Configuring Chassis Ports in the EN-4000

The EN-4000 is the newest member of Encore Networks' family of routers. It provides wireless and cabled connections to a local area network (LAN) and to peripheral devices and remote devices.

Follow the procedures in this discussion to configure the EN-4000.

Also see *Configuring the EN-4000's Serial Ports*.

5.1 Port Interfaces

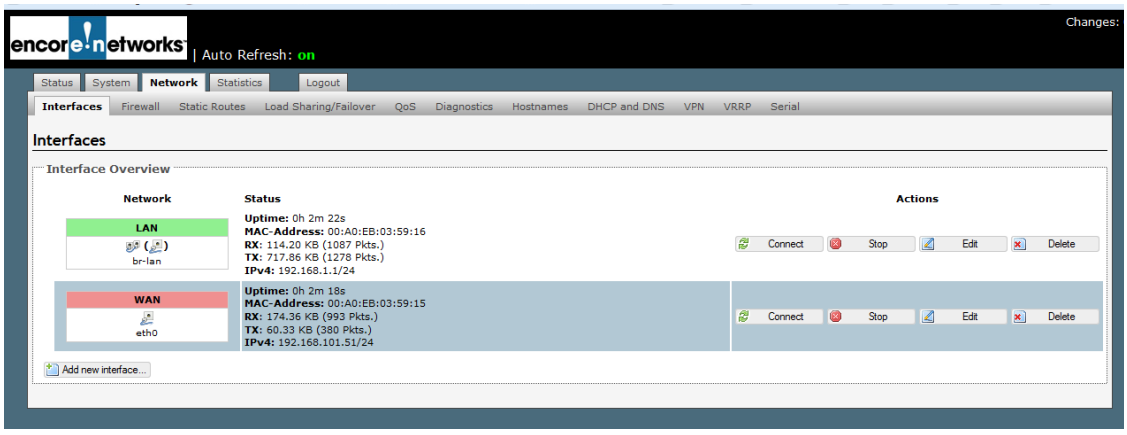
Confer with your network administrator to get values for this configuration.

1 Select the **Network** management area.

2 Select the **Interfaces** configuration area.

❖ The EN-4000 Interface Overview Screen is displayed (Figure 5-1).

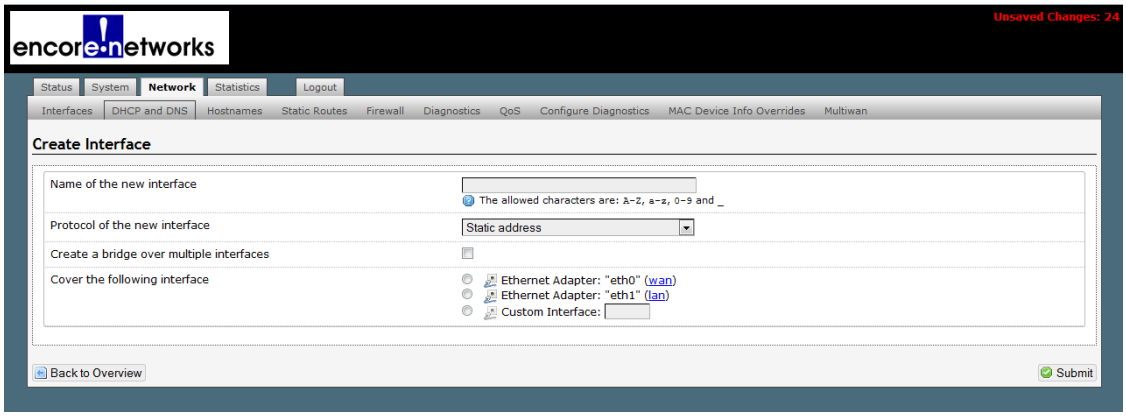
Figure 5-1. EN-4000 Interface Overview Screen



3 To define a new interface, select **Add New Interface**.

❖ The Screen to Create an Interface is displayed (Figure 5-2).

Figure 5-2. Screen to Create an Interface



4 Fill out the fields on the Screen to Create an Interface.

5 Select the **Submit** button (in the lower right corner of the screen) to add the interface.

6 Select the **Back to Overview** button (in the lower left corner of the screen) to return to the general network interfaces screen.

