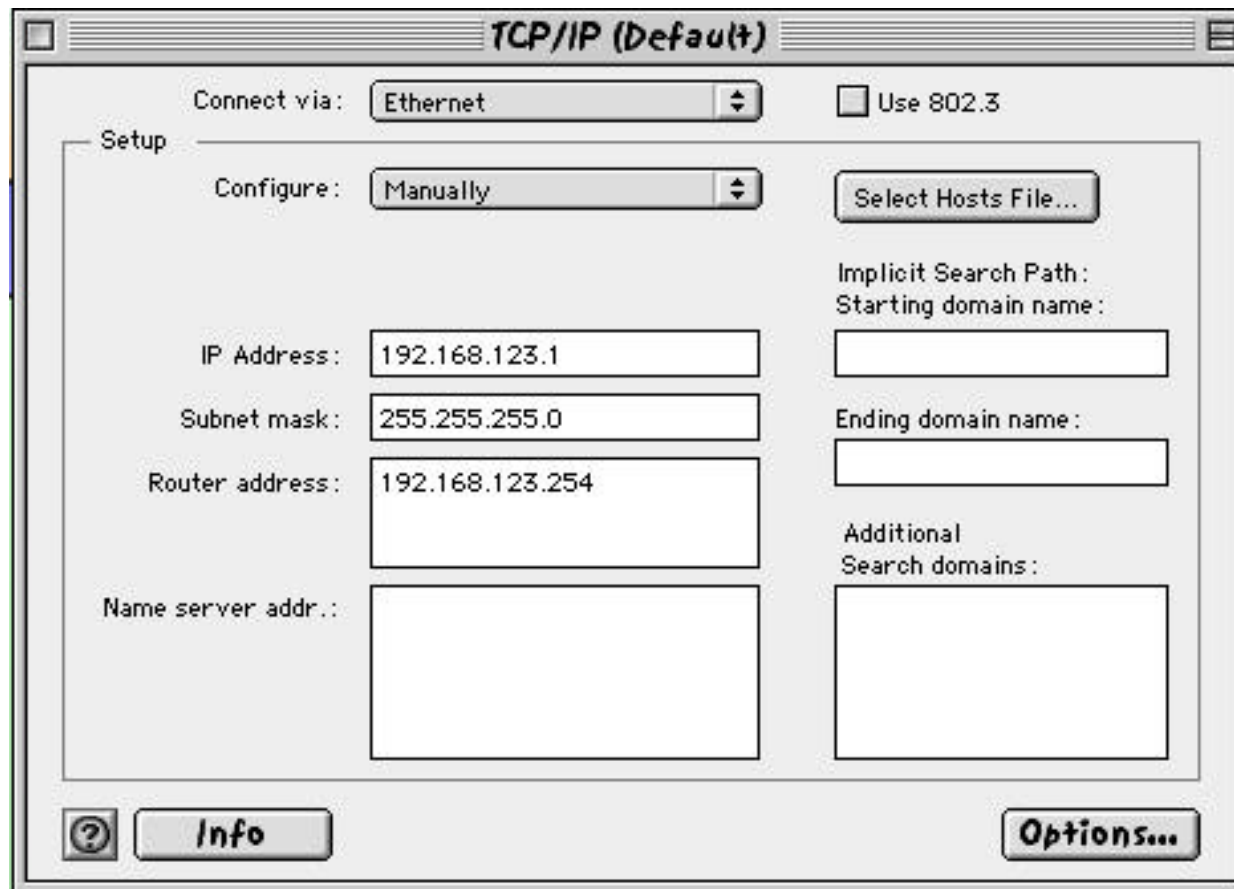
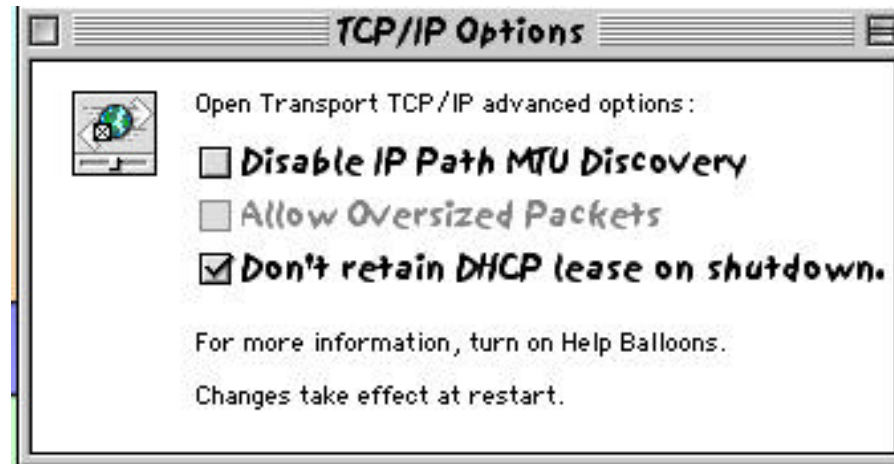


