



Configuring DNS Forwarding

After running the Address Change and the Switch Discovery wizards during the initial setup, follow this procedure to enable Domain Name System (DNS) forwarding on BBSM. DNS forwarding allows DNS requests to be relayed to a remote DNS server. (You must obtain the IP addresses for your DNS servers from your ISP before you can perform this procedure.)

BBSM is not configured as a DNS server; it acts as a DNS forwarder for its clients and its own DNS requests. These DNS requests, such as a request for `www.cisco.com`, are resolved into IP addresses so the Internet routers can locate the web server with the content.

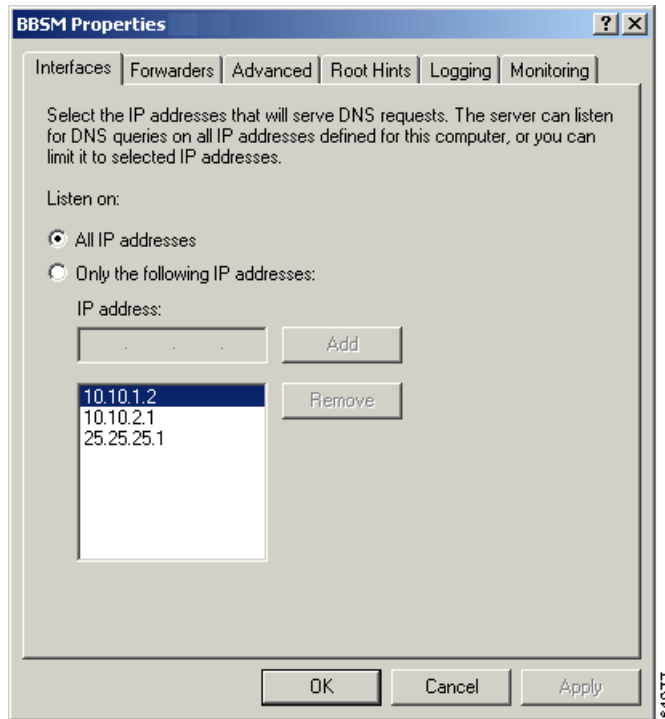
If BBSM cannot resolve an IP address, it responds with its own Internal IP address when the server is pinged. If the IP address that the browser requests cannot be resolved, BBSM displays a Network Error page or the browser displays a DNS fail page.

-
- Step 1** Choose **Start > Programs > Administrative Tools > DNS**. The DNS window appears.
- Step 2** From the left pane, right-click your BBSM server name and choose **Properties**. The BBSM Properties dialog box appears, showing the Interfaces tab. (See [Figure 6-1](#).)



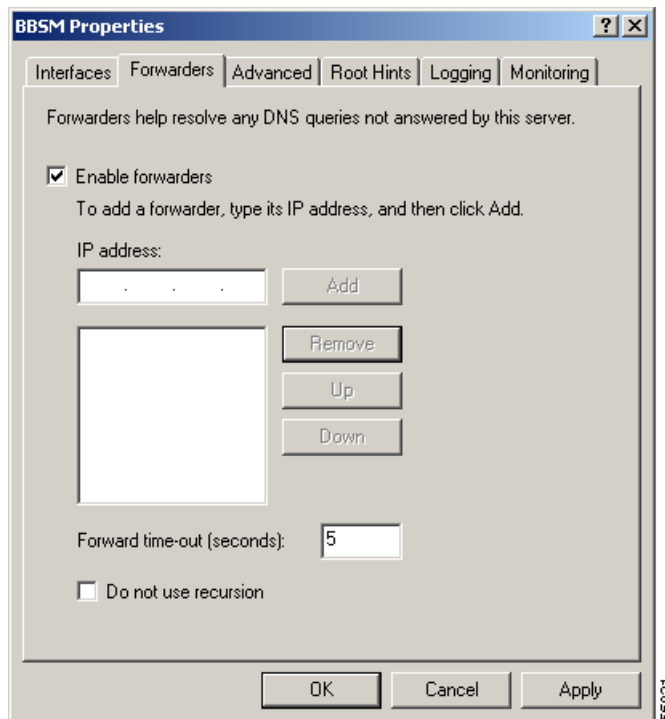
Note The name of this window depends on your server name. For example, if your server name is *BBSM53*, the window appears as *BBSM53 Properties*.

Figure 6-1 <BBSM Server Name> Properties, Interfaces Tab



Step 3 Click the **Forwarders** tab. (See [Figure 6-2](#).)

Figure 6-2 <BBSM Server Name> Properties, Forwarders Tab



Step 4 Check the **Enable forwarders** check box.

Step 5 In the IP address field, enter your DNS server IP address that is provided by your ISP and click **Add**.
If you have more than one DNS server IP address, continue to enter them and click **Add** until they are all in the list. Enter the primary DNS server first. It will appear first in the list. Enter the secondary DNS server second.

Step 6 Click **OK** and close the DNS window.
