



Pre-Requisites

Units

Nimitz-Lite

Disclaimer

Please make sure that you are capable of performing the steps outlined in the PRE-REQUISITES.

Prior to purchasing your Nimitz-Lite unit. We do not have knowledge of how all ISP's provide their Public addressing or what kind of hardware that they provide.

Therefore we will not be able to help.

1. Getting Public IP-Address
2. Setting up Bridge or direct connection

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## Pre-Requisites

### Public IP Address

If you are not sure about whether or not you have a public IP address assigned to your modem/router contact your ISP, for more information.

-Most Large ISP's e.g. Telus will assign public IP's via dhcp or pppoe.

-If you are the client of a small ISP, your WAN facing IP may be NAT'ed into a private address space. At which point you may need to purchase an address from your provider.

-Contact your ISP prior to purchasing. Nimitz Requires a **STATIC Public IP**.

## Setup ISP's Modem/Router <SAMPLE>

### Setup ISP's Provided Modem/Router

Step 1----->

Sample < Hardware = actiontec T3200M | ISP = Telus >  
**\*These steps may vary with your service provider / hardware.**



Identify Router/Modems Information

IP-Address: e.g < 192.168.1.254 >

Username: e.g. < admin >

Password: e.g. < 8dgaj421kz >

Step 2----->

Access Router

Type IP-Address into browser bar.

Step 3----->

Login




Summary	Product Info	Log in to make changes to the modem's settings.
Internet Service Provider: <b>Connected</b>	Model#: <b>T3200M</b>	Username: <input type="text"/>
Wireless: <b>Enabled</b>	Serial#: <b>N/A</b>	Password: <input type="password"/>
System Up Time: <b>2d, 21h, 13m</b>	MAC Address: <b>9C:1E:95:AB:E8:E1</b>	<a href="#">Forgot Password?</a> <input type="button" value="Login"/>
DSL Link Up Time: <b>2d, 21h, 12m</b>	Firmware Version: <b>31.164L.18</b>	
Current Time: <b>November 12 2019 12:14 P.M.</b>	Language: <input type="button" value="Auto-detect"/>	

Step 4----->

Advanced Setup



 You are entering the advanced configuration for your gateway. Changes could impact your service.

**PROCEED**  
I am an advanced user

**Go Back**  
To Home Page

Click Procee

**Step 5----->**

**Setup Port Bridging**

**IP Address**

- ▶ WAN IP Addressing
- ▶ IPv6 WAN Settings
- ▶ LAN IP Settings
- ▶ IPv6 LAN Settings
- ▶ DHCP Reservation
- ▶ Dynamic DNS
- ▶ DNS Host Mapping
- ▶ **Port Bridging**
- ▶ MoCA LAN Setup

Click Port Bridging

**Port1 Bridge**

**1. Set the Port1 Bridge state.**

Port1 Bridge:  Enable  Disable

**2. Click Apply to save changes.**

Apply

Click Enable

-This will enable bridge mode on <**Port1**> of ISP's provided modem/router.