❖ The EN-4000 Interface Overview Screen is redisplayed, showing the new interface.

5.2 Configuring a LAN Port

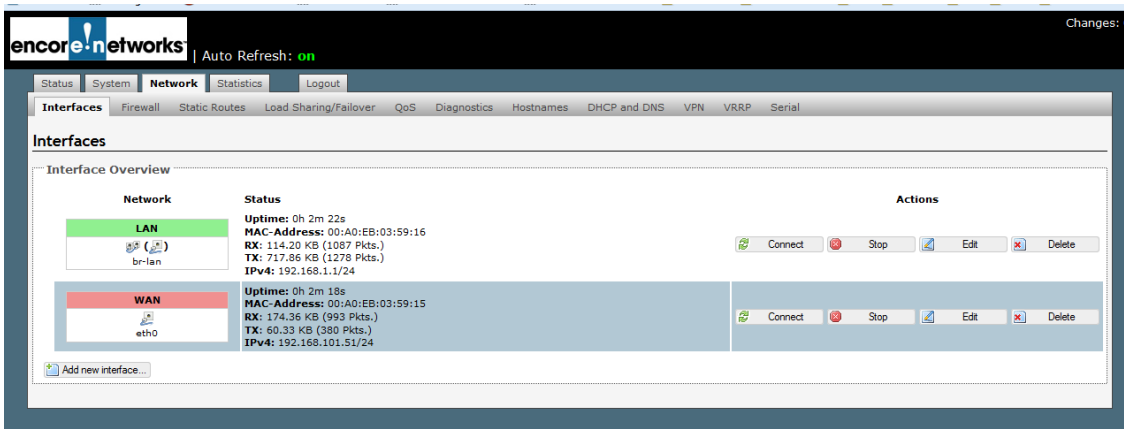
Confer with your network administrator to get values for this configuration.

1 Select the **Network** management area.

2 Select the **Interfaces** configuration area.

❖ The EN-4000 Interface Overview Screen is displayed (Figure 5-3).

