EN-1000™ Reference Manual
Document 7

Configuring IP Passthrough with a SonicWall Firewall

This document presents procedures for configuring the SonicWall firewall to work with passthrough.

After setting up the EN™ router's standard configuration, perform the procedures in the following sections:

- Section 7.1, *Configuring the EN™ Router's LAN Port*

- Section 7.2, *Configuring the SonicWall Device*

7.1   Configuring the EN™ Router's LAN Port

1   In the EN™ router's management system, select the tab for **Network**; then select the tab for **Interfaces**.

   »   The Table of Network Interfaces is displayed (Figure 7-1).

Figure 7-1. Table of Network Interfaces
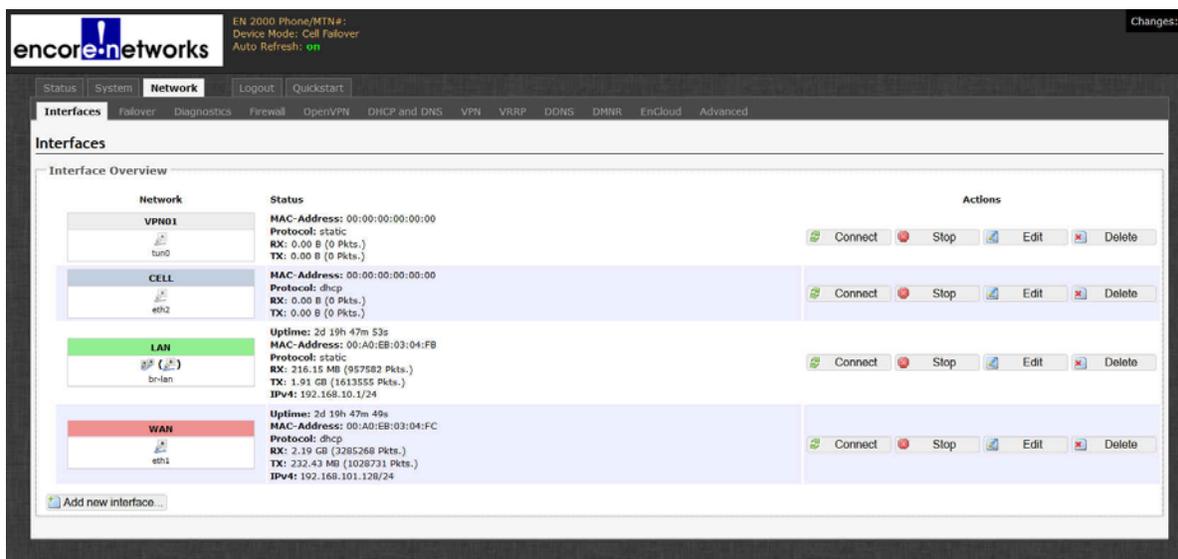
2   On the screen, select the **Edit** button near the right end of the row for the LAN interface.

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» The General Settings for LAN Configuration Screen is displayed
(Figure 7-2).

Figure 7-2. General Settings for LAN Configuration Screen

3   On the General Settings for LAN Configuration Screen, change the LAN IP
address from 192.168.10.1 to 166.*a.b*.1. (**Note:** The last octet is **1**.) This will
be your new local management address.

4   Set the subnet mask to **255.255.255.0**.

5   Click the **Save and Apply** button (in the lower right corner of the screen).

» The changes are made, and the Network Interface screen is redisplayed.

7.2   Configuring the SonicWall Device

Note: The device discussed in this section is not a device of Encore Networks,
Inc. Confer with that device's vendor for information about that product.

1   On the SonicWall firewall, configure the network port (the port that is
connected to the EN™ router's LAN port that was configured in Section 7.1,
Configuring the EN™ Router's LAN Port) with the IP address 166.*a.b.c* (the
Verizon Wireless static address) and the gateway address 166.*a.b*.1.

2   Configure the **MTU** to **1400** or less.

3   Save the SonicWall device's configuration.