



DDNS robustel App User Guide

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**App User Guide
DDNS**

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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 6, 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

Overview

DDNS (Dynamic DNS) function allows to alias of a dynamic IP address to a static domain name, designed for users whose ISP does not assign them a static IP address to use a domain name. This is especially useful for hosting servers via your connection, so that anyone wishing to connect to you may use your domain name, rather than having to use your dynamic IP address, which changes from time to time. This dynamic IP address is the WAN IP address of the router, which is assigned to you by your ISP.

DDNS function is an App that needs to install into the router in the System->App Center unit.

App Installation

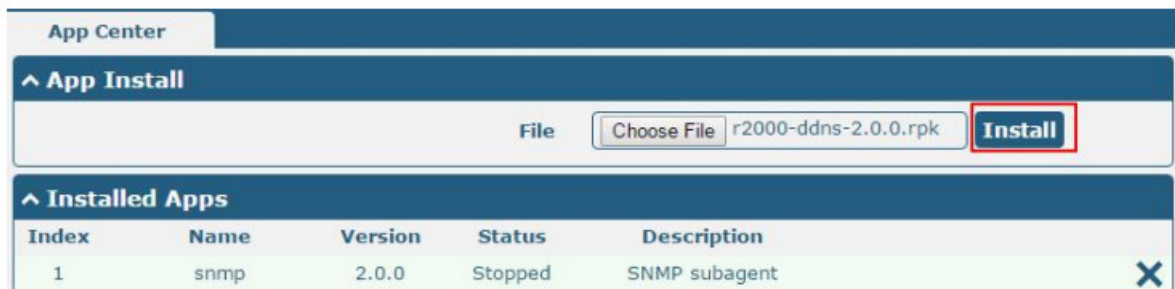
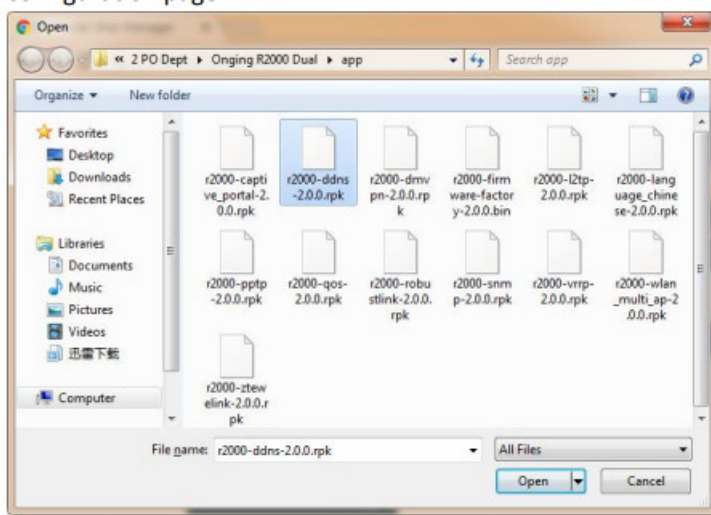
2.1 Installation

Path: System->App

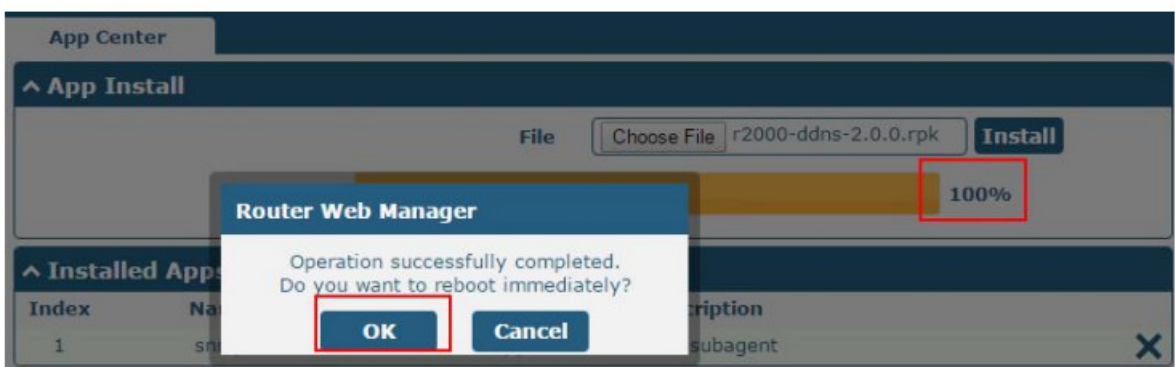
1. Please place DDNS App .rpk file (e.g. r2000-ddns-2.0.0.rpk) into a free disk of PC. And then log in router configuration page; go to System->App as the following screenshot show.



2. Click the "Choose File" button, select DDNS App .rpk file from the PC, then click the "Install" button on the router configuration page.



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



4. After the router power on again, login configuration page, DDNS will be included in App Center’s “Installed Apps” list and the function configuration will display in the Services part.

App Center

App Install

File
No file chosen

Installed Apps

Index	Name	Version	Status	Description
1	ddns	2.0.0	Stopped	DDNS

Status

Interface

Network

VPN

Services

Syslog

Event

NTP

SMS

Email

DDNS

SSH

Web Server

Advanced

System

DDNS

Status

DDNS Settings

Enable

Service Provider

DynDNS

Hostname

Username

admin

Password

Submit

Cancel

2.2 Uninstallation

Path: System->App Center

- Go to "Installed Apps", find DDNS App and then click "X".

