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robustel PPTP App User Guide

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Contents

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
2016-06-06	2.0.0	v.1.0.0	First Release
2018-06-29	2.0.0	v.1.0.1	Revised the company name

Chapter 1 Overview

PPTP (Point-to-Point Tunneling Protocol) is a method for implementing virtual private networks. PPTP uses acontrol channel over TCP and a GRE tunnel operating to encapsulate PPP packets. PPTP is an App which needs to install into router in System->App Center unit.
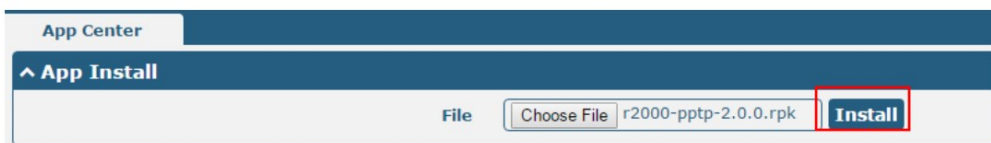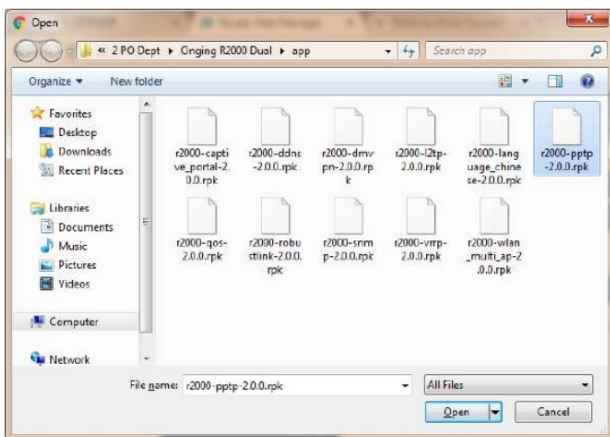
Chapter 2 App Installation
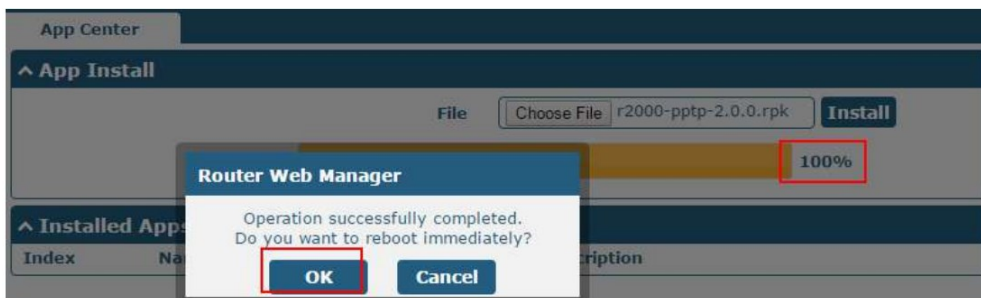
Installation
Path System->App

1. Please place PPTP App .rpk file (e.g. r2000-pptp-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.
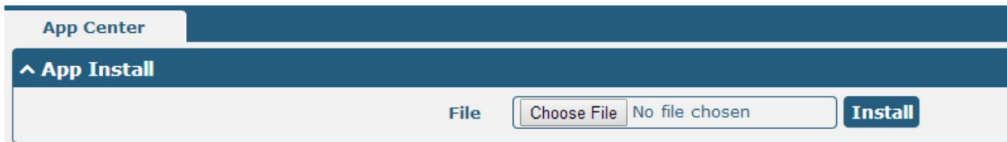

2. Click "Choose File" button, select PPTP App .rpk file from the PC, then click "Install" button of router configuration page.

