NTLM Setup in Spotfire

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# Downloading third-party components (JCIFS) for NTLM authentication

1. Go to <http://public.tibco.com/pub/tibco_oss/jcifs/>
2. Download and extract jcifs\_1.3.17.zip to the following directory: <installation directory>\tomcat\webapps\spotfire\WEB-INF\lib.

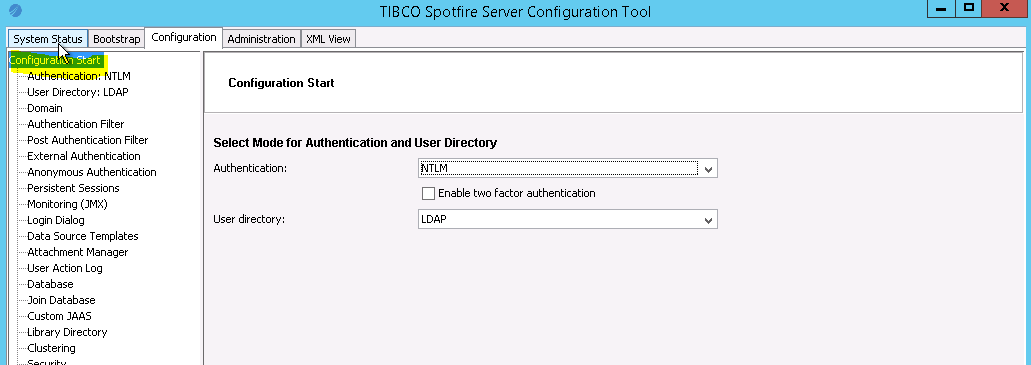
The required jcifs.jar file appears in the ...\WEB-INF\lib directory

# Create a service Account in the active directory

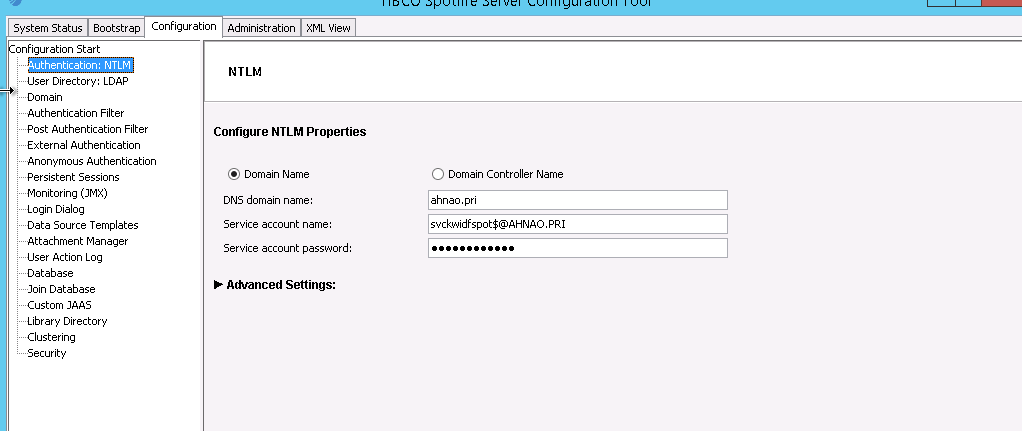
1. Work with IT team to create a service account for Spotfire.
2. The Password should not expire for the service account

# Configuration Changes in the Spotfire Configuration Tool.

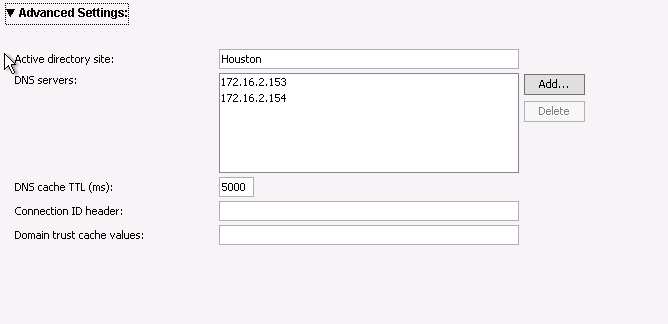
1. Open the Spotfire Configuration Manager and select “Configuration Start” option under “Configuration” tab



1. Select the Authentication as “NTLM” from the dropdown.
2. Select the User Directory as “LDAP” from the dropdown
3. Select the “Authentication: NTLM” tree node from left side tree view