App Center

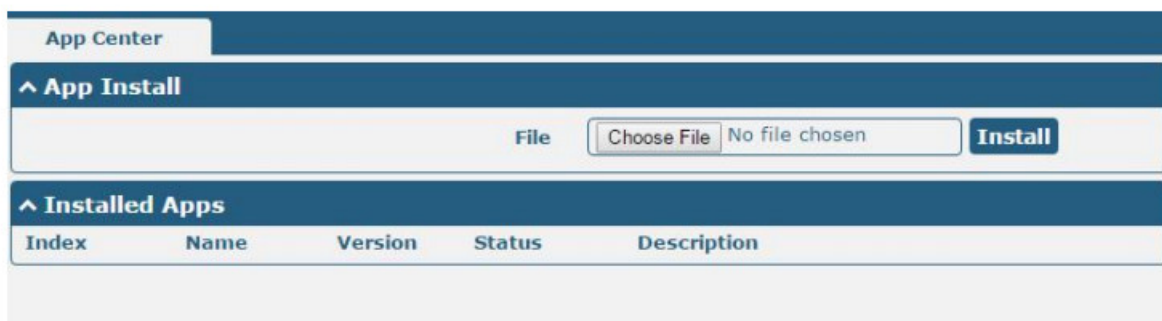
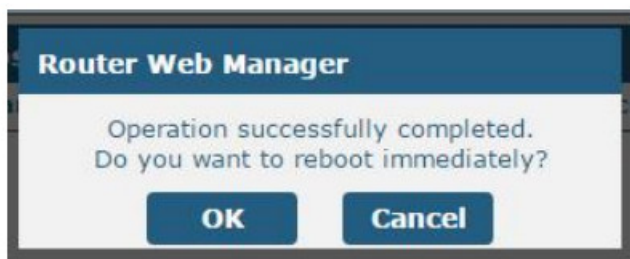
App Install

File
No file chosen

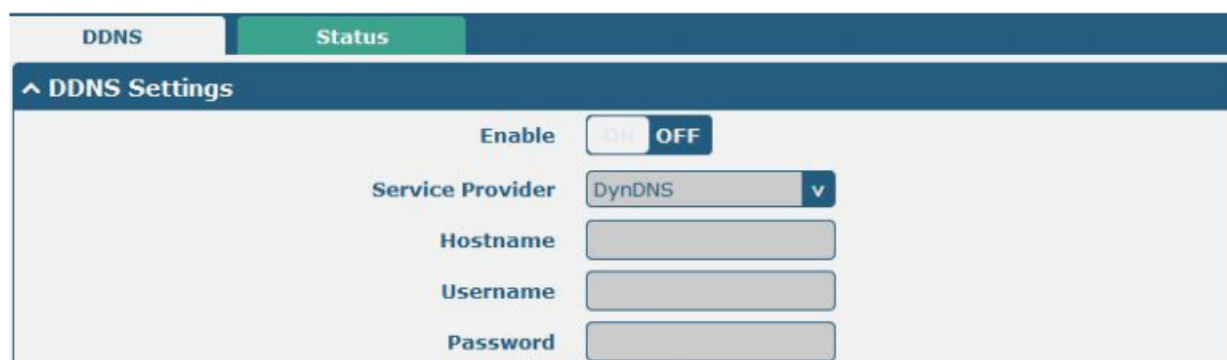
Installed Apps

Index	Name	Version	Status	Description
1	ddns	2.0.0	Stopped	DDNS

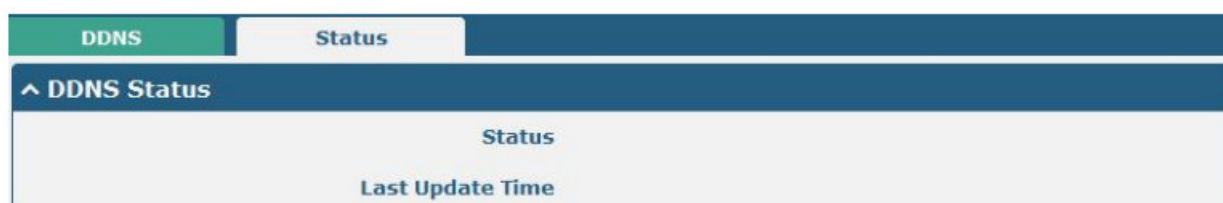
- Click "OK" in the router reboot reminder popup window. When the router finish restarting, DDNS had been uninstalled.



Parameters Description



DDNS		
Item	Description	Default
Enable	Click to enable the DDNS function.	OFF
Service Provider	Select the DDNS service from "DynDNS", "NO-IP", "3322". Note: the DDNS service only can be used after being registered by the Corresponding service provider.	DynDNS
Hostname	Enter the Host name of the DDNS server provided.	Null
Username	Enter the user name of the DDNS server provided.	Null
Password	Enter the password of the DDNS server provided.	Null



Status		
Item	Description	Default
Status	Show the current status of the DDNS service.	Null
Last Update Time	Show the time that DDNS updated successfully at the last time.	Null

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Documents / Resources

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References

- [4G/LTE/5G/Cellular Routers, Gateways and Modems for Industrial IoT - Robustel](#)