



# Sharedband Bonded Broadband

## Netgear DNG1000 Configuration Guide

### Introduction

This document is to instruct you how to configure the Sharedband software on Netgear DGN1000 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 '**Configuration**' under '**Sharedband**'.



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

The screenshot shows the 'Sharedband Configuration' web page. It is divided into three main sections: Configuration, Sharedband Subscription, and Local Network. At the bottom are 'Save' and 'Cancel' buttons.

| Configuration      |     |
|--------------------|-----|
| Sharedband Enabled | Yes |

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| Sharedband Subscription    |                   |
|----------------------------|-------------------|
| Your Username              | username          |
| Your Password              | password          |
| Community ID number        | xxx               |
| Node identifier            | 1-4               |
| Aggregation Server Address | xx . xx . xx . xx |

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| Local Network                 |                     |
|-------------------------------|---------------------|
| Activate virtual router mode? | Yes                 |
| Virtual router address        | 192 . 168 . 0 . 250 |
| Virtual router netmask        | 255 . 255 . 255 . 0 |

Save Cancel

The details required for this screen are generated when creating the user on the Sharedband NOC. The only value that differs is the **'Node Identifier'** (1 – 4 depending on the Router number)

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).

Once completed click **'Save'**, the device will save the details and ask you to reboot, once complete it is safe to unplug the device.

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

The screenshot shows the 'Network Setup' web page. On the left is a navigation menu with 'Network Settings' circled in red. The main content area shows LAN TCP/IP Setup and DHCP Server settings. At the bottom are 'Apply' and 'Cancel' buttons.

| LAN TCP/IP Setup |                     |
|------------------|---------------------|
| IP Address       | 192 . 168 . 0 . X   |
| IP Subnet Mask   | 255 . 255 . 255 . 0 |

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| Use Router as DHCP Server |                     |
|---------------------------|---------------------|
| Starting IP Address       | 192 . 168 . 0 . 100 |
| Ending IP Address         | 192 . 168 . 0 . 199 |

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|         |      |
|---------|------|
| WAN MTU | 1492 |
|---------|------|

Apply Cancel