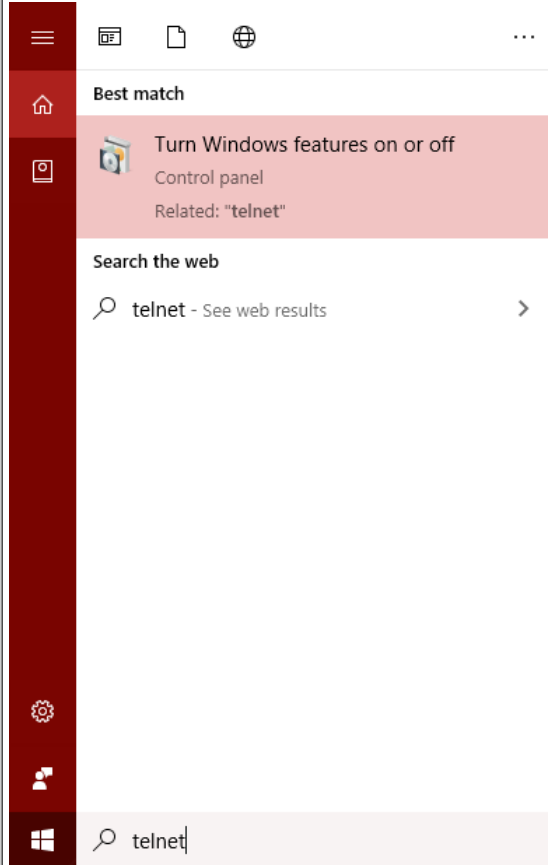
Click Apply

-done



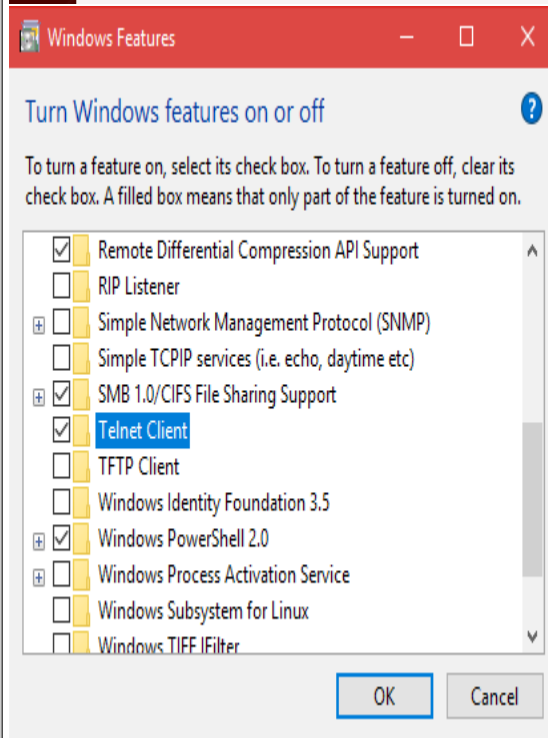
## Windows 10 : Setup telnet Client

### Telnet



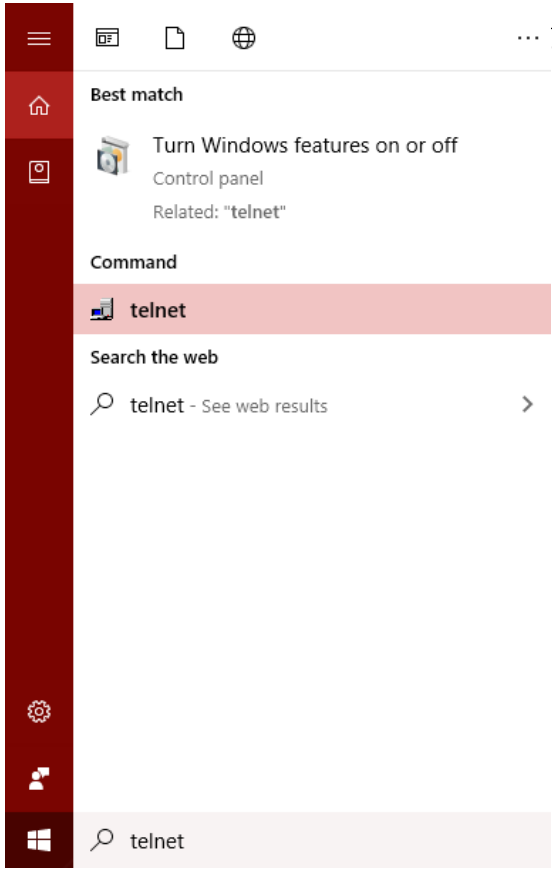
### Step 1

- Type telnet into search bar
- Select
- <Turn Windows features on or off>

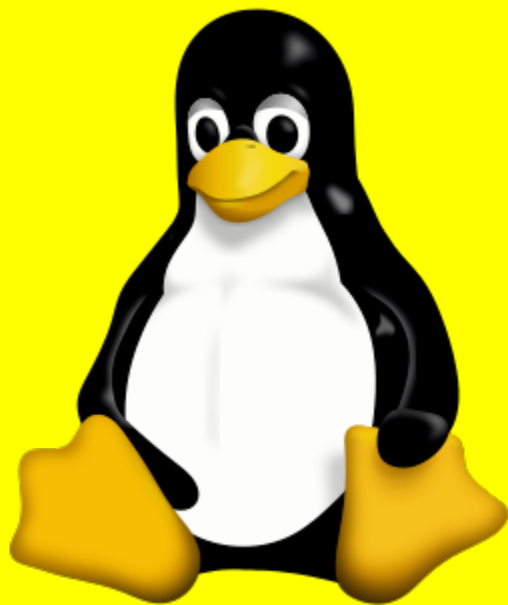


### Step 2

- Select
- < Telnet Client >
- Click
- < OK >

	<p><b>Step 3</b> ... -Click &lt; telnet &gt;</p>  <p>Welcome to Microsoft Telnet Client Escape Character is 'CTRL+J' Microsoft Telnet&gt;o 10.0.44.1 2601</p>
<b>For more information:</b>	<a href="https://social.technet.microsoft.com/wiki/contents/articles/38433.windows-10-enabling-telnet-client.aspx">https://social.technet.microsoft.com/wiki/contents/articles/38433.windows-10-enabling-telnet-client.aspx</a>





## Linux: Setup telnet Client

**Step 1** Open Terminal

**Step 2:**

**Debian / Ubuntu** `$sudo apt install telnet`

**Centos / RHEL** `$sudo yum install telnet`

**Step 3:** `$telnet 10.0.44.1 2601`