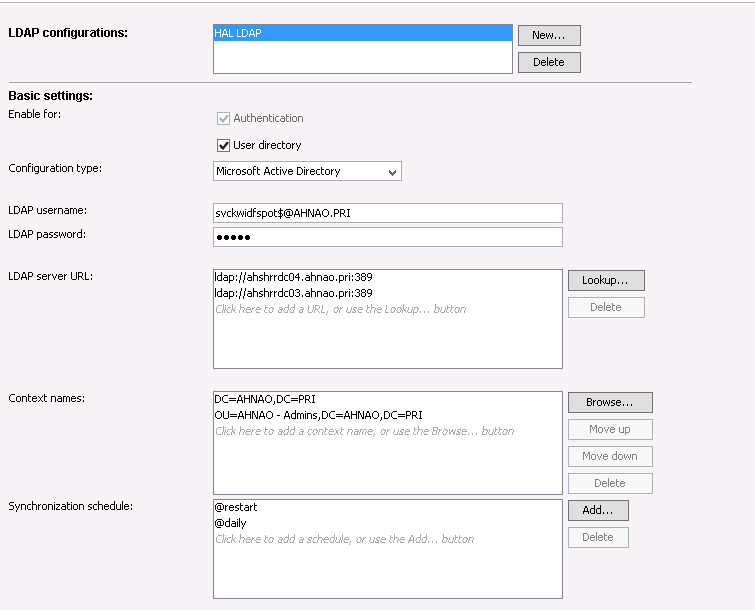


1. Provide the following in the configuration.
   1. Select the “Domain Name” radio button
   2. Provide ahnao.pri as “Domain DNS Name”
   3. Service account Name : [svckwidfspot$@AHNAO.PRI](mailto:svckwidfspot$@AHNAO.PRI)
      1. Note: In service Account name the $ sign is very important.
   4. Service account Password: tBX7Fn%1aU)p
2. Provide the Advance Settings:



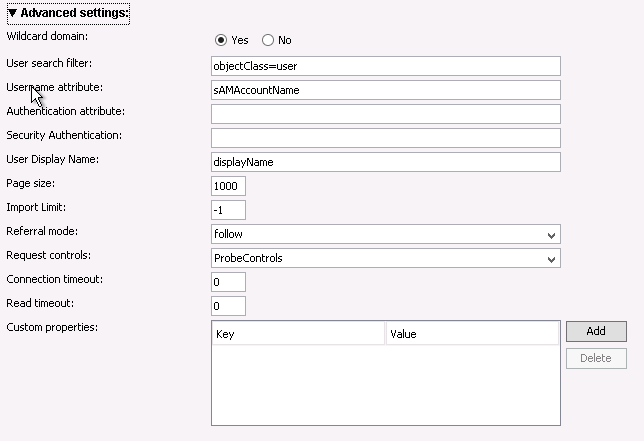
* 1. Active Directory Size : Name of the Site location. Provide any name
  2. DNS Servers: Please add your DNS server and its load balance Server. If you don’t have load balance server, just provide DNS Server.
  3. DNS Cache TTL : 5000

1. Provide the LDAP settings.

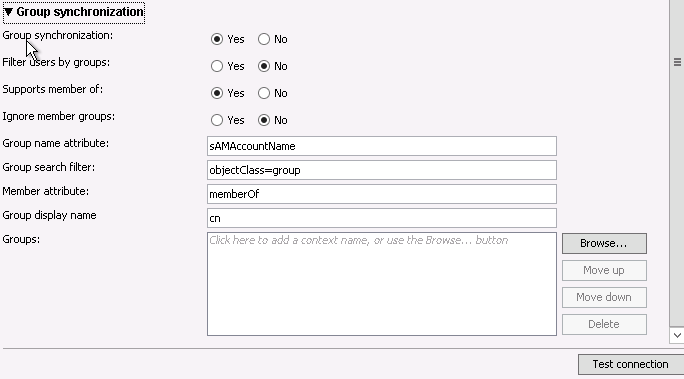


* 1. LDAP Configuration: Provide the name for the configurations.
  2. Enable for : Select User Directory
  3. Configuration Type: Microsoft Active Directory
  4. LDAP User name: Provide the Service account User name.
     1. LDAP User Name : [svckwidfspot$@AHNAO.PRI](mailto:svckwidfspot$@AHNAO.PRI)
     2. LDAP Password : tBX7Fn%1aU)p
  5. LDAP Server URL:
     1. Click the lookup button and select your LDAP server with Load balancing server
  6. Context names:
     1. Select the Browse button to select the Context name.
  7. Sync Schedule:
     1. Please leave as it is