Figure 5-3. EN-4000 Interface Overview Screen

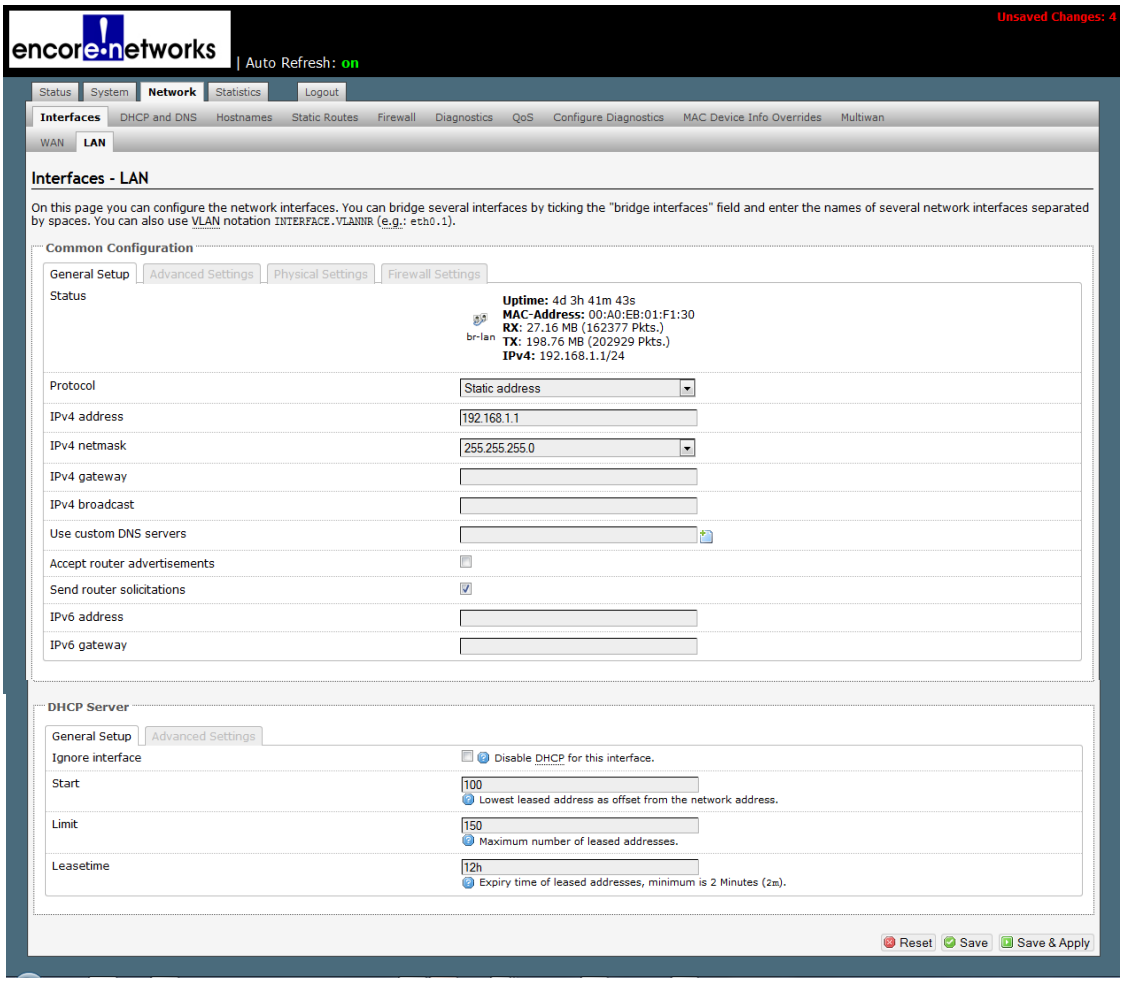


3 Select the **Edit** button in the **LAN** interface row.

4 If necessary, select the **General Setup** tab.

❖ The LAN Interface General Setup Screen is displayed (Figure 5-4).

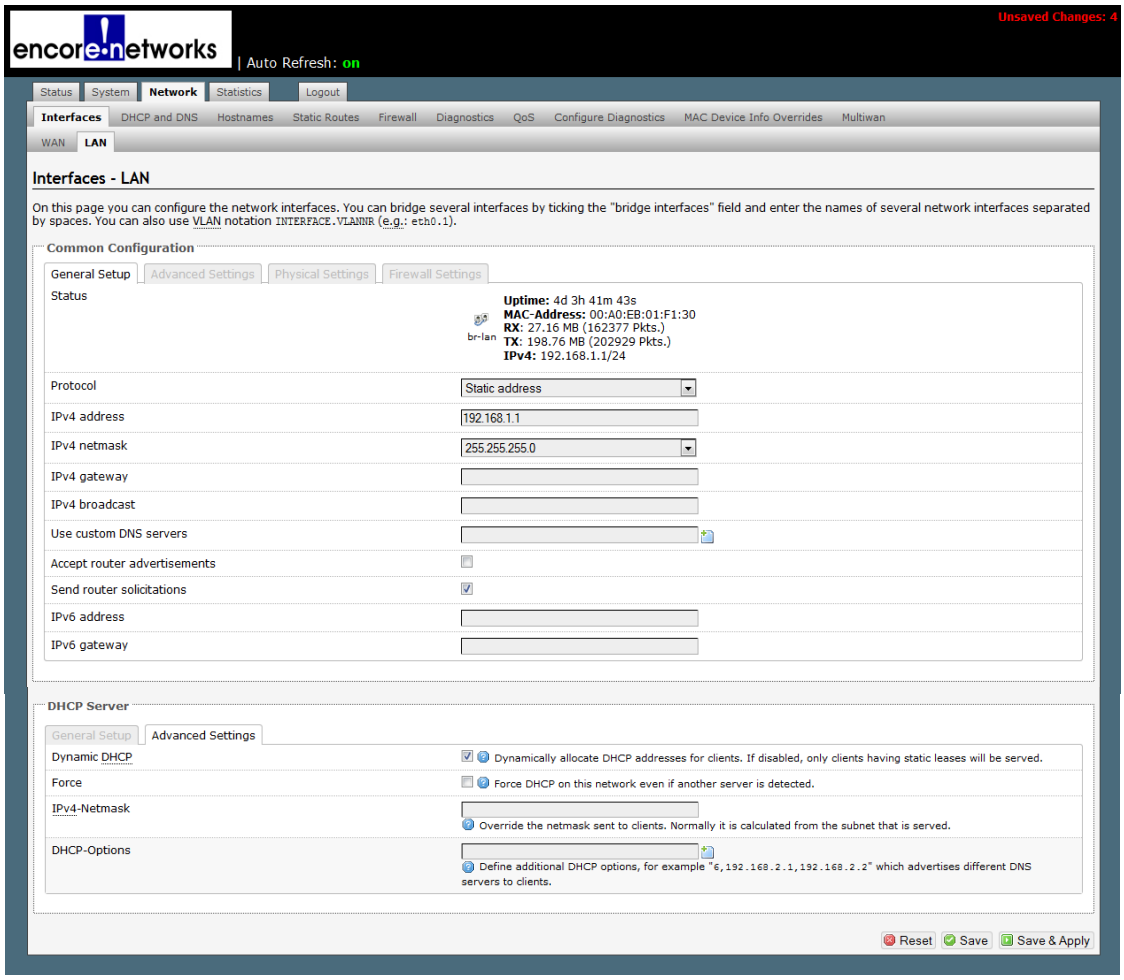
Figure 5-4. LAN Interface General Setup Screen



