

Configuring Infranet Controller Host Enforcer Policies (NSM Procedure)

Host Enforcer is a stateful packet filter that is built into the Odyssey Access Client. You configure Host Enforcer policies on the Infranet Controller.

To configure a Host Enforcer policy:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab, and then double-click the Infranet Controller for which you want to configure a Host Enforcer policy.
3. Click the **Configuration** tab. In the configuration tree, select **UAC > Host Enforcer**.
4. Add or modify Host Enforcer policy settings as specified in Table 1. Table 2 gives examples of specifying for a Host Enforcer policy.
5. Click one:
 - **OK**—Saves the changes.
 - **Cancel**—Cancels the modifications.

Table 1: Host Enforcer Policy Configuration Details

Option	Function	Your Action
Name	Specifies the Host Enforcer policy name.	Enter a name for the Host Enforcer policy.
Description	Describes the Host Enforcer policy.	Enter a brief description for the Host Enforcer policy.
collection-of-resources	Specifies the traffic you want to allow or deny on the endpoints.	Click collection-of-resources and add or modify resources, one rule per line using the following syntax: [<protocol> ://] <host> [! <net-mask>]:<DestinationPorts> [{{! <SourcePorts>}]

Table 1: Host Enforcer Policy Configuration Details (continued)

Option	Function	Your Action
Applies to roles	Specifies the roles to which this policy is applicable.	<ul style="list-style-type: none"> ■ Select Policy applies to ALL roles to apply the Host Enforcer policy to all users. ■ Select Policy applies to SELECTED roles to apply the Host Enforcer policy only to users who are mapped to roles in the Members list. ■ Select Policy applies to roles OTHER THAN those selected to apply the Host Enforcer policy to all users except those who map to the roles in the Members list. <p>NOTE: Select the policies from the Non-members list and click Add to move it to the Members list before applying the policies to the roles.</p>
Action	Specifies whether you want this policy to allow or deny the traffic you specified for resources. For example, you can create a policy that denies outgoing TCP traffic for a particular role.	Select this option.

Table 2: Examples of Specifying Resources in a Host Enforcer Policy

Specify This Protocol	To Allow
tcp_out://*:21,80,443	Outgoing TCP traffic on ports 21, 80, and 443 only.
tcp_in://10.11.0.0/255.255.0.0:*:20	Incoming FTP traffic from 10.11.0.0/255.255.0.0 on FTP server port 20 to all ports on the endpoint.
udp_in://*:*	Incoming UDP traffic from all IP addresses to all ports on the endpoint.
icmp://*:*	Incoming and outgoing ICMP traffic from all IP addresses to all ports on the endpoint.

- Related Topics**
- Configuring Intranet Enforcer Resource Access Policies (NSM Procedure)
 - Configuring Intranet Controller IP Address Pool Policies (NSM Procedure)
 - Configuring Intranet Controller IPsec Routing Policies (NSM Procedure)