

Configuring IF-MAP Session Import Policy on the Infranet Controller (NSM Procedure)

The session-export policies that you create allow IF-MAP data that represents a session to be stored on the IF-MAP server. Session-import policies specify how the Infranet Controller derives a set of roles and a username from the IF-MAP data in the IF-MAP server. Session-import policies establish rules for importing user sessions from a different Infranet Controller or SA appliance. Import policies allow you to match authenticated users with corresponding roles on the target device. For example, you might configure an import policy to specify that when IF-MAP data for a session includes the “Contractor” capability, the imported session should have the “limited” role. Session-import policies allow the Infranet Controller to properly assign roles based on information that the IF-MAP server provides.

You configure session-import policies on IF-MAP client Infranet Controllers that are connected to an Infranet Enforcer in front of protected resources.

To configure a session-import 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 session-import policy.
3. Click the **Configuration** tab. In the configuration tree, select **System > IF-MAP Federation > Session-Import Policies**.
4. Add or modify settings as specified in Table 1.
5. Click one:
 - **OK**—Saves the changes.
 - **Cancel**—Cancels the modifications.

Table 1: IF-MAP Session-Import Policy Configuration Details

Option	Function	Your Action
Name	Specifies a unique name for the session-import policy.	Enter a name for the session-import policy.
Description	Describes the policy.	Enter a brief description for the policy.
Stop on match	Stops matching the roles when an IF-MAP client has successfully matched the roles.	Select this option to stop matching roles after a successful match is found.
Match Criteria > Identity tab		

Table 1: IF-MAP Session-Import Policy Configuration Details (continued)

Option	Function	Your Action
Match IF-MAP Identity	Specifies that identity should be used as the criteria for assigning roles.	<p>Select this action and the following identity options appear.</p> <ul style="list-style-type: none"> ■ Identity—Enter the identity name. For example, for a regular employee named Bob Smith you might enter the Identity as username bsmith and select username for the identity type. ■ Identity Type—Select the identity type. If you choose Other for identity type, enter a unique identity type in the text box. ■ Administrative Domain—Type the administrative domain for the session-import policy. <p>All aspects of the IF-MAP identity (name, type, and administrative domain) must exactly match the session-import policy.</p>
Match Criteria > Roles tab		
Match IF-MAP Roles	Specifies that role match should be used as the criteria for assigning roles.	<p>Select this action and the following role option appears.</p> <ul style="list-style-type: none"> ■ Roles— From Roles, click New and enter a specified role.
Match Criteria > Capabilities tab		
Match IF-MAP Capabilities	Specifies that capability match should be used as the criteria for assigning roles.	<p>Select this action and the following option appears.</p> <ul style="list-style-type: none"> ■ Capabilities—From Capabilities, click New and enter a specified capability.
Match Criteria > Device Attributes tab		
Match IF-MAP Device Attributes	Specifies that device attribute match should be used as the criteria for assigning roles.	<p>Select this action and the following option appears.</p> <ul style="list-style-type: none"> ■ Device Attributes—From Device Attributes, click New and enter a specified device attribute.
Actions > Assign Roles tab		
Use these roles	Assigns roles from the available list.	Select Infranet Controller roles from the Non-members area and move it to the Members area.
Actions > Copy IF-MAP Roles tab		
Copy IF-MAP Roles	Copies the specified roles.	Select Copy IF-MAP roles and select All roles, Specified roles, or All roles other than those specified below , and then list the IF-MAP roles.

Table 1: IF-MAP Session-Import Policy Configuration Details (continued)

Option	Function	Your Action
Actions > Copy IF-MAP Capabilities tab		
Copy IF-MAP Capabilities	Copies the IF-MAP capabilities.	Select Copy IF-MAP capabilities and select All capabilities, Specified capabilities or All capabilities other than those specified below , and then list the IF-MAP capabilities.

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- Configuring IF-MAP Session Export Policy on the Infranet Controller (NSM Procedure)
 - Configuring IF-MAP Server Replicas (NSM Procedure)
 - Configuring IF-MAP Server Settings on the Infranet Controller (NSM Procedure)
 - Configuring IF-MAP Client Settings on the Infranet Controller (NSM Procedure)

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