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, PPTP will be include in App Center's "Installed Apps" list, and the function configuration will display in VPN part.
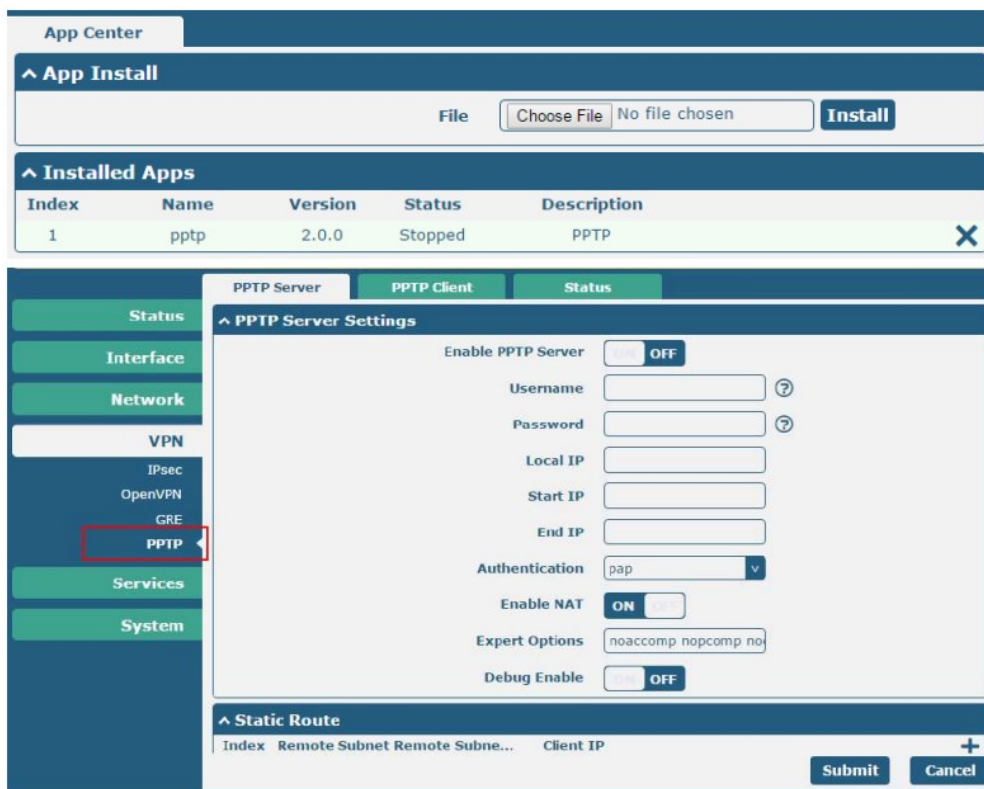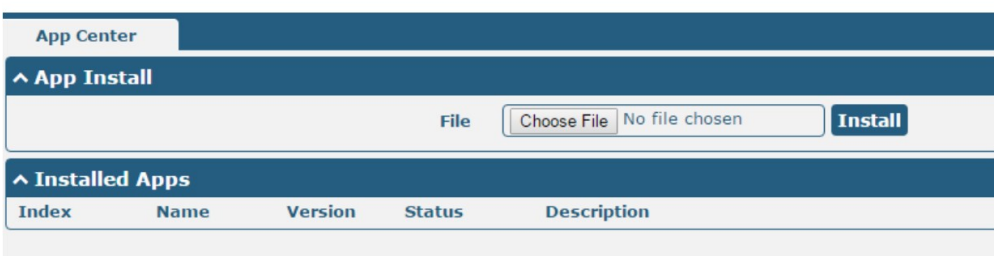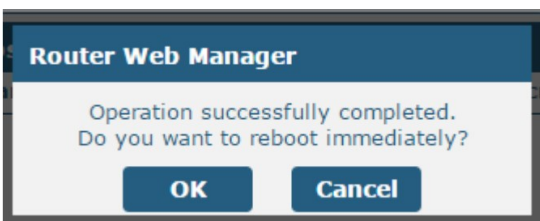
Uninstallation
Path System->App Center

