

## Router Configuration to allow Vetstoria connection to your API

- Port forwarding and the firewall will need to be configured on the clinic's router to allow an API request from Vetstoria to the RxWorks server in clinic.
- The RxAPI operates on TCP port 4040.
- Please allow a request from the Vetstoria IP range (below) via any port to be redirected to port 4040 on the RxWorks Server on protocol TCP.

“{Port 4040 – TCP – needs to be forwarded to the server running RxWorks API. }”

### **Allowed source IPs:**

#### **Vetstoria**

Vetstoria 1 - 52.64.246.6

Vetstoria 2 - 52.16.7.122

#### **RxWorks**

RX AU 1 - 49.255.177.146

RX AU 2 - 59.167.218.225

RX UK 1 - 80.229.35.75

RX UK 2 – 194.74.11.94

# RxWorks Router : Draytek 2830n v2

## Routing Overview

This is the chosen hardware by Rx. If a clinic has taken over management of the RxWorks issued router, then the following areas need to be configured to allow RxAPI to pass through.

- Port Forwarding
- Firewall

Please ensure:

- Port 4040 is open on the Firewall, and Port Redirection is routing to the RxServer
- Accept incoming requests from Vetstoria on the following IPs
  - 52.64.246.6
  - 52.16.7.122
- **Port Redirection:** Protocol is TCP
- **Port Redirection:** Ensure that Source Port is ANY (1~65535)
- **Port Redirection:** Destination Port is 4040

## Detailed Setup Info

### Port Forwarding

Create a new Port Redirection as follows:

<input checked="" type="checkbox"/> Enable	
Mode	Single
Service Name	Rx API
Protocol	TCP
WAN Interface	ALL
Public Port	4040
Private IP	192.168.1.10
Private Port	4040

Note: In "Range" Mode the End IP will be calculated automatically once the Public Port and Start IP have been entered.

OK Clear Cancel

**Private IP** = the IP address of your RxWorks Server (usually 192.168.1.10)

### Firewall

Click **Firewall** and click **Filter Setup** to open the setup page.

Go to **Default Data Filter**

Add a Filter Rule as follows

Check to enable the Filter Rule

Comments: 4040 Vetstoria

Index(1-15) in **Schedule Setup**: [ ] [ ] [ ] [ ]

Clear sessions when schedule ON:  Enable

Direction: WAN -> LAN/RT/VPN

Source IP: Vetstoria [Edit]

Destination IP: Rx Server [Edit]

Service Type: Rx API [Edit]

Fragments: Don't Care

Application	Action/Profile	Syslog
Filter:	Pass Immediately	<input type="checkbox"/>
Branch to Other Filter Set:	None	
Sessions Control	0 / 60000	<input type="checkbox"/>
MAC Bind IP	Non-Strict	<input type="checkbox"/>
Quality of Service	None	<input type="checkbox"/>
User Management	None	<input type="checkbox"/>
APP Enforcement:	None	<input type="checkbox"/>
URL Content Filter:	None	<input type="checkbox"/>
Web Content Filter:	None	<input type="checkbox"/>
DNS Filter:	None	<input type="checkbox"/>

Advance Setting [Edit]

OK Clear Cancel

## Direction

Set this as: WAN ->LAN/RT/VPN

## Source IP

This can remain open (ANY) or you can restrict to the Vetstoria IP addresses.

Vetstoria has two IP addresses (Primary and Secondary) which would need to be allowed through.

- 52.64.246.6
- 52.16.7.122

## Destination IP

Configure this to be the IP address of the RxServer.

If you have not adjusted the RxWorks default, this is 192.168.1.10

## Service Type

Configure this to be the RxAPI. Clicking edit will show this screen to configure:

Objects Setting >> Service Type Object Setup

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Name	<input type="text" value="WWW"/>		
Protocol	TCP	<input type="text" value="6"/>	
Source Port	=	<input type="text" value="1"/>	~ <input type="text" value="65535"/>
Destination Port	=	<input type="text" value="80"/>	~ <input type="text" value="80"/>

**Name:** RxAPI

**Protocol:** TCP

**Source Port:** = 1 ~ 65535 (default)

**Destination Port:** = 4040 ~4040