5 After configuring the fields on the screen (including the **General Setup** items under the **DHCP Server** heading in the lower portion of the screen), select the **Save & Apply** button. Then select the **Advanced Settings** tab under the **DHCP Server** heading.

❖ The LAN Interface DHCP Server Advanced Settings Screen is displayed (Figure 5-5).

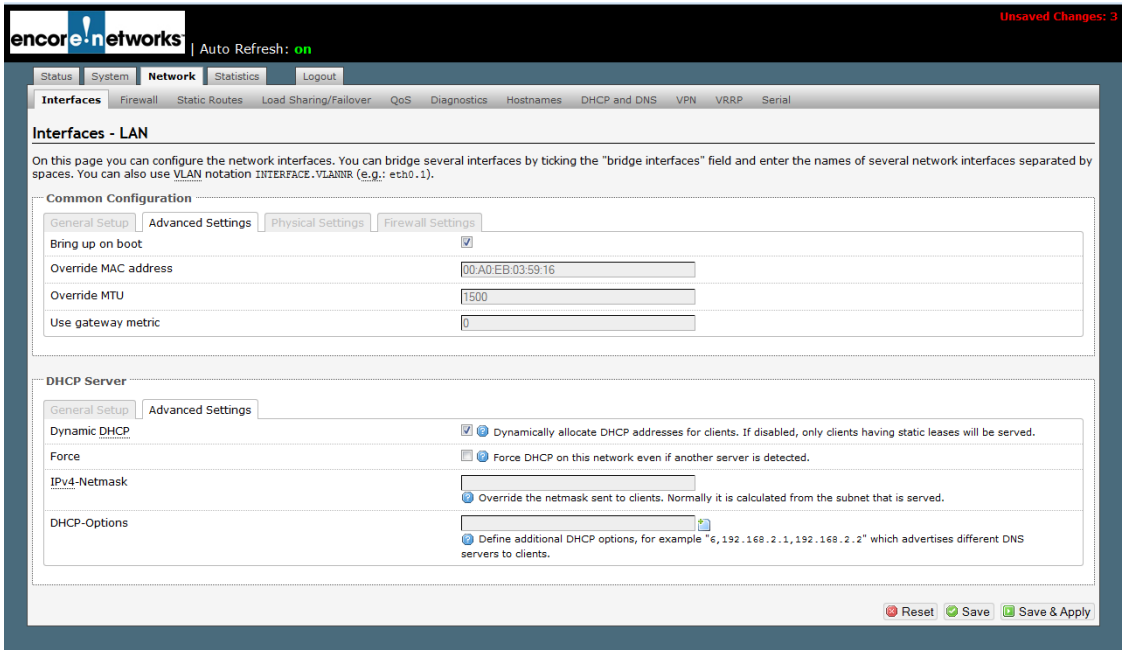
Figure 5-5. LAN Interface DHCP Server Advanced Settings Screen



6 After configuring the fields for the **Advanced Settings** tab under the **DHCP Server** heading, select the **Save & Apply** button. Then select the **Advanced Settings** tab under the **Common Configuration** heading (in the top portion of the screen).

