

## Configuring Infranet Controller Certificate Access Restrictions (NSM Procedure)

Certificate access restrictions restrict Infranet Controller and resource access by requiring client side certificates.

To configure Infranet Controller certificate access restrictions:

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 configure certificate access restrictions.
3. Click the **Configuration** tab. In the configuration tree, select the level at which you want to implement certificate access restrictions:
  - Realm level—Select:
    - **Administrators > Admin Realms > *Select Realm* > Authentication Policies > Certificate** to configure certificate access restrictions for admin realms.
    - **Users > User Realms > *Select Realm* > Authentication Policies > Certificate** to configure certificate access restrictions for user realms.
  - Role level—Select:
    - **Administrators > Admin Roles > *Select Role* > General > Restrictions > Certificate Restrictions** to configure certificate access restrictions for admin roles.
    - **Users > User Roles > *Select Role* > General > Restrictions > Certificate Restrictions** to configure certificate access restrictions for user roles.
4. Add or modify settings as specified in Table 1 on page 2.
5. Click one:
  - **OK**—Saves the changes.
  - **Cancel**—Cancels the modifications.

**Table 1: Certificate Access Restrictions Configuring Details**

Option	Function	Your Action
Allow	Restricts Infranet Controller and resource access by requiring client-side certificates.	<ul style="list-style-type: none"> <li>■ Select <b>All users</b> to allow users to access the Infranet Controller or resources from any machine.</li> <li>■ Select <b>Users with a trusted client certificate</b> to allow users to access the Infranet Controller from a machine with a trusted client certificate.</li> <li>■ Select <b>All users, remember certificate while user is signed in</b> to remember all the users' certificate while they are signed in.</li> </ul> <p><b>NOTE:</b> This option is applicable for admin and user realms.</p>
Certificate Field	Specifies the certificate field information for the field/value pair.	Enter the certificate field information.
Expected Value	Specifies the expected value information for the field/value pair.	Enter the expected value information.

**Related Topics**

- Configuring Infranet Controller Source IP Access Restrictions (NSM Procedure)
- Configuring Infranet Controller Browser Access Restrictions (NSM Procedure)
- Configuring Infranet Controller Password Access Restrictions (NSM Procedure)
- Configuring Infranet Controller Host Checker Access Restrictions (NSM Procedure)
- Configuring the Number of Concurrent Sessions and Concurrent Users for Infranet Controller Users (NSM Procedure)
- Configuring Infranet Controller User Roles (NSM Procedure)
- Creating and Configuring Infranet Controller Administrator Roles (NSM Procedure)