

# WI-FI HUB+ PORT FORWARDING & BRIDGING GUIDE



## Port Forwarding

Some internet connected devices such as gaming consoles, require specific data ports to be made available in your Modem. Your Wi-Fi Hub+ has port forwarding capability built-in. Follow the steps in this guide to set up port forwarding.

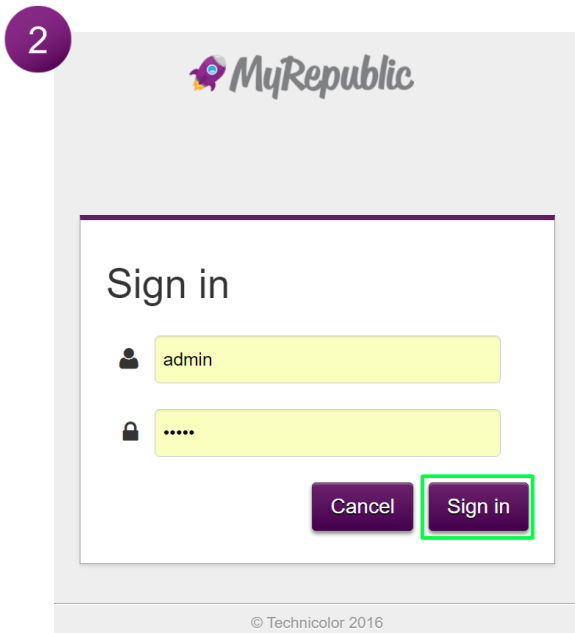
1. Open your Wi-Fi Hub+ settings by typing **192.168.1.1** into your web browser and press return



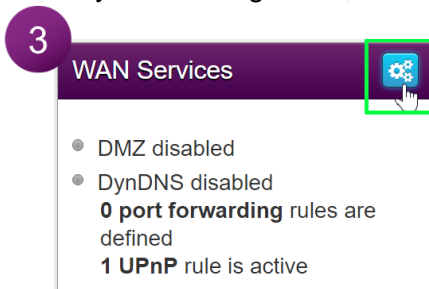
2. Enter username and password, then select **Sign in**


a. Username: admin

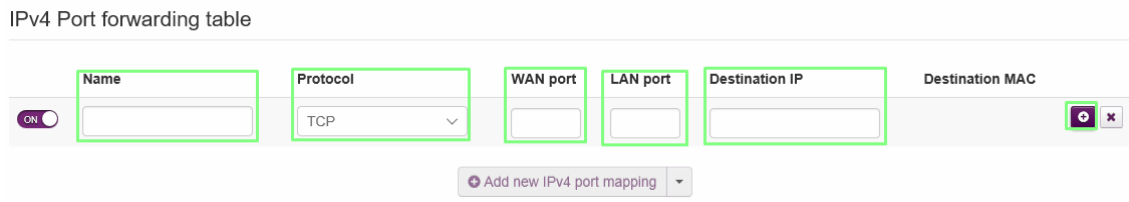
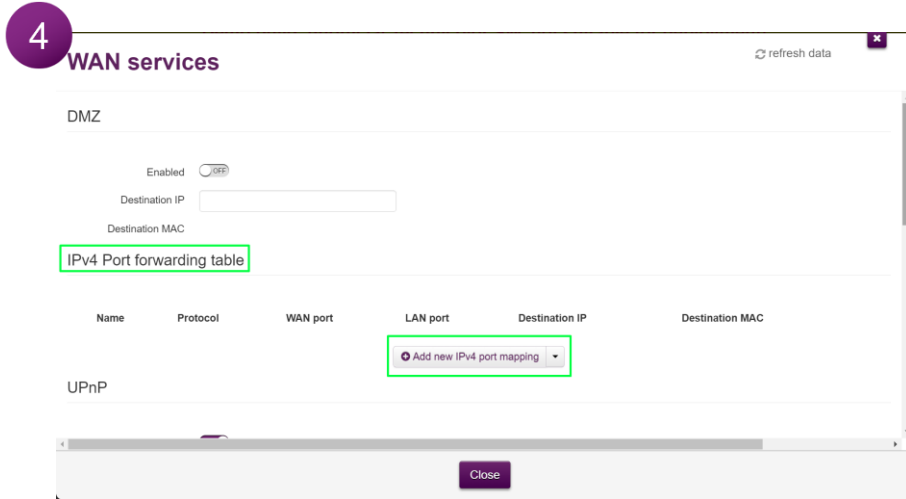
b. Password: admin



