

# AZOTEL

## rncontrol API support

### Overview

Support has been added to allow SIMPLer to interface to ReadyNet's TR-069 management platform - [www.rncontrol.com](http://www.rncontrol.com). Once enabled, any suitable pieces of equipment added to SIMPLer will automatically be provisioned on the rncontrol management system. Links to the management URL will be included in the equipment details section of the customers details page in SIMPLer.

### Enabling the API

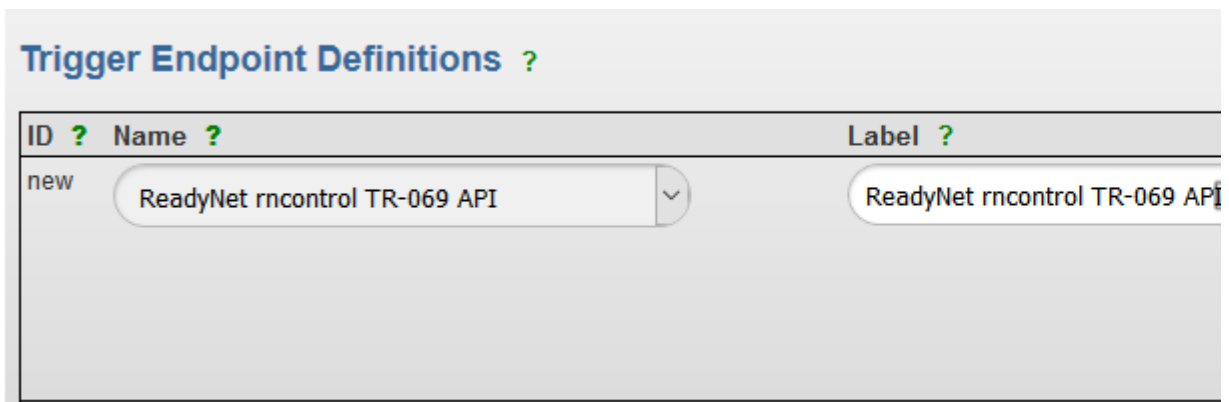
In order to interface to rncontrol, API details must be entered in SIMPLer in Settings -> External API (triggers).

- In the Triggers portion, ensure that the "Equipment Change" trigger is enabled:



Trigger	Status
Customer Details Change ?	Disabled
Customer Status Change ?	Disabled
Customer Auto-Payment Change ?	Disabled
Product Change ?	Disabled
<b>Equipment Change ?</b>	<b>Enabled</b>
Credit Card Change ?	Disabled
EFT Change ?	Disabled

- Under the Trigger Endpoint Definitions section, click Add Blank Row and select "ReadyNet rncontrol TR-069 API" and fill in the API username and password:



ID ?	Name ?	Label ?
new	ReadyNet rncontrol TR-069 API	ReadyNet rncontrol TR-069 API

- Click Update Trigger Settings.

## Adding Equipment

Any suitable equipment added to SIMPLer will automatically be provisioned on rncontrol via the API. At present equipment of type ReadyNet Router is supported - others will be added as required. When adding equipment, the following details must be supplied as these are required by the API: nickname, serial number, MAC address. These may be entered via Network -> Equipment Details, or via the Provision w/o CPE tool from the customer details page:

### Modify Equipment


Equipment Nickname ?	<input type="text" value="RN1"/>
Type ?	<input type="text" value="ReadyNet Router"/>
Status ?	<input type="text" value="use"/>
Description ?	<input type="text"/>
Serial Number ?	<input type="text" value="12M002066"/>
IP address ?	<input type="text" value="1.2.3.4"/>
Port (optional) ?	<input type="text"/>
SNMP Community Name ?	<input type="text" value="public"/>
MAC Address ?	<input type="text" value="00019F204089"/>

### Step #5 - CPE information

Gateway Bucket	Radius / Hotspot - Recurring - wib 201[2 active sub(s)] 2M Download / 1M Upload, 2048, 1024 (2 in use)
CPE type	<input type="text" value="ReadyNet Router"/>
CPE SNMP Community Name	<input type="text"/>
CPE Mac Address	<input type="text" value="00019F204089"/>
CPE Serial Number	<input type="text" value="12M002066"/>
CPE Description	<input type="text"/>
CPE Installed by	<input type="text"/>

## Displaying Management Page

Once suitable equipment has been added to a customer's account, a new "M" (manage) button will appear to the right of the equipment details. Clicking this button will open a separate browser window and connect to the equipment management page:

Equipment nickname	Type	IP address	MAC address	Basestation - IP: Colour ?	Real Time	Freq.	More Details..
RN1	ReadyNet Router	dynamic	00019F204089	Not Assigned -			

Mozilla Firefox

https://view.rncontrol.com/mr/?ID=1272585&TOKEN=702b645d9559a29fd180c090bef0828

# Preprovision Mode

## Managed Router - RN1

**Status:** Offline

**Last Check In:** 5/22/2017 8:11 AM (1 minute and 50 seconds ago)

**Uptime:** UNKNOWN

[Connected Devices](#) [Router Config](#) [WiFi Scan](#) [Diagnostics](#) [Info](#)

### Wireless Settings

**2.4 Ghz Wireless**

Enabled

**2.4 Ghz Channel**

Auto

### Remote Access Settings

**Remote Management**

Enabled

**Remote Management Port**

**LAN S**

**LAN IP**

**LAN St**