# Configuring the HIP 400 with Optus Cable and Apple Macs

# Configure the TCP/IP Control Panel in the MAC to point to the HIP-400



# Configure TCP/IP Options to give up the DHCP lease



Note: It took me a while to figure this one out. (Optus was no help) Macs normally retain the DHCP lease, which fouls up logging on to your Cable Account with multiple Macs, This Control Panel is not automatically installed. You need to find it on your OS install disk.

# Using your browser, log onto the HIP-400 and go to Primary Setup

Multi-Functional Broadband NAT Router (R1.93g-M)

**Administrator's Main Menu**

- [Status](#)
- [Toolbox](#)
- **[Primary Setup](#)**
- [DHCP Server](#)
- [Virtual Server](#)
- [Special AP](#)
- [Access Control](#)
- [Misc Items](#)

[Log out](#)

### Primary Setup

Item	Setting
▶ LAN IP Address	192.168.123.254
▶ WAN Type	Dynamic IP Address <a href="#">Change...</a>
▶ Host Name	<input type="text"/> (optional)
▶ Renew IP Forever	<input checked="" type="checkbox"/> Enable ( <i>Auto-reconnect</i> )

[Save](#) [Undo](#) [Help](#)

# Choose WAN Type Dynamic IP Address

Multi-Functional Broadband NAT Router (R1.93g-M)

**Administrator's Main Menu**

- [Status](#)
- [Toolbox](#)
- **[Primary Setup](#)**
- [DHCP Server](#)
- [Virtual Server](#)
- [Special AP](#)
- [Access Control](#)
- [Misc Items](#)

[Log out](#)

## Choose WAN Type

Type	Usage
<input type="radio"/> Static IP Address	ISP assigns you a static IP address.
<input checked="" type="radio"/> Dynamic IP Address	Obtain an IP address from ISP automatically.
<input type="radio"/> Dynamic IP Address with Road Runner Session Management	
<input type="radio"/> PPP over Ethernet	Some ISPs require the use of PPPoE to connect their services.
<input type="radio"/> Dial-up Network	To surf the Internet via PSTN/ISDN.

[Save](#) [Cancel](#)

# Insert @Home for Host Name (necessary for e-mail)

Multi-Functional Broadband NAT Router (R1.93g-M)

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- [Status](#)
- [Toolbox](#)
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- [DHCP Server](#)
- [Virtual Server](#)
- [Special AP](#)
- [Access Control](#)
- [Misc Items](#)

[Log out](#)

## Primary Setup

Item	Setting
▶ LAN IP Address	192.168.123.254
▶ WAN Type	Dynamic IP Address <a href="#">Change...</a>
▶ Host Name	@Home (optional)
▶ Renew IP Forever	<input checked="" type="checkbox"/> Enable ( <i>Auto-reconnect</i> )

[Save](#) [Undo](#) [Help](#)

# Save the changes then Reboot

Multi-Functional Broadband NAT Router (R1.93g-M)

