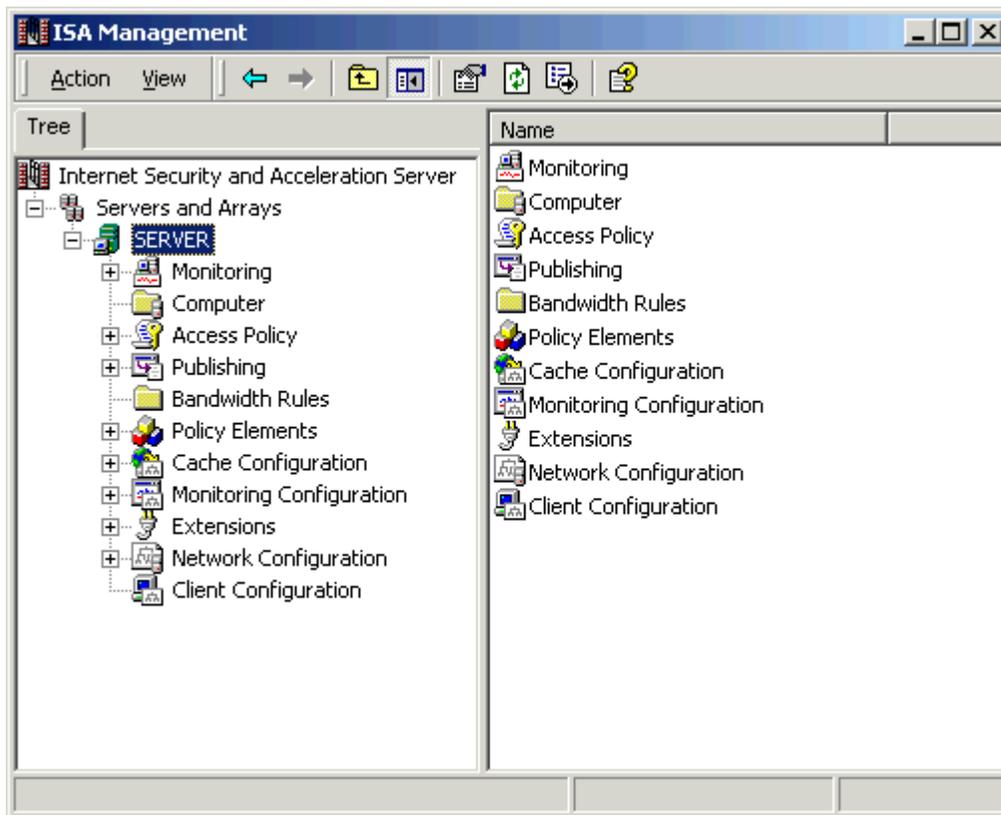# Allowing Access to Terminal Services on ISA from the External Interface
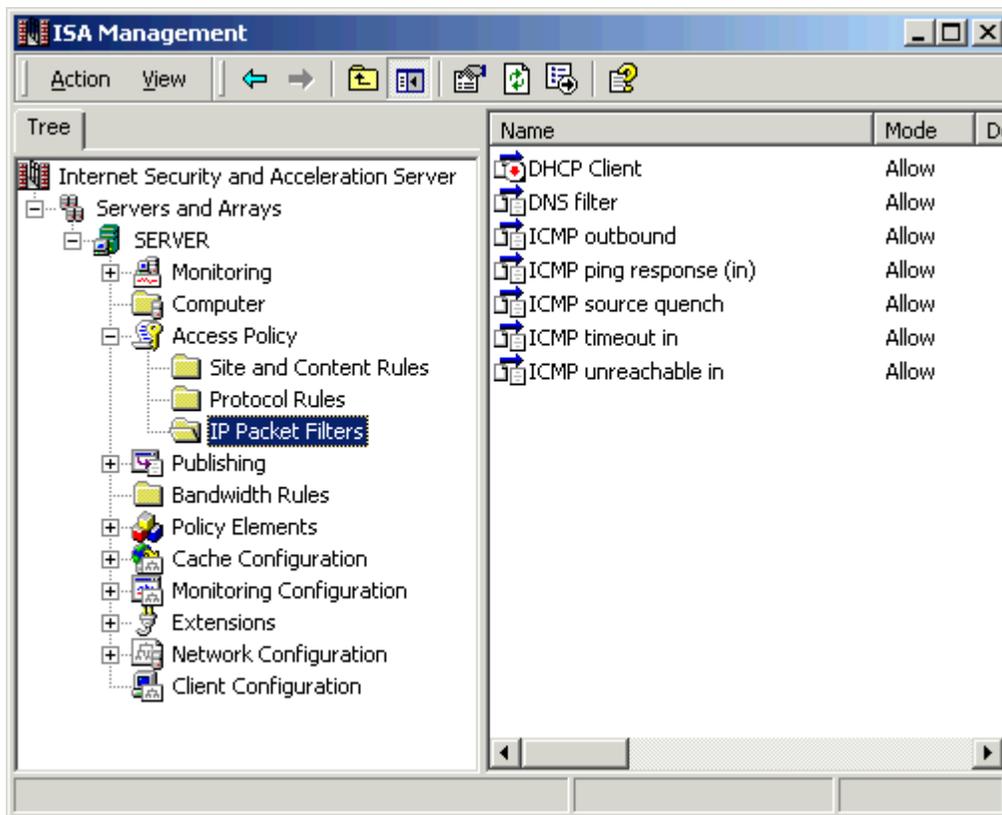
This lab practice describes how to allow access to Terminal Services on an ISA server from the external interface by creating a static packet filter.

