

## Configuring an Infranet Controller Active Directory or NT Domain Server Instance (NSM Procedure)

The Infranet Controller supports Windows NT authentication and Active Directory using NTLM or Kerberos authentication. When authenticating users with an NT Primary Domain Controller (PDC) or Active Directory, users sign into the Infranet Controller using the same username and password they use to access their Windows desktops.

To configure an Active Directory or Windows NT domain server instance:

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 an Active Directory or NT domain server instance.
3. Click the **Configuration** tab. In the configuration tree, select **Authentication > Auth Servers**.
4. Add or modify an Active Directory or NT domain server instance as specified in Table 1.
5. Click one:
  - **OK**—Saves the changes.
  - **Cancel**—Cancels the modifications.

**Table 1: Active Directory or NT Domain Instance Configuration Details**

Option	Function	Your Action
Auth Server Name	Specifies a name for the auth server.	Enter a name for the auth server.
Auth Server Type	Specifies the auth server type.	Select <b>AD/NT Server</b> .
<b>AD/NT Settings &gt; General tab</b>		
Primary Domain Controller or Active Directory	Specifies the name or IP address for the primary domain controller or Active Directory server.	Enter the name or IP address.
Secondary Domain Controller or Active Directory	Specifies the name or IP address for the backup domain controller or Active Directory server.	Enter the name or IP address.

**Table 1: Active Directory or NT Domain Instance Configuration Details** (continued)

Option	Function	Your Action
Domain	Specifies the domain name of the Active Directory or Windows NT server.	Enter the domain name of the Active Directory or Windows NT domain.  <b>NOTE:</b> For example, if the Active Directory domain name is us.amr.asgqa.net and you want to authenticate users who belong to the US domain, enter <b>US</b> as the domain.
Allow domain to be specified as part of username	Allows users to sign in by entering a domain name in the Username box in the format: "domain\username."	Select <b>AD/NT Settings &gt; General &gt; Allow domain to be specified as part of username</b> to enable this feature.
Allow trusted domains	Allows users to get group information from all trusted domains within a forest.	Select <b>AD/NT Settings &gt; General &gt; Allow trusted domains</b> to enable this feature.
Admin Username	Specifies an administrator username for the Active Directory or NT server.	Enter an administrator username for the Active Directory or NT server.
Admin Password	Specifies an administrator password for the Active Directory or NT server.	Enter an administrator password for the Active Directory or NT server.
Kerberos (most secure)	Allows the Infranet Controller to send user credentials to Kerberos.	Select <b>AD/NT Settings &gt; General &gt; Kerberos (most secure)</b> to enable this feature.
NTLMV2 (moderately secure)	Allows the Infranet Controller to send user credentials to NTLMv2.	Select <b>AD/NT Settings &gt; General &gt; NTLMV2 (moderately secure)</b> to enable this feature.
NTLMV1 (least secure)	Allows the Infranet Controller to send user credentials to NTLMv1.	Select <b>AD/NT Settings &gt; General &gt; NTLMV1 (least secure)</b> to enable this feature.
Use LDAP to get Kerberos realm name	Allows the Infranet Controller to retrieve the Kerberos realm name from the Active Directory server using the specified administrator credentials.	Select <b>AD/NT Settings &gt; General &gt; Specify Kerberos realm name</b> to enable this feature.
Specify Kerberos realm name	Specifies Kerberos realm name.	Enter the name.
<b>AD/NT Settings &gt; Advanced tab</b>		
User may belong to Domain Local Groups across trust boundaries	Specifies that the selected user belongs to the Domain Local Groups who honor trust relationships in Active Directory.	Select <b>AD/NT Settings &gt; Advanced &gt; User may belong to Domain Local Groups across trust boundaries</b> to enable this feature.

**Table 1: Active Directory or NT Domain Instance Configuration Details** (continued)

Option	Function	Your Action
Container Name	Specifies the name that the Infranet Controller uses to join the specified Active Directory domain as a computer.	Enter the computer name.
<b>Server Catalog &gt; Expressions tab</b>		
Name	Allows you to enter a name for the user expression in the Active Directory or NT Domain server user directory.	Enter a name for the user expression.
Value	Allows you to enter a value for the user expression in the Active Directory or NT domain server user directory.	Enter the value for the user expression.
<b>Server Catalog &gt; Groups tab</b>		
Name	Specifies the name of the group.	Enter the name for the user group.
Group	Specifies the admin domain local groups information.	Enter the name for the admin domain local group.
AD Group	Specifies the group that contains the administrators to enable centralized administration in an Active Directory domain.	Enter the name for the administrators Active Directory group.

- Related Topics**
- Configuring an Infranet Controller NIS Server Instance (NSM Procedure)
  - Creating an Authentication Realm (NSM Procedure)

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