**Administrator's Main Menu**

- [Status](#)
- [Toolbox](#)
- **[Primary Setup](#)**
- [DHCP Server](#)
- [Virtual Server](#)
- [Special AP](#)
- [Access Control](#)
- [Misc Items](#)

[Log out](#)

## Primary Setup

Item	Setting
▶ LAN IP Address	192.168.123.254
▶ WAN Type	Dynamic IP Address <a href="#">Change...</a>
▶ Host Name	@Home (optional)
▶ Renew IP Forever	<input checked="" type="checkbox"/> Enable ( <i>Auto-reconnect</i> )

[Save](#) [Undo](#) [Help](#) [Reboot](#)

Saved! The change doesn't take effective until rebooting!

# Reboot now!

The screenshot shows an Internet Explorer browser window with a toolbar at the top containing buttons for Back, Forward, Stop, Refresh, Home, AutoFill, Print, and Mail. The address bar shows 'http://192.168.123.254/'. The main content area is divided into a blue sidebar on the left and a white main area on the right. The sidebar, titled 'Administrator's Main Menu', contains links for Status, Toolbox, Primary Setup, DHCP Server, Virtual Server, Special AP, Access Control, and Misc Items, along with a 'Log out' button. The main area displays a configuration table with columns 'Item' and 'Setting'. The table lists LAN IP Address (192.168.123.254), WAN Type (Dynamic IP Address with a 'Change...' button), Host Name (@Home (optional)), and Renew IP Forever (checked 'Enable (Auto-reconnect)'). Below the table are buttons for Save, Undo, Help, and Reboot. A red message at the bottom reads 'Saved! The change doesn't take effective until rebooting!'. A modal dialog box titled 'Internet Explorer Script Confirmation' is overlaid on the configuration page, asking 'Reboot right now?' with 'Cancel' and 'OK' buttons.

Item	Setting
▶ LAN IP Address	192.168.123.254
▶ WAN Type	Dynamic IP Address <a href="#">Change...</a>
▶ Host Name	@Home (optional)
▶ Renew IP Forever	<input checked="" type="checkbox"/> Enable ( <i>Auto-reconnect</i> )

[Save](#) [Undo](#) [Help](#) [Reboot](#)

Saved! The change doesn't take effective until rebooting!

# Goto System Status and press Renew

Multi-Functional Broadband NAT Router (R1.93g-M)

**Administrator's Main Menu**

- [Status](#)
- [Toolbox](#)
- **[Primary Setup](#)**
- [DHCP Server](#)
- [Virtual Server](#)
- [Special AP](#)
- [Access Control](#)
- [Misc Items](#)

**Log out**

## System Status

Item	WAN Status	Sidenote
Remaining Lease Time	00:00:00	<b>Renew</b>
IP Address	0.0.0.0	
Subnet Mask	0.0.0.0	
Gateway	0.0.0.0	Unreachable
Domain Name Server	0.0.0.0	

Item	Peripheral Status	Sidenote
Printer	Ready	

**Help** **Refresh** Display time: Friday, 07 December, 2001 02:39:56 PM

# The HIP 400 is now connected to Optus

Multi-Functional Broadband NAT Router (R1.93g-M)

**Administrator's Main Menu**

- [Status](#)
- [Toolbox](#)
- [Primary Setup](#)
- [DHCP Server](#)
- [Virtual Server](#)
- [Special AP](#)
- [Access Control](#)
- [Misc Items](#)