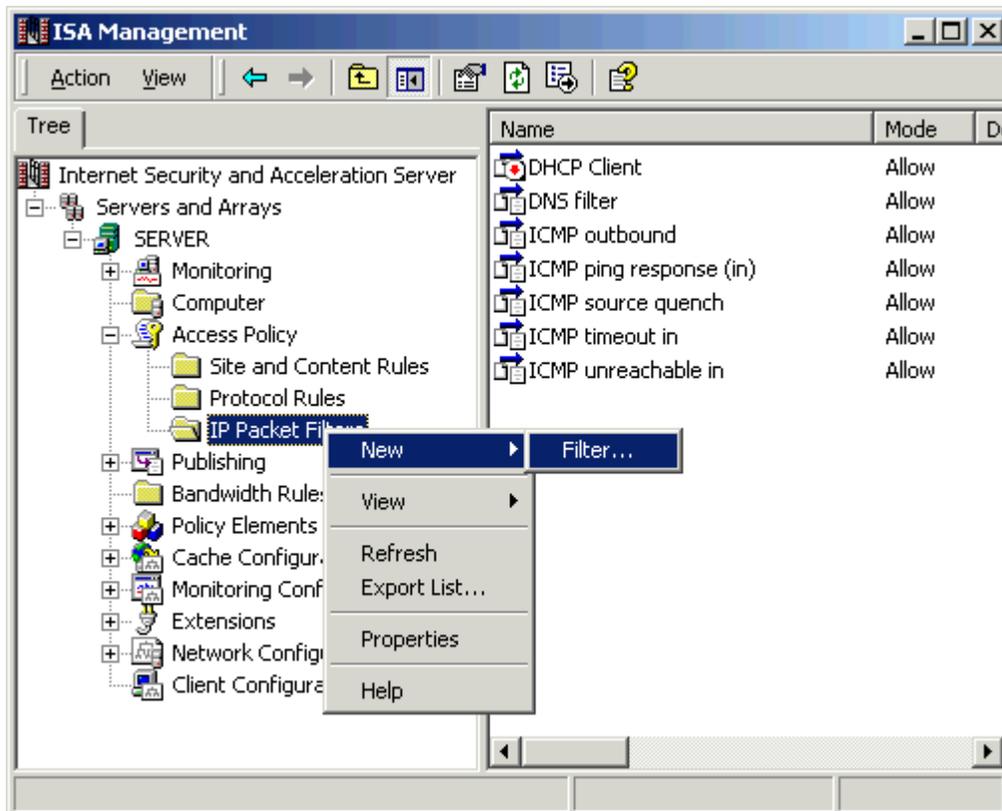Please follow these steps to perform this lab practice.

1. Open the ISA Administration tool, and then expand the **Server** settings.

2. Expand **Access Policy**, and then click **IP Packet Filters**.
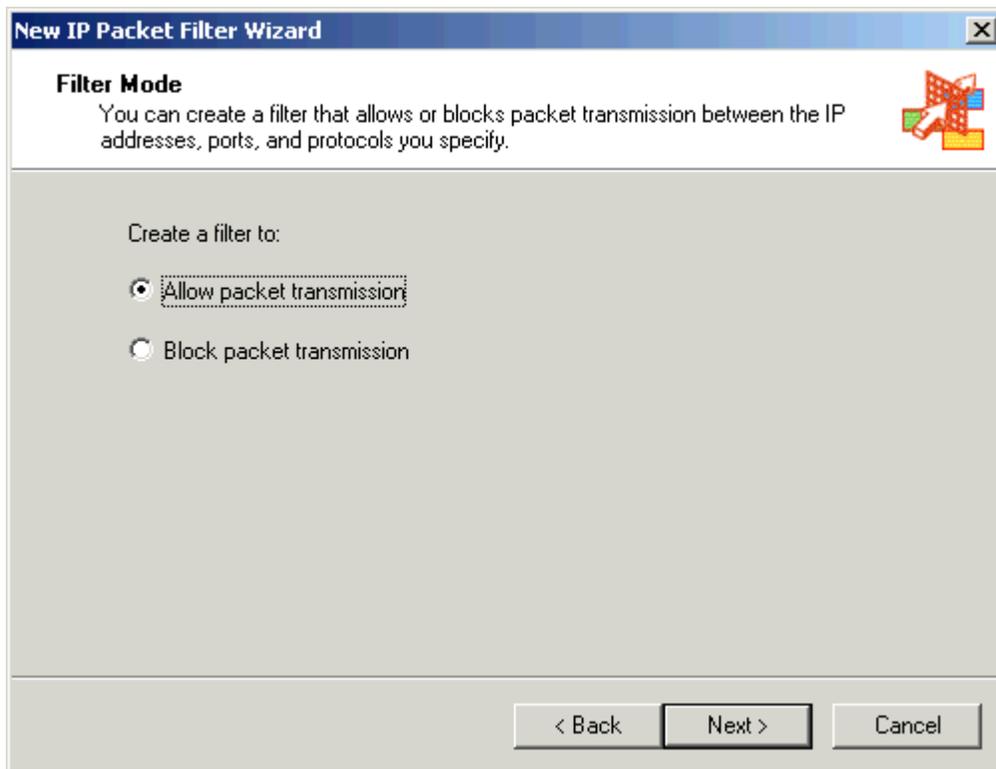
3. Right click **IP Packet Filter**,**New** and then **Filter**