3. After you have Signed in, click on the WAN Services  card

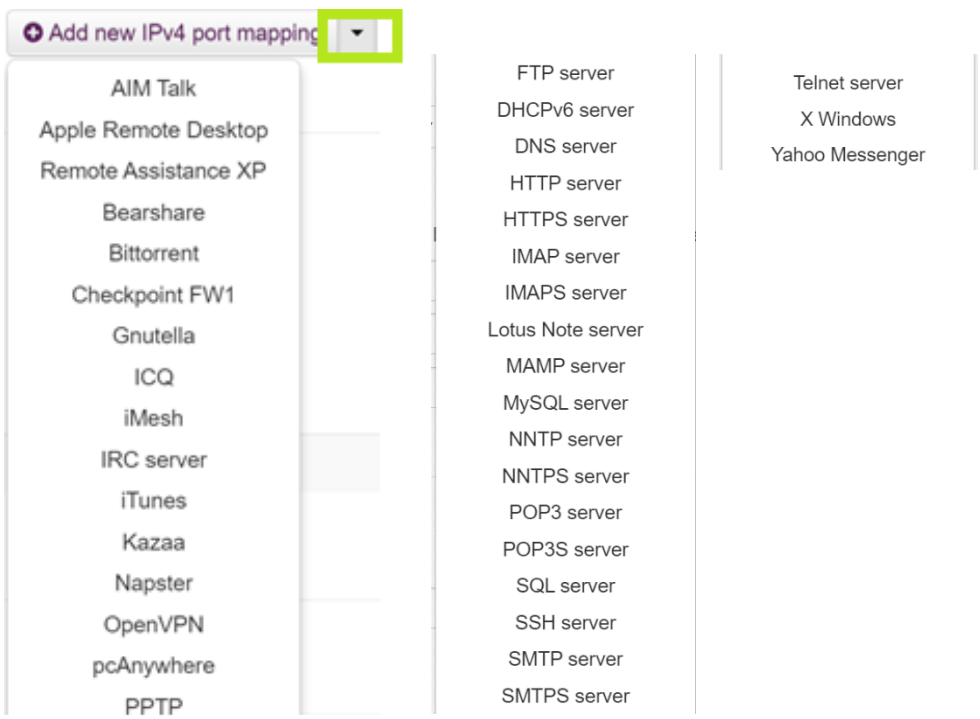


- Click on **+Add new IPv4 port mapping** to add a custom port mapping **or** click on the dropdown arrow  to add common applications

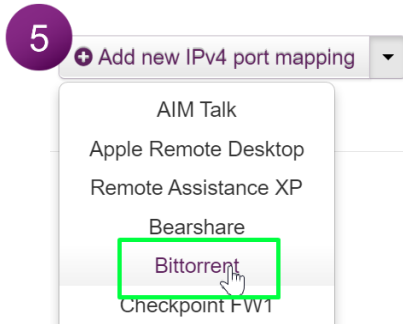



- Enter the Name
- Choose UDP or TCP
- Enter the WAN Port
- Enter the LAN Port
- Enter the destination IP

**OR**

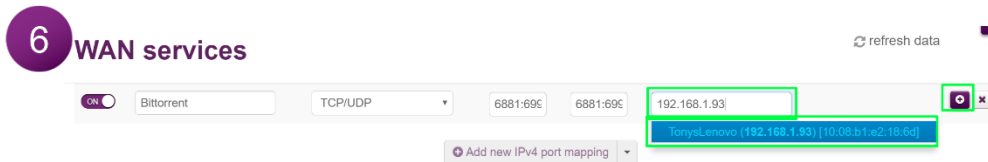


5. Select the application you want to forward to a specified IP address. The example used here is Bittorrent





6. Enter the destination LAN IP you want the application ports forwarded to and click on the  button on the right to add the port forward rule.

**Tip:** As you type in the IP address devices on the LAN will show in blue. You can select the destination device from that list or continue to type on the IP address.



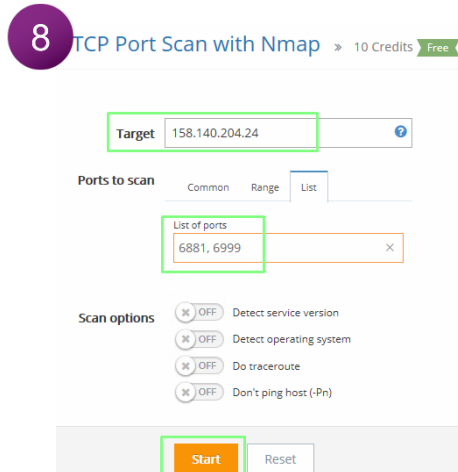
7. The new rule will appear with the Name, Destination IP and Destination Mac

**WAN services** refresh data

Name	Protocol	WAN port	LAN port	Destination IP	Destination MAC	
<input checked="" type="checkbox"/> Bittorrent	TCP/UDP	6881:6999	6881:6999	192.168.1.93	10:08:b1:e2:18:6d	 