### System Status

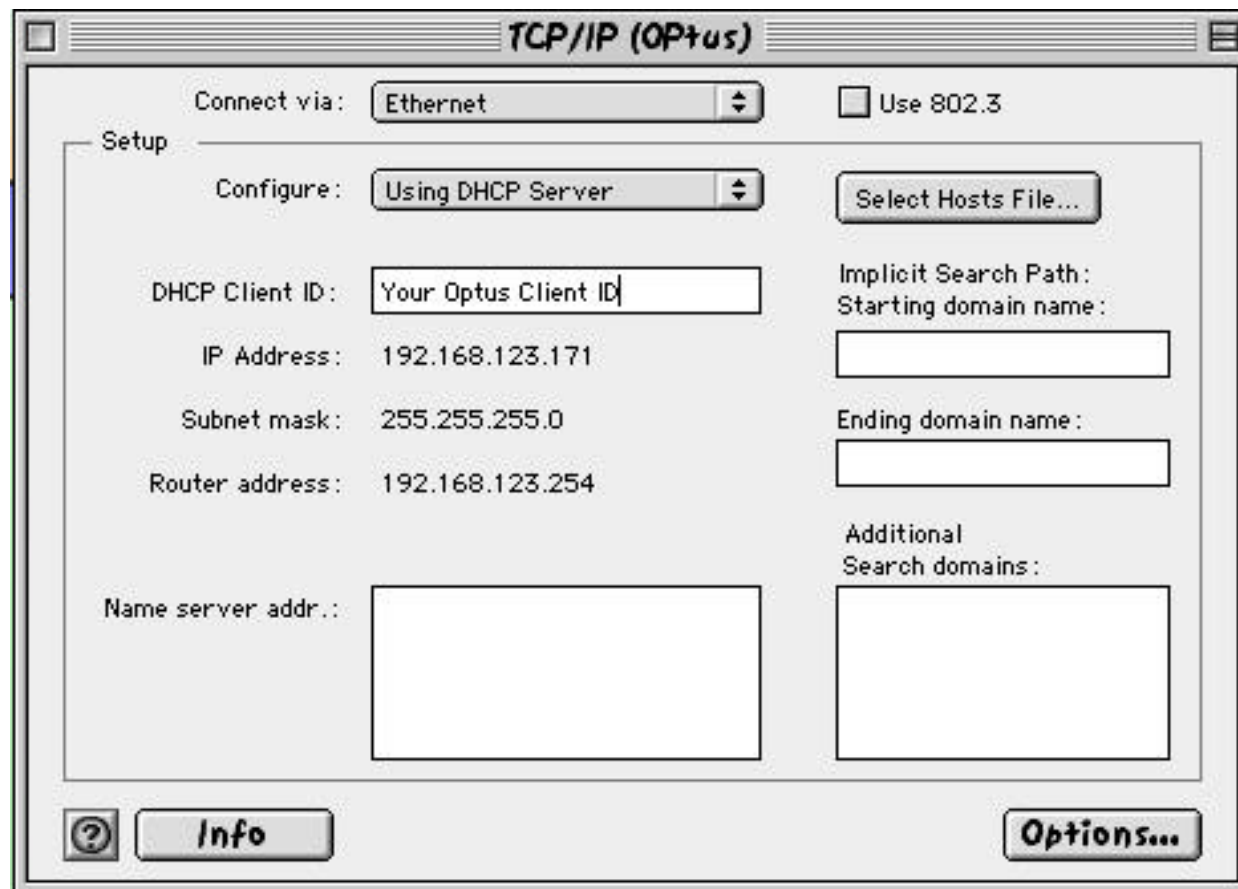
Item	WAN Status	Sidenote
Remaining Lease Time	09:46:07	<input type="button" value="Renew"/>
IP Address	203.164.156.24	<input type="button" value="Release"/>
Subnet Mask	255.255.254.0	
Gateway	203.164.156.1	
Domain Name Server	203.2.75.132, 198.142.0.51	

Item	Peripheral Status	Sidenote
Printer	Ready	

Display time: Friday, 07 December, 2001 02:40:09 PM

# Reconfigure TCP/IP to pass your Optus Client ID thru the ES-400



# Your done (almost!)

Set up your other MACs TCP/IP Control Panels to Ethernet and Configure Using DHCP Server. You don't need the DGCP Client ID.

Don't forget the TCP/IP Options Control panel on each of your other MACs. Release the lease.

Shut down all your MACs, the HIP 400 and your Cable Modem.

Start the Cable modem; when ready

Start the HIP 400; when ready

Start your MACs

If it doesn't work fiddle around like I did for an afternoon and you'll get it working.