Enabling WAN VLAN Tagging
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Note: This document is subject to change without notice.

This document covers the following products:
NetComm Wireless VDSL/ADSL WiFi Gigabit Modem Router (NF4V)
NetComm Wireless VDSL/ADSL WiFi Modem Router (NF10W)
NetComm Wireless VDSL/ADSL N300 WiFi Modem Router with VoIP (NF10WV)
NetComm Wireless VDSL/ADSL Dual Band AC1600 Gigabit WiFi Modem Router with VoIP (NF17ACV)
NetComm Wireless VDSL/ADSL AC1600 WiFi Gigabit Modem Router (NF8AC)

<table>
<thead>
<tr>
<th>DOCUMENT VERSION</th>
<th>DATE</th>
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<tbody>
<tr>
<td>1.0 - Initial document release</td>
<td>9 August 2016</td>
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<tr>
<td>1.1 – Minor corrections to VLAN Tagging instructions</td>
<td>22 August 2016</td>
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Table 1 - Document Revision History
Logging in to the router

Log in to your router as described in the User Guide. If you have not customized the router settings, you may use the default settings below:

<table>
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<tr>
<th>DEFAULT SETTINGS</th>
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<tr>
<td><strong>IP Address</strong></td>
</tr>
<tr>
<td><strong>Username</strong></td>
</tr>
<tr>
<td><strong>Password</strong></td>
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Creating a Layer 2 Interface

Click on the hyperlink below for your Layer 2 Interface type and follow the instructions to configure your Layer 2 Interface type:

- ATM (ADSL) Interface
- VDSL (PTM) Interface (FTTN / FTTB)
- ETH Interface (FTTH / FTTP / Fixed Wireless)

Configuring an ADSL ATM Interface

1. Navigate to Advanced Setup -> Layer2 Interface -> ATM Interface, Click on the “Add” button.
2. Configure ADSL Layer 2 Interface settings:
   a. Enter the VPI and VCI settings as defined by your ISP.
   b. Select the DSL Link type (EoA / PPPoA / IPoA) as defined by your ISP.

3. To complete the VLAN Tagging configuration, continue to Configuring VLAN Tagging for an ADSL WAN interface

Configuring a VDSL PTM Interface (FTTN / FTTB)

1. Navigate to Advanced Setup -> Layer2 Interface -> PTM Interface. Click the “Add” button.

2. To complete the VLAN Tagging configuration, continue to Configuring VLAN Tagging for a VDSL WAN interface
Configuring an ETH Interface (FTTH / FTTP / Fixed Wireless)

1. Navigate to Advanced Setup -> Layer2 Interface -> ETH Interface. Click the “Add” button.
2. Select the ETH WAN interface port. Click the “Apply/Save” button.

3. Navigate to Advanced Setup -> WAN Service. Click the “Add” button.
4. Select the created atm0 interface. Click the “Next” button.

5. To complete the VLAN Tagging configuration, continue to Configuring VLAN Tagging for an ETH WAN interface (FTTH/FTTP/Fixed Wireless)

Configuring VLAN Tagging

Configuring VLAN Tagging for an ADSL WAN interface

1. Select the correct WAN service type (defined by your ISP).
2. Configure the VLAN tagging setting (defined by your ISP). If the ISP has not defined an 802.1P Priority, enter 0 in the **Enter 802.1P Priority [0-7]** field. Click the “Next” button.

   **Note:** Enter “-1” to disable tagging.

3. Complete the WAN service setup wizard.

Configuring VLAN Tagging for a VDSL WAN interface (FTTN / FTTB)

1. Navigate to **Advanced Setup -> WAN Service**. Click the “Add” button.
2. Select the created **ptm0** interface. Click the “Next” button.
3. Select the correct WAN service type (defined by your ISP).

4. Configure VLAN tagging setting (defined by your ISP). If the ISP has not defined an 802.1P Priority, enter 0 in the **Enter 802.1P Priority [0-7]** field. Click “Next”.

   **Note:** Enter “-1” to disable tagging.

5. Complete the WAN service setup wizard.
Configuring VLAN Tagging for an ETH WAN interface (FTTH/FTTP/Fixed Wireless)

1. Navigate to Advanced Setup -> WAN Service. Click the "Add" button.
2. Select the created eth4 interface. Click the "Next" button.

3. Select your WAN service type.

4. Configure VLAN tagging setting (defined by your ISP). If the ISP has not defined an 802.1P Priority, enter 0 in the Enter 802.1P Priority [0-7] field. Click the "Next" button.

   Note: Enter "-1" to disable tagging

5. Complete the WAN service setup wizard.