Snapper Network Distributors Ltd
Phone 0800 ETHERNET (0800 384 376)
www.snappernet.co.nz
sales@snappernet.co.nz
13 C Beatrice Tinsley Cres, Albany, AUCKLAND

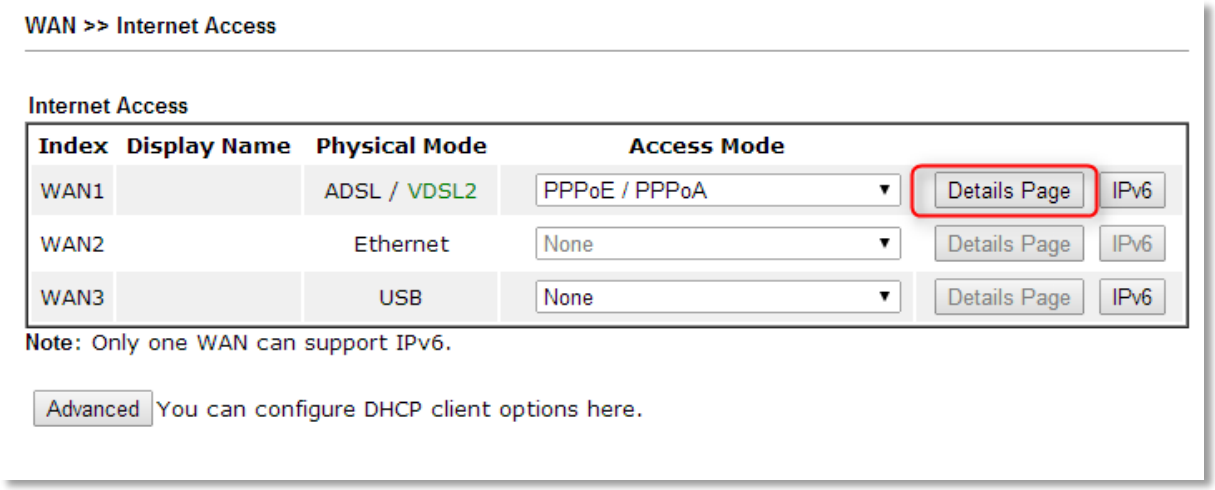
DV2760 (D) VDSL Bridging Guide

To run a DV760 (DrayOS/Delight Version) in pure bridge mode for most VDSL circuits with VLAN ID 10 follow the screen shots below. This will allow you to run a PPPoE client from an internal firewall/router without the added hassle of adding VLAN sub interface on the internal device.

To login to the unit, defaults are http://192.168.1.1 admin / admin.

Step 1. Switch of PPP client

Firstly we want to switch off WAN1. Go to "WAN >> Internet Access" click the details button & disable the PPP client



WAN >> Internet Access

WAN 1

PPPoE / PPPoA | **MPoA / Static or Dynamic IP** | **IPv6**

Enable ◉ Disable

Modem Settings (for ADSL only)

Multi-PVC channel: Channel 1
VPI: 8
VCI: 35
Encapsulating Type: VC MUX
Protocol: PPPoA
Modulation: Multimode

PPPoE Pass-through

☐ For Wired LAN
☐ For Wireless LAN

WAN Connection Detection

Mode: ARP Detect
Ping IP:
TTL:

MTU 1492 (Max:1492)

ISP Access Setup

Service Name (Optional):
Username:
Password:
☐ Separate Account for ADSL
PPP Authentication: PAP or CHAP
Idle Timeout: -1 second(s)

IP Address From ISP WAN IP Alias

Fixed IP: Yes ◉ No (Dynamic IP)
Fixed IP Address:

◉ Default MAC Address
Specify a MAC Address
MAC Address: 00 : 1D : AA : B0 : 2D : D9

