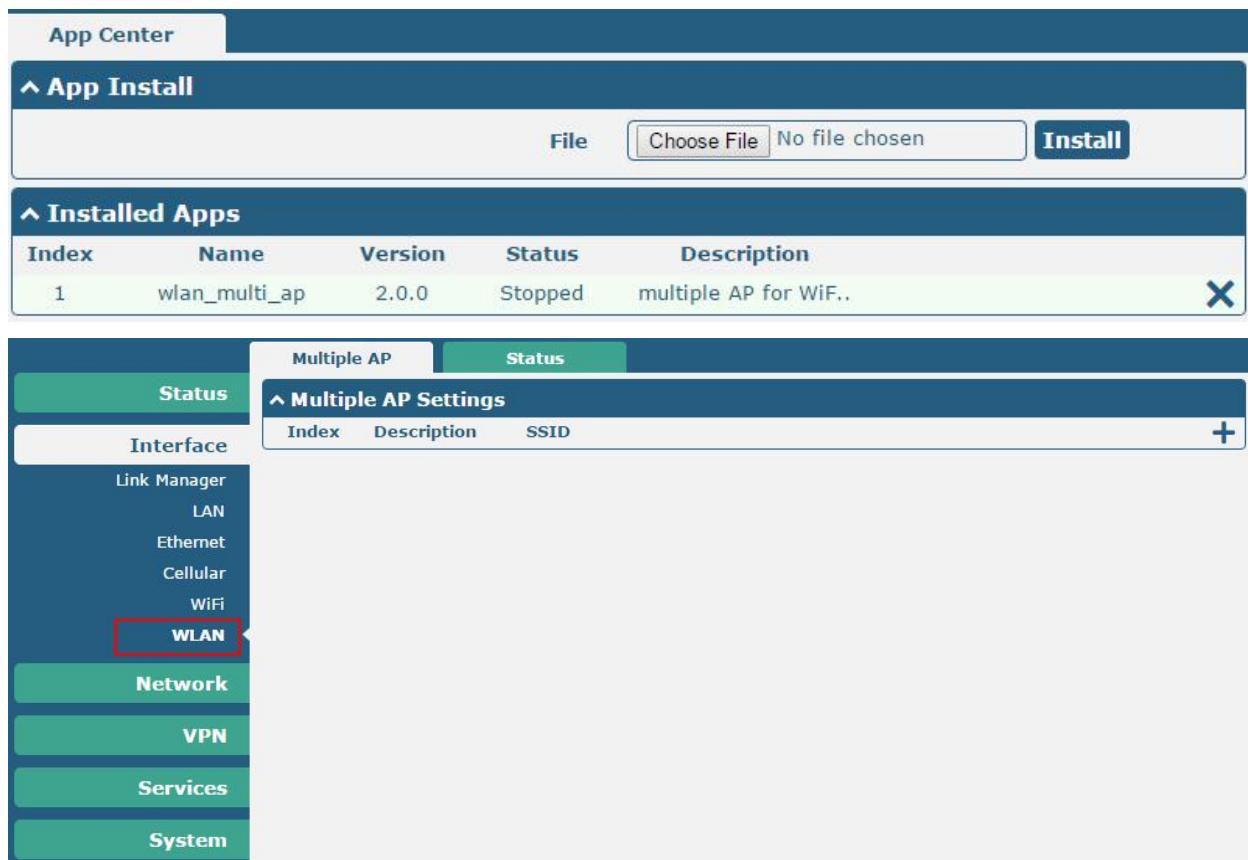
- 2 Click "Choose File" button, select WLAN\_multi\_AP App .rpk file from the PC, then click "Install" button of router configuration page.



- 3 When the rate of installation progress reach 100%, the system will pop up a reboot router reminder window. Please click “OK” to make router reboot.