4. Specify a name such as "Terminal Server access", and then click **Next**.

New IP Packet Filter Wizard

Welcome to the New IP Packet Filter Wizard

This wizard helps you create a new IP packet filter on this array. IP packet filters control permissions for incoming and outgoing packets from ISA Server.

IP packet filter name:

Terminal Server Access

To continue, click Next.

< Back   Next >   Cancel

5. In the **Create a filter for** box, click **Allow packet transmission**, and then click **Next**.

New IP Packet Filter Wizard

Filter Mode
You can create a filter that allows or blocks packet transmission between the IP addresses, ports, and protocols you specify.

Create a filter to:

○ Allow packet transmission

○ Block packet transmission

< Back   Next >   Cancel

6. In the **Use this filter** box, click **Custom**, and then click **Next**.

7. For the filter settings, specify the following settings, and then click **Next**:

    IP protocol: TCP
    Direction: Inbound
    Local Port: Fixed port
    Port number: 3389
    Remote Port: All ports

8. In the **Apply this packet filter to** box, click **Default IP addresses for each external interface on the ISA Server computer**, and then click **Next**.
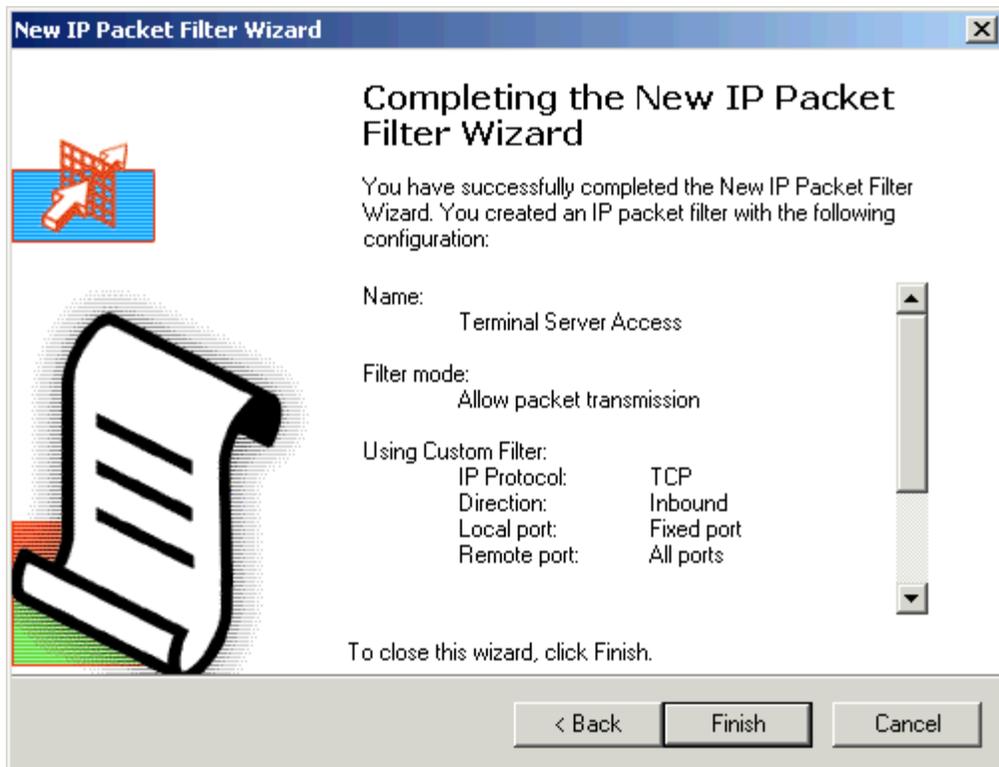
9. In the "Remote Computers" section, click either **All remote computers** or **Only this remote computer**, and then click **Next**.

Note: This setting specifies the host which is the terminal server client that accesses the Terminal Services session.

10. Review all your configured settings and then click **Finish** to define this IP Packet Filter for terminal server access.

You have successfully created a new IP packet filter to Allow terminal server access through ISA server.

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