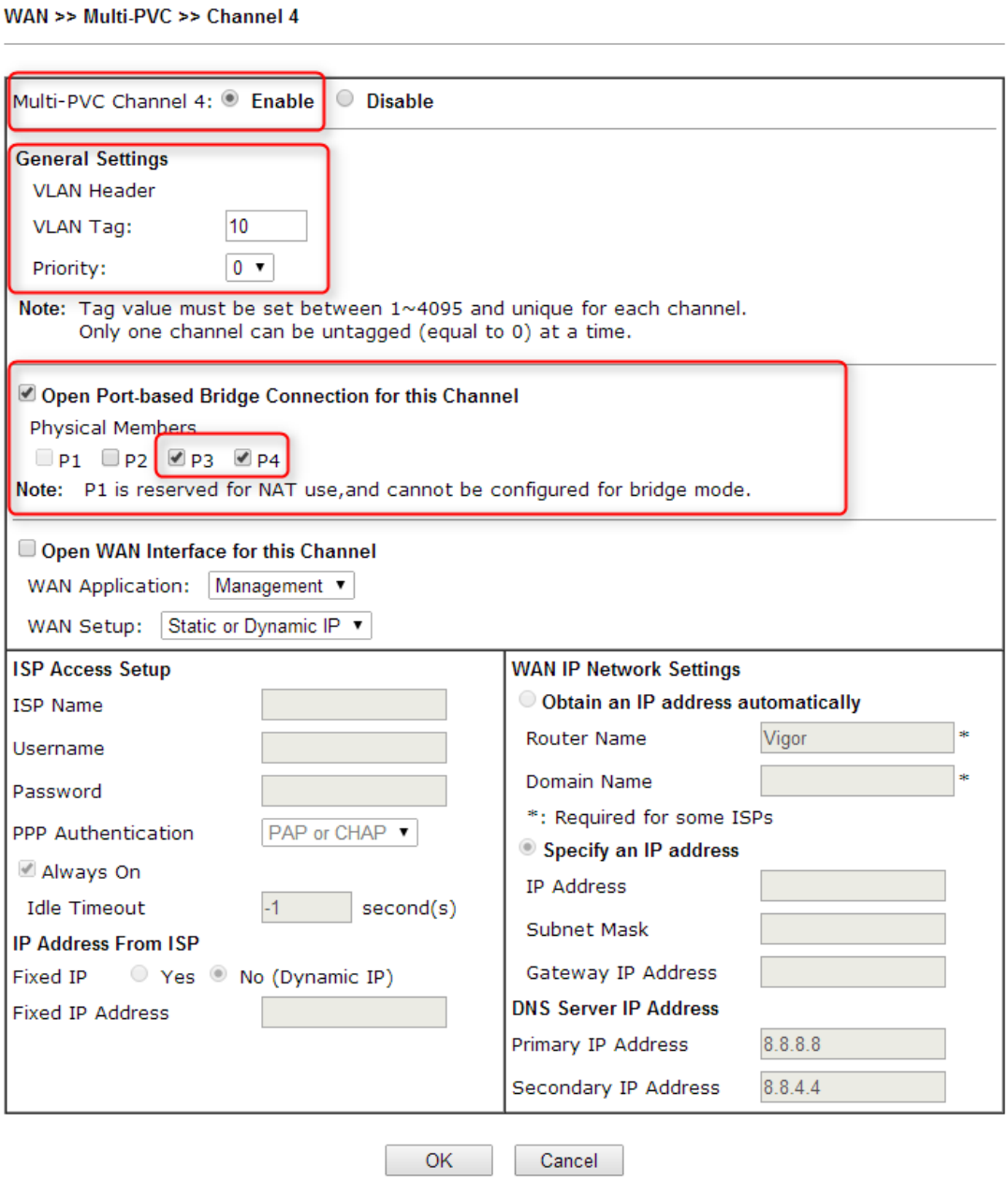
Index(1-15) in **Schedule** Setup:
=> , , ,

OK Cancel

Step 2. Create the bridge

Next we create the bridge & assign some ports to be included in the bridged connection. Ports 3 &/or 4 are a good choice. Note that Port 1 cannot be used for bridging.

Once ports 3 & 4 are in a bridged configuration you will **not be able to access the management interface via these ports** (Only accessible from ports 1 or 2).



Allow the device to reboot when requested.

Step 3. Test a PPPoE client

Now connect a PPPoE client to either port 3 or 4 & test. This could be a router / firewall or for a simple 'does it work' type test run PPPoE from a test laptop.