❖ The LAN Interface Common Configuration Advanced Settings Screen is displayed (Figure 5-6).

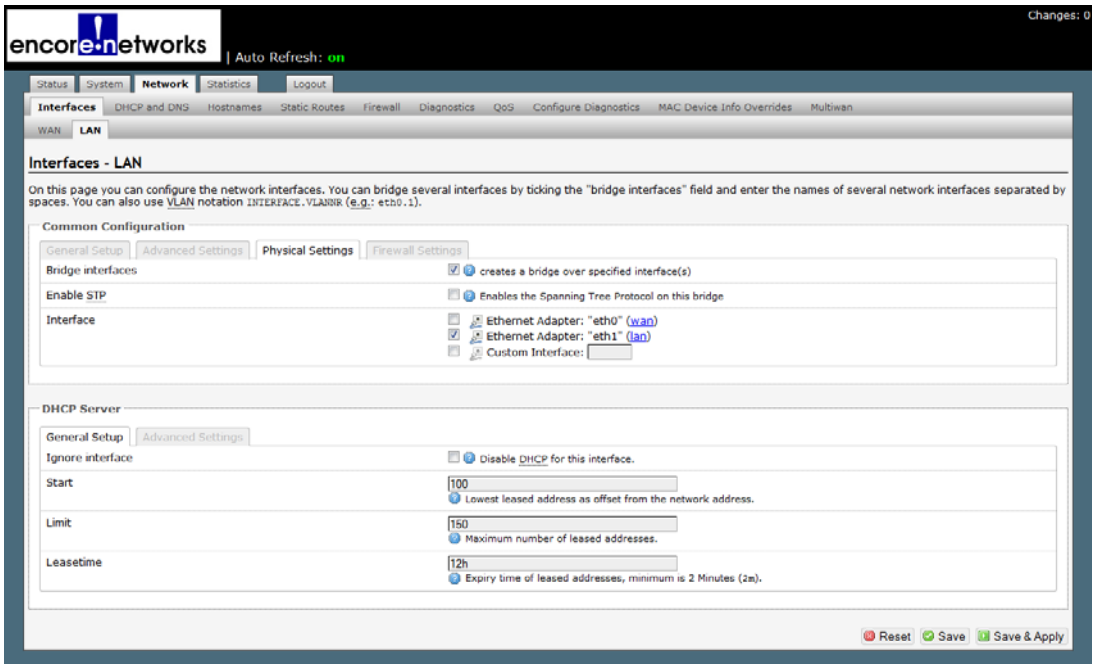
Figure 5-6. LAN Interface Common Configuration Advanced Settings Screen



7 After configuring the fields for **Advanced Settings** under the **Common Configuration** heading, select the **Save & Apply** button. Then select the **Physical Settings** tab.

❖ The LAN Interface Physical Settings Screen is displayed (Figure 5-7).

