

Customizing the Server Configuration

This chapter describes how to customize each server's configuration, and includes the following sections:

- Setting the Date, Time, and Time Zone
- Customizing the Network Configuration
- Customizing the SNMP Configuration

Setting the Date, Time, and Time Zone

Setting each server's date, time, and time zone is required for proper synchronization between servers and IP/TV Viewers. If you do not properly set these elements then scheduled programs may not run at the correct time.

To set the date, time, and time zone for your location, follow these steps on each server:

- Step 1** Click **Start>Settings>Control Panel**.
- Step 2** Double-click **Date/Time**.
- Step 3** Click the **Date & Time** tab.
- Step 4** Set the current day, month, year, and time.
- Step 5** Click the **Time Zone** tab.
- Step 6** Select your time zone.
- Step 7** Click **OK**.

Customizing the Network Configuration

You need to customize each server's network configuration so it can communicate on the network with other IP/TV components.

To customize your networking configuration, follow these steps on each server:

Step 1 Click **Start>Settings>Control Panel**.

Step 2 Double-click the Network icon.

Step 3 Click the Identification tab.

Note Each system has TCP/IP installed. However, each is configured to use a static IP address that is reserved for testing purposes. You must reconfigure your system to use static IP addresses appropriate for your site and subnet.

Step 4 Enter the computer name and domain.

Step 5 Click the Protocols tab and double-click **TCP/IP**.

Step 6 Enter the IP address, subnet mask, and default gateway.

Step 7 If you are using a Domain Name System (DNS), do the following:

(a) Click the DNS tab.

(b) Enter the appropriate information in the Host Name, Domain Name, and DNS Service Search Order fields.

Step 8 If you are not using DNS, populate the c:\winnt\system32\drivers\etc\hosts file with the IP address and name of the server. See Appendix B, "Sample Hosts File," for a sample Hosts file.

Step 9 Configure WINS if appropriate for your site.

Step 10 Reboot the system.

Note Multicast must be enabled on your routers in order to use the scheduled programs feature of IP/TV on more than one subnet. On-demand programs do not require multicast.

Customizing the SNMP Configuration

The Simple Network Management Protocol (SNMP) Service comes preinstalled on your system with default settings. To customize the settings on your network, follow these steps:

- Step 1** Click **Start>Settings>Control Panel**.
- Step 2** Double-click the Network icon.
- Step 3** Click the Services tab.
- Step 4** Scroll down and select **SNMP Service**.
- Step 5** Click **Properties**.
- Step 6** Enter the information for your network.

If you do not use SNMP on your network, you may want to remove it. To remove SNMP from your network, follow these steps:

- Step 1** Click **Start>Settings>Control Panel**.
- Step 2** Double-click the Network icon.
- Step 3** Click the Services tab.
- Step 4** Scroll down and select **SNMP Service**.
- Step 5** Click **Remove**.
- Step 6** Click **OK**.
- Step 7** Click **Yes** to reboot the system after the SNMP Service is removed.