1. Go to "Installed Apps", find PPTP App and then click " ✕ ".
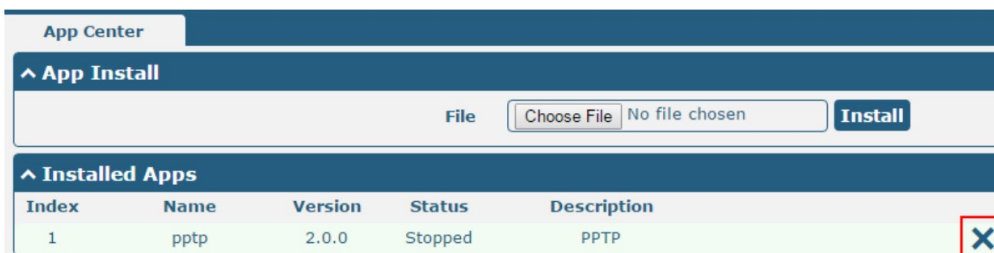
2. Click "OK" in the router reboot reminder pop up window. When router finish restart, PPTP had been uninstalled.

Chapter 3 Parameters Description

Click "+" Symbol, it will pop up a Static Router window.

PPTP		
Item	Description	Default
Enable PPTP Server	Click to enable PPTP server.	OFF
Username	Set the username which will assign to PPTP client.	Null
Password	Set the password which will assign to PPTP client.	Null
Local IP	Set the IP address of PPTP server.	10.0.0.1
Start IP	Set the IP pool start IP address which will assign to the PPTP clients.	10.0.0.2
End IP	Set the IP pool end IP address which will assign to the PPTP clients.	10.0.0.100
Authentication	Select from "PAP", "CHAP", "MS-CHAP v1" and "MS-CHAP v2".	CHAP
	PPTP client need to select the same authentication method based on this server's authentication method.	
Enable NAT	Click to enable NAT feature of PPTP. The remote PPTP client's source IP willbe disguised before accessing router PPTP server	OFF
Expert Options	You can enter some other PPP initialization strings in this field. Each string can be separated by a space.	noccpnobsd comp
Remote Subnet @Static Route	Enter the remote peer's private IP address or remote subnet's gatewaysaddress.	Null
Remote Subnet Mask@ Static Route	Enter the remote peer's subnet mask.	Null
Client IP @StaticRoute	Specifying the PPTP client IP address.Empty means anywhere.	Null

PPTP Server	PPTP Client	Status	
∧ PPTP Client Settings			
Index Enable Description Server Address Authenticat...			+

Click "+" symbol to add a PPTP client. The max tunnel accounts are 3.

PPTP Client

PPTP Client Settings

Index	1
Enable	**ON**
Description	
Server Address	
Username	⑦
Password	⑦
Authentication	pap
Enable NAT	**ON**
All Traffic via This Interface	**OFF**
Remote Subnet	
Remote Subnet Mask	
Expert Options	noaccomp nopcomp no

Submit   Close

PPTP Client		
Item	Description	Default
Enable	Enable PPTP Client.	Null
Server Address	Enter your PPTP server's public IP or domain name.	Null
Username	Enter the username which was provided by your PPTP server.	Null
Password	Enter the password which was provided by your PPTP server.	Null
Authentication	Select from "Auto", "PAP", "CHAP", "MS-CHAP v1" and "MS-CHAP v2". You need to select the corresponding authentication method based on the server's authentication method. When you select "Auto", router will autoselect the correct method based on server's method.	Auto
Enable NAT	Click to enable NAT feature of PPTP. The source IP address of host Behin dR3000 will be disguised before accessing the remote PPTP server.	OFF
All traffic via thisinter face	After click to enable this feature, all data traffic will be sent via PPTP tunne l.	OFF
Remote Subnet	Enter the remote peer's private IP address or remote subnet's gatewaysaddress.	Null
Remote Subnet Mas k	Enter the remote peer's subnet mask.	Null
Expert Options	You can enter some other PPP initialization strings in this field. Each string can be separated by a space.	noccpnobsd comp

Go to Status to check the PPTP connection status.

PPTP Server	PPTP Client	Status

⌃ PPTP Server Status

Index	Remote IP Address	Uptime

⌃ PPTP Client Status

Index	Description	Status	Local IP Address	Remote IP Address	Uptime

Documents / Resources

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