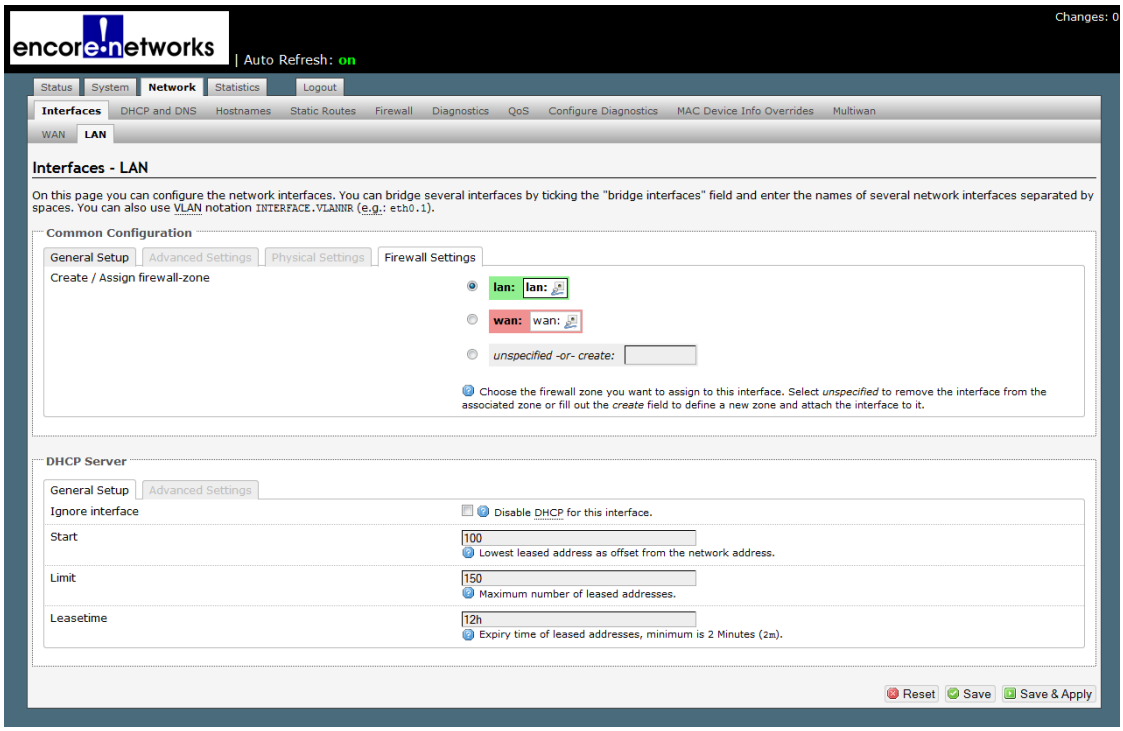
Figure 5-7. LAN Interface Physical Settings Screen



8 After configuring the fields on the screen, select the **Save & Apply** button. Then select the **Firewall Settings** tab.

❖ The LAN Interface Firewall Settings Screen is displayed (Figure 5-8).

Figure 5-8. LAN Interface Firewall Settings Screen



9 After configuring the fields on the screen, select the **Save & Apply** button.

5.3 Configuring the WAN Port

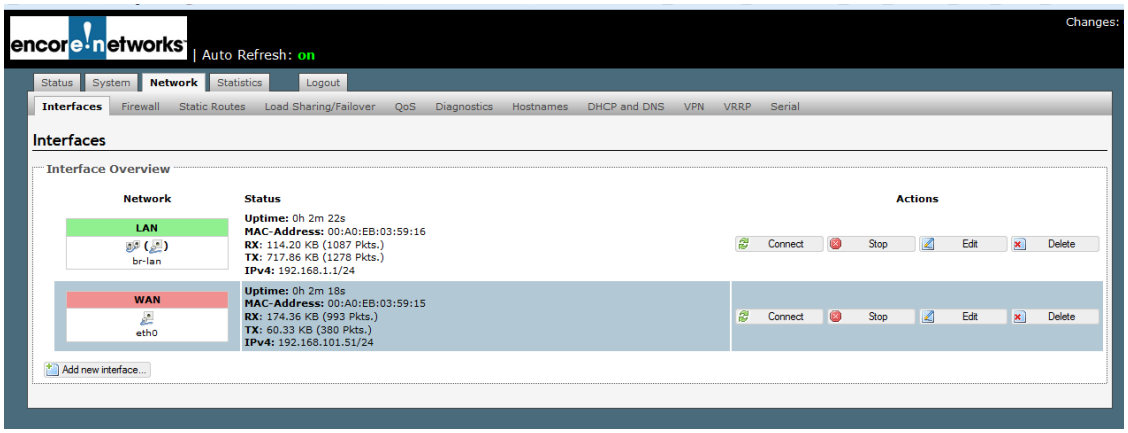
Confer with your network administrator to get values for this configuration.

1 Select the **Network** management area.

2 Select the **Interfaces** configuration area.

❖ The EN-4000 Interface Overview Screen is displayed (Figure 5-9).