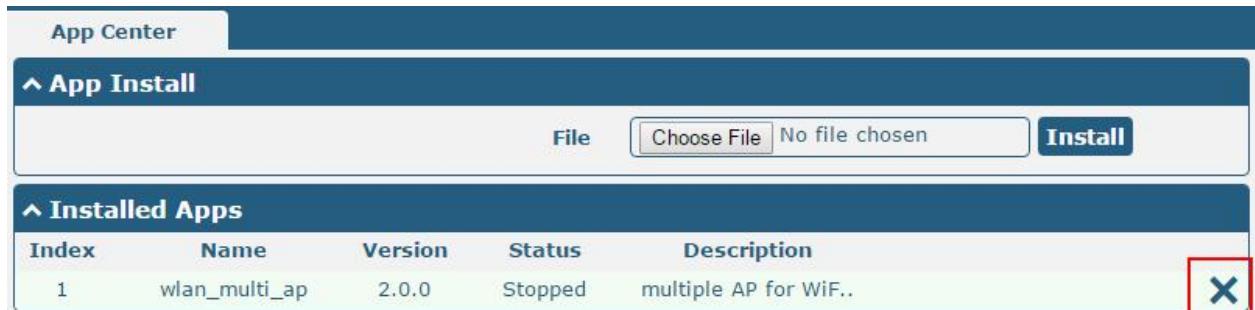


- 4 After router power on again, log in configuration page, WLAN\_multi\_AP will be include in App Center's "Installed Apps" list, and the function configuration will display in **Interface->WLAN** part.



## 2.2 Uninstallation

Path: System->App Center

- 1 Go to “Installed Apps”, find WLAN\_multi\_AP App and then click “

The screenshot shows the Robustel WLAN\_multi\_AP App User Guide interface. At the top, there's a navigation bar with "App Center". Below it, under "App Install", there's a file upload section with a "Choose File" button and a "No file chosen" message, followed by an "Install" button. Under "Installed Apps", there's a table with columns: Index, Name, Version, Status, and Description. A single row is listed: Index 1, Name wlan\_multi\_ap, Version 2.0.0, Status Stopped, and Description multiple AP for WiFi.. To the right of the "Description" column, there's a blue "X" button, which is highlighted with a red box.

- 2 Click “OK” in the router reboot reminder popup window. When router finish restart, WLAN\_multi\_AP had been uninstalled.



The screenshot shows the "App Center" interface again. Under "App Install", there's a file upload section with a "Choose File" button and a "No file chosen" message, followed by an "Install" button. Under "Installed Apps", there's a table with columns: Index, Name, Version, Status, and Description. The table is currently empty, indicating no apps are installed.

## Chapter 3 Parameters Description

Multiple AP	Status				
<b>▲ Multiple AP Settings</b> <table border="1"> <thead> <tr> <th>Index</th> <th>Description</th> <th>SSID</th> <th></th> </tr> </thead> </table>		Index	Description	SSID	
Index	Description	SSID			

Click the “+” symbol to add a new AP for router, it will pop up the window of multiple AP configuration. The Maximum number of Wi-Fi AP is 10.

Multiple AP												
<b>▲ General Settings</b> <table border="1"> <tr> <td>Index</td> <td>1</td> </tr> <tr> <td>Description</td> <td>AP2</td> </tr> <tr> <td>SSID</td> <td>FF</td> </tr> <tr> <td>Connect to Hidden SSID</td> <td> </td> </tr> <tr> <td>Password</td> <td>*****</td> </tr> </table>	Index	1	Description	AP2	SSID	FF	Connect to Hidden SSID		Password	*****		
Index	1											
Description	AP2											
SSID	FF											
Connect to Hidden SSID												
Password	*****											
<b>▲ Static IP Settings</b> <table border="1"> <tr> <td>IP Address</td> <td>192.168.1.100/24</td> <td></td> </tr> <tr> <td>Gateway</td> <td>192.168.1.1</td> <td></td> </tr> <tr> <td>Primary DNS</td> <td></td> <td></td> </tr> <tr> <td>Secondary DNS</td> <td></td> <td></td> </tr> </table>	IP Address	192.168.1.100/24		Gateway	192.168.1.1		Primary DNS			Secondary DNS		
IP Address	192.168.1.100/24											
Gateway	192.168.1.1											
Primary DNS												
Secondary DNS												
<input type="button" value="Submit"/> <input type="button" value="Close"/>												

WLAN Setting		
Item	Description	Default
SSID	Enter SSID of the access point which router want to connect. Input from 1 to 32 characters.	Null
Connect to Hidden SSID	When router works as Client mode and need to connect to any access point which has hidden SSID, you need to enable this feature.	OFF
Password	Set the password for Wi-Fi connection authentication.	Null
IP Address	Enter the static IP address. IP address with netmask, e.g. 192.168.1.1/24	Null
Gateway	Enter the WiFi AP's IP address.	Null
Primary DNS	Enter the primary DNS server IP address.	Null
Secondary DNS	Enter the Secondary DNS server IP address.	Null

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