

## Configuring Infranet Controller Sign-in Policies (NSM Procedure)

Sign-in policies define the URLs that users and administrators use to access the Infranet Controller and the sign-in pages that they see. The Infranet Controller has two types of sign-in policies—one for administrators and one for users. When configuring sign-in policies, you associate realms, sign-in pages, and URLs.

This topic contains the following information about sign-in policies:

- Configuring Administrator Sign-In Policies on page 1
- Configuring User Sign-in Policies on page 2

### Configuring Administrator Sign-In Policies

To define an administrator sign-in policies:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab, and then double-click the Infranet Controller device for which you want to define the administrator sign-in policies.
3. Click the **Configuration** tab. In the configuration tree, select **Authentication > Signing In > Sign-in Policies > User/Administrator URLs**.
4. Add or modify the settings for the User/Administrator URLs as specified in Table 1 on page 1.
5. Click one:
  - **OK**—Saves the changes.
  - **Cancel**—Cancels the modifications.

**Table 1: Administrator Sign-in Policies Configuration Details**

Option	Function	Your Action
Sign-in URL	Specifies the URL that you want to associate with the policy.	<p>Enter the URL. Use the format <code>&lt;host&gt;/&lt;path&gt;</code>, where <code>&lt;host&gt;</code> is the hostname of the Infranet Controller and <code>&lt;path&gt;</code> is any string you want users to enter. For example, enter:</p> <p><b>users1.yourcompany.com/ic.</b></p> <p>To specify multiple hosts, use the * wildcard character. To specify that all administrator URLs should use the sign-in page, enter <b>*/admin</b>.</p> <p><b>NOTE:</b> You may only use wildcard characters (*) in the beginning of the hostname portion of the URL. The Infranet Controller does not recognize wildcards in the URL path.</p>

**Table 1: Administrator Sign-in Policies Configuration Details** (continued)

Option	Function	Your Action
Description	Specifies the description for the policy.	Enter a brief description for the administrator sign-in policy.
Enable	Enables the sign-in policy option.	Select this option.
Sign-in Page	Specifies the page that you want to associate with the sign-in policy.	Select the sign-in page.
User Type	Specifies the user type.	Select <b>Administrator</b> , and click <b>Add</b> to move the required Admin Realms from the Non-members list to the Members list.
Realm Select	Specifies which realm(s) map to the policy, and how users and administrators should pick from among realms.	<ul style="list-style-type: none"><li>■ Select <b>User types the realm name</b> for the Infranet Controller to map the sign-in policy to all authentication realms, but do not provide a list of realms from which the administrator can choose. Instead, the administrator must manually enter the realm name into the sign-in page.</li><li>■ Select <b>User picks from a list of authentication realms</b> for the Infranet Controller to map only the sign-in policy to the authentication realms that you choose. The Infranet Controller presents this list of realms when the administrator signs-in to the Infranet Controller and allows a realm to be chosen from the list.</li></ul> <p><b>NOTE:</b> The Infranet Controller does not display a drop-down list of authentication realms if the URL is only mapped to one realm. Instead, only the realm you specify is displayed.</p>

## Configuring User Sign-in Policies

To define user sign-in policies:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab, and then double-click the Infranet Controller device for which you want to define the user sign-in policies.

3. Click the **Configuration** tab. In the configuration tree, select **Authentication > Signing In > Sign-in Policies > User/Administrator URLs**.
4. Add or modify the settings for the User/Administrator URLs as specified in Table 2 on page 3.
5. Click one:
  - **OK**—Saves the changes.
  - **Cancel**—Cancels the modifications.

**Table 2: User Sign-in Policies Configuration Details**

Option	Function	Your Action
Sign-in URL	Specifies the URL that you want to associate with the policy.	Enter the URL. Use the format <code>&lt;host&gt;/&lt;path&gt;</code> , where <code>&lt;host&gt;</code> is the hostname of the Infranet Controller and <code>&lt;path&gt;</code> is any string you want users to enter. For example, enter:  <b>users1.yourcompany.com/ic.</b>  To specify multiple hosts, use the * wildcard character. To specify that all end-user URLs should use the sign-in page, enter <code>*/</code> .
Description	Describes the user sign-in policies.	Enter a brief description for the user sign-in policies.
Enable	Enables the sign-in policy option.	Select this option.
Sign-in Page	Specifies the page that you want to associate with the sign-in policy.	Select the default page that comes with the Infranet Controller, a variation of the standard sign-in page, or a custom page that you create using the customizable UI feature. For more information, see “Configuring Standard Sign-In Pages.”
User Type	Specifies the user type.	Select <b>User</b> .
authentication-realms	Specifies the realm(s) that should be mapped to the sign-in policy.	<ol style="list-style-type: none"> <li>1. Click <b>authentication-realms</b>. The Authentication dialog box appears.</li> <li>2. Select the <b>Realm</b> and <b>Authentication Protocol</b>.</li> <li>3. Click <b>OK</b>.</li> </ol>

**Table 2: User Sign-in Policies Configuration Details** (continued)

Option	Function	Your Action
User may specify the realm name as a username suffix	Allows non-UAC endpoints to access the Infranet Controller by entering their credentials in the format user@realm.	Select this option.
Remove realm suffix before passing to authentication server	Allows users who enter their credentials with a suffix to send the user name without the suffix. Most authentication servers are not compatible with a realm suffix or decorated username.	Select this option.

**Related Topics** ■ [Configuring Infranet Controller Standard Sign-in Pages \(NSM Procedure\)](#)