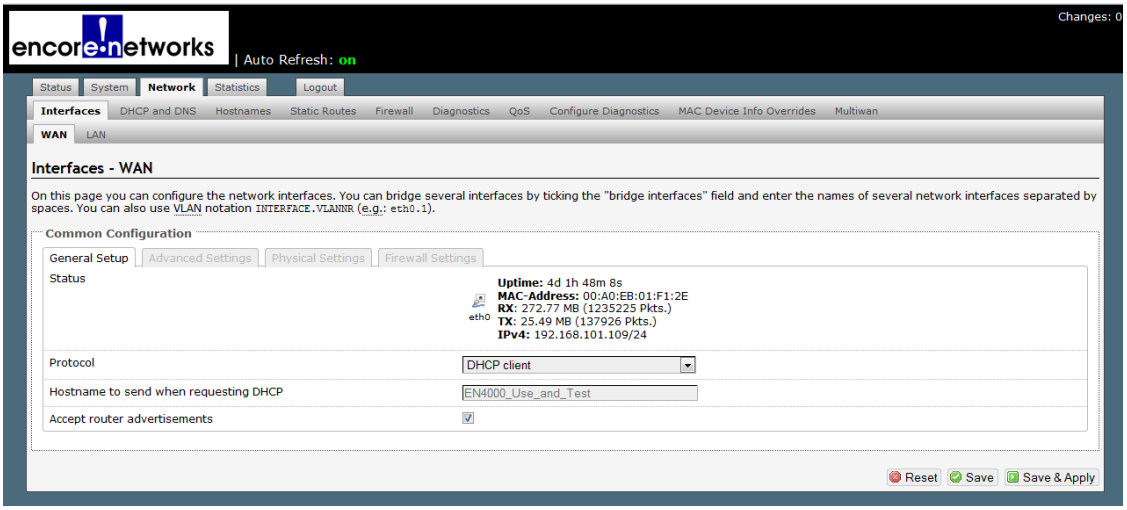
Figure 5-9. EN-4000 Interface Overview Screen



3 Select the **Edit** button in the **WAN** interface row.

❖ The WAN Interface General Setup Screen is displayed (Figure 5-10).

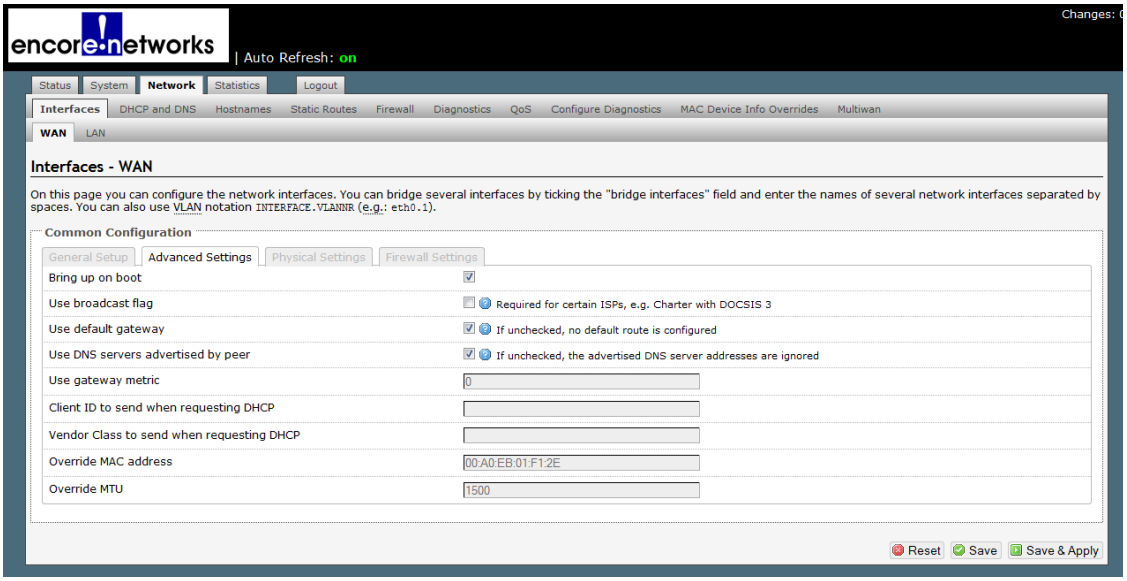
Figure 5-10. WAN Interface General Setup Screen



4 After configuring the fields on the screen, select the **Save & Apply** button. Then select the **Advanced Settings** tab.

