## Turning On Windows 7 Firewall Logs

1. From the Start menu, choose Control Panel ➢ System and Security ➢ Windows Firewall.

2. Click Advanced Settings.

3. Right-click Windows Firewall with Advanced Security On Local Computer, and then choose Properties under Actions on the right side.

4. Click Customize beneath Logging to open the Customize Logging Settings for the Domain Profile dialog box, as shown in Figure 19.14.

   Note that unless your computer is connected to a domain, the logging option will have no effect.

FIGURE 19.14 Windows Firewall custom logging options
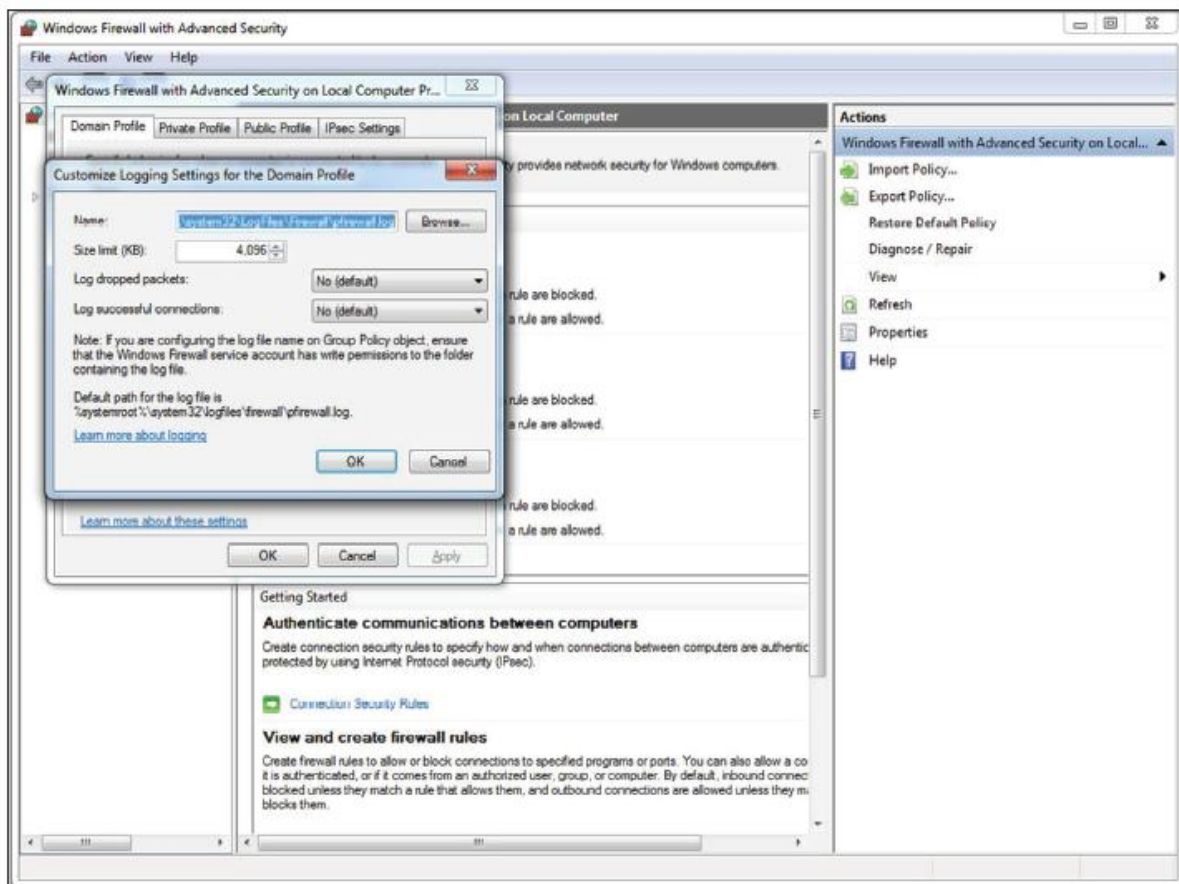
5. Change the setting for Log Dropped Packets to Yes. This will log information about why and when a packet was dropped.

   Note that you can also elect to change the setting on Log Successful Connections, but that can create quite a few more entries, and you'll need to check the log files more often; it logs why and when a connection was allowed.

6. Change Size Limit from the default of 4,096 KB to 8,192 KB.

   Note that this value is limited to sizes between 1 KB and 32,767 KB.

7. Click OK.

   As they occur, the events can be found in Event Viewer beneath Applications and Services Logs. (Choose Microsoft ➤ then Windows ➤ Windows Firewall with Advanced Security.)