



Sharedband Bonded Broadband

TP Link TL-WR1043ND V3 Router Configuration Guide

Introduction

This document is to instruct you how to configure the Sharedband software on TP-Link TL-WR1043ND V3 routers.

Note: This guide assumes that the Router is not configured.

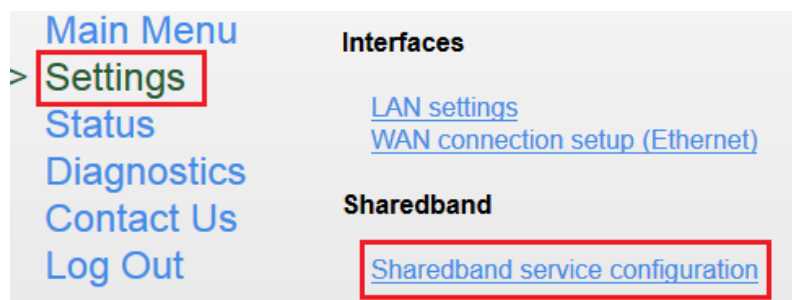
Preparation

Make sure you have the Sharedband user Details for the Community you wish to setup.

The Procedure

Step 1: Log onto the Web interface of the router (default address <http://192.168.3.17>). The default login is 'admin' and password 'Bonding123'.

Step 2: Click '**Settings**' > '**Sharedband Service Configuration**'.



Step 3: You should now be presented with a screen like this:

The screenshot shows the 'Sharedband Service Configuration' page. At the top left is the Sharedband logo with the tagline 'Faster Broadband Today'. On the right is a decorative green wave graphic. The main heading is 'Sharedband Service Configuration'. On the left is a navigation menu with links: 'Main Menu', '> Settings', 'Status', 'Diagnostics', 'Contact Us', and 'Log Out'. The main form area contains the following fields: 'Your Username' with the value 'username', 'Your Password' with the value 'password', 'Community ID number' with the value '3 digit number', 'Node ID' with a dropdown menu showing 'Ethernet' and 'X', and 'Aggregation Server IP' with four input boxes containing 'XX', 'XX', 'XX', and 'XX'. At the bottom of the form are two buttons: 'Save' and 'Save and reboot'. A copyright notice at the very bottom reads 'Copyright © 2008-2014 Sharedband Limited'.

The details required for this screen are those generated when creating the user on the Sharedband NOC. The only value which differs is the '**Node ID**' (1 – 8 depending on the Router number) for your WAN **Ethernet** connection.

Once completed click '**Save and reboot**', which will reboot the device. When it has complete it is safe to unplug the device.

Step 4: For router(s) 1-8, you will need to change the LAN IP of the router, which you will find under '**Settings**' > '**LAN settings**'. This is normally set to 192.168.3.X (X being the node number)

The screenshot shows the 'LAN Settings' page. The title 'LAN Settings' is at the top right. The form contains the following fields: 'Router LAN IP Address' with four input boxes containing '192', '168', '3', and 'X'; 'Subnet Mask' with a dropdown menu showing '255.255.255.0'; 'Enable DHCP server?' with a dropdown menu showing 'Yes'; 'DHCP Address Range From' with four input boxes containing '192', '168', '3', and '100'; 'DHCP Address Range To' with four input boxes containing '192', '168', '3', and '199'; 'VRRP Gateway IP Address' with four input boxes containing '192', '168', '3', and '250'; and 'VRRP Subnet Mask' with a dropdown menu showing '255.255.255.0'. At the bottom of the form are two buttons: 'Save' and 'Save and reboot'.

This is also where you can change the VRRP Address and Subnet for routed mode, this must be the same on all routers (for more information on routed mode, please contact support).

For the change to take effect, the router will need to be rebooted by clicking the '**Save and reboot**' button.