❖ The WAN Interface Advanced Settings Screen is displayed (Figure 5-11).

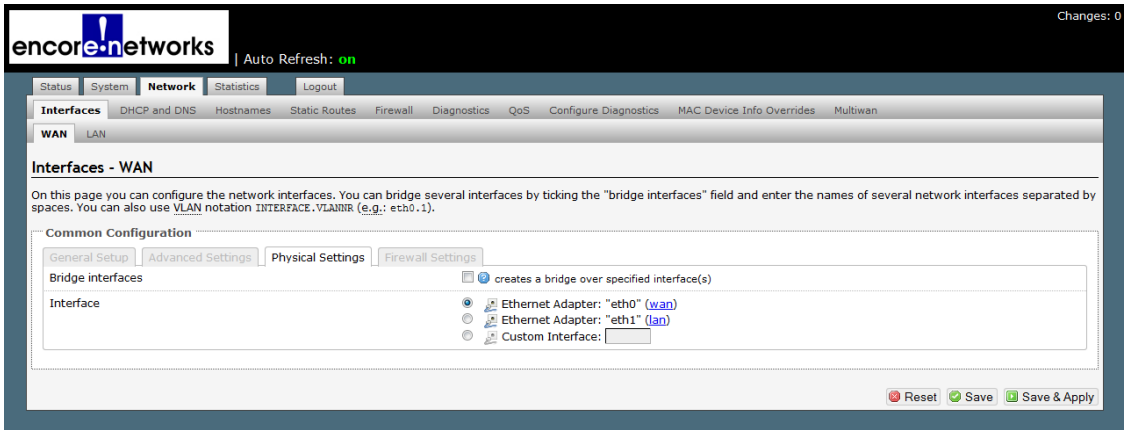
Figure 5-11. WAN Interface Advanced Settings Screen



5 After configuring the fields on the screen, select the **Save & Apply** button. Then select the **Physical Settings** tab.

❖ The WAN Interface Physical Settings Screen is displayed (Figure 5-12).

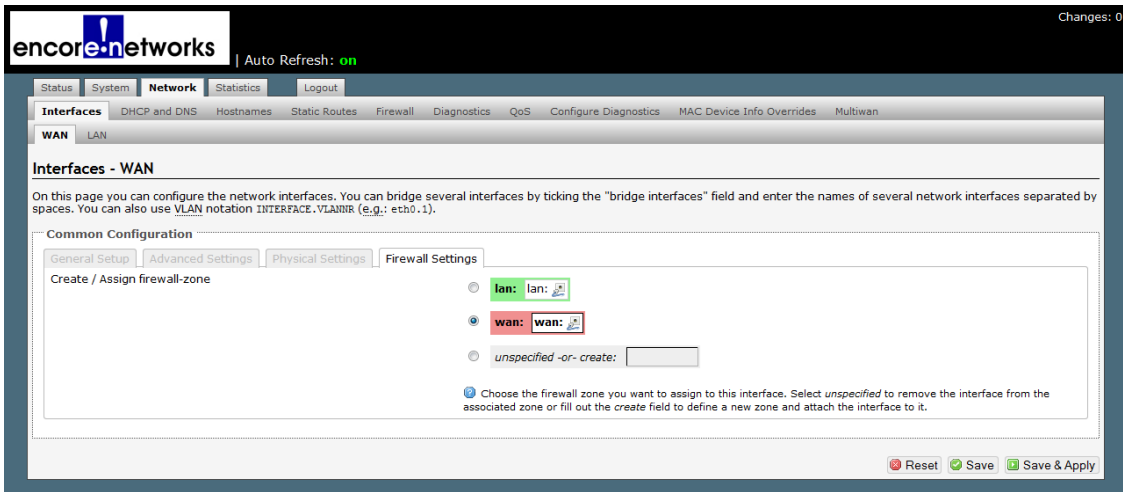
Figure 5-12. WAN Interface Physical Settings Screen



6 After configuring the fields on the screen, select the **Save & Apply** button. Then select the **Firewall Settings** tab.

❖ The WAN Interface Firewall Settings Screen is displayed (Figure 5-13).

Figure 5-13. WAN Interface Firewall Settings Screen



7 After configuring the fields on the screen, select the **Save & Apply** button.