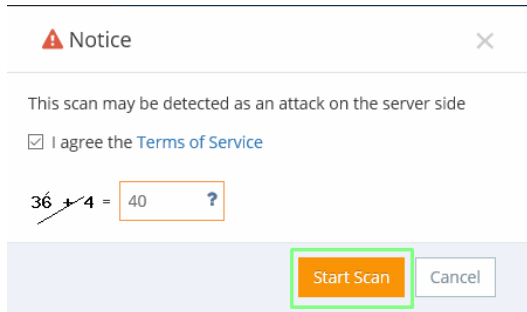
+ Add new IPv4 port mapping

8. You can have the end user test the configuration by having them to <https://pentest-tools.com>



- a. Select TCP Port Scan on the right of the page.
- b. Enter their static IP in the Target box
- c. Enter the ports separated by commas and hit start.

You will be prompted to agree to their terms and do a simple math equation to ensure you're not a robot.



- 9. Once the scan is complete, you will see the open port(s)

9

### Scan Result » TCP Port Scan

> Params: 158.140.204.24

Raw output [Save as pdf](#)

```
Starting Nmap 6.00 ( http://nmap.org ) at 2016-11-28 07:04 EET
Initiating Ping Scan at 07:04
Scanning 158.140.204.24 [4 ports]
Completed Ping Scan at 07:04, 0.48s elapsed (1 total hosts)
Initiating SYN Stealth Scan at 07:04
Scanning 158.140.204.24 [1 port]
Completed SYN Stealth Scan at 07:04, 0.51s elapsed (1 total ports)

[+] Nmap scan report for 158.140.204.24
Host is up (0.32s latency).
```

PORT	STATE	SERVICE
6881/tcp	filtered	bittorrent-tracker

Nmap done: 1 IP address (1 host up) scanned in 12.67 seconds  
Raw packets sent: 6 (240B) | Rcvd: 2 (68B)

## Bridging

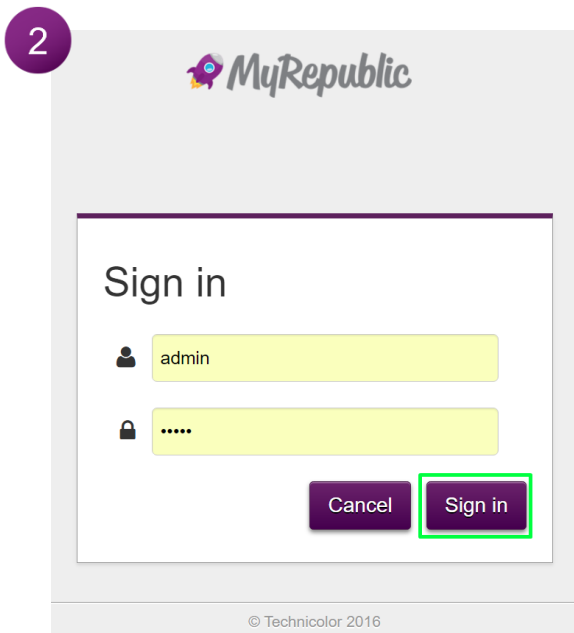
**NOTE:** This is not recommended by MyRepublic. We cannot support the modem from the ACS in this mode. In Bridge mode the modem becomes a Layer 2 device and has no IP address. Bridge mode will only work with vDSL and aDSL customers.

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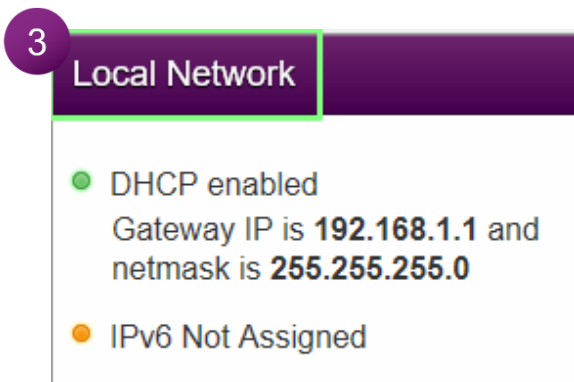


2. Enter username and password, then select **Sign in**

- c. Username: admin
- d. Password: admin

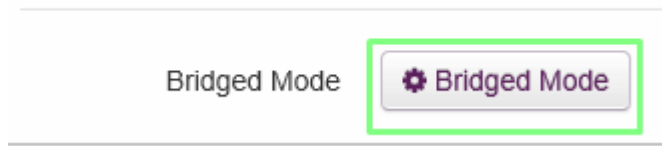


3. Click on the Local Network card



4. Scroll down to the bottom of the Local Network window
5. Click on the Bridge Mode button under “Network Mode”

## 5 Network mode



6. The modem will reboot into Bridged Mode

## **Customer Support Contact**

**8am-8pm 7 days a week**

**1300 130 888**

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