1. Advance LDAP Settings.
   1. Keep the advance settings as like below.

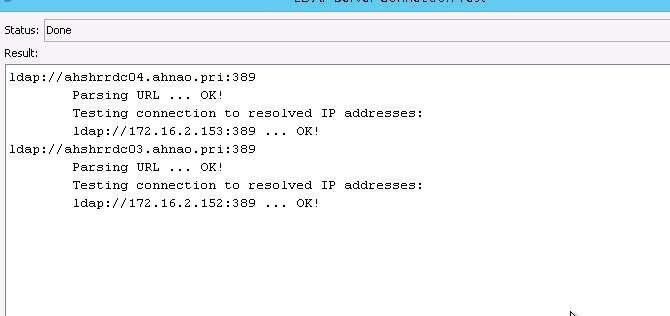


1. LDAP Group Sync

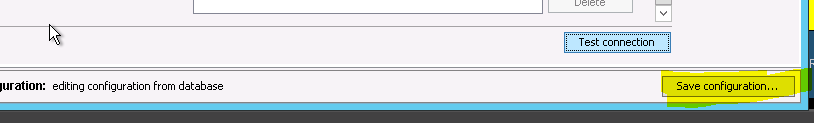


* 1. Select Group Sync as “Yes”

1. Click Test Connection and you will see the below message.



1. Once all done, Please save the configuration using the “Save Configuration” button.



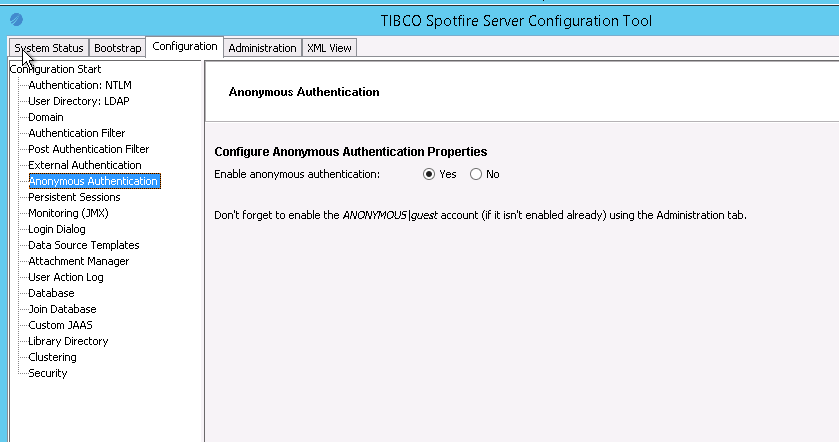
1. Restart the Spotfire Service

# Anonymous authentication:

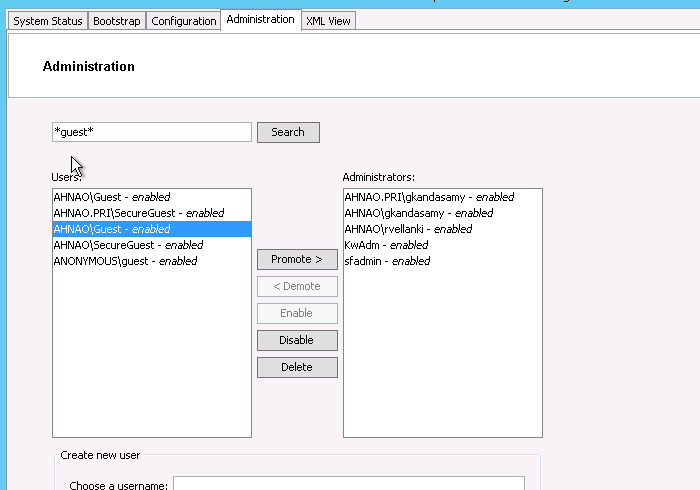
**Note: These settings required only if you want the Anonymous authentication in your DXP and VDB data Source**

By default, in the Spotfire, the Anonymous authentication is disabled. Please follow the steps below to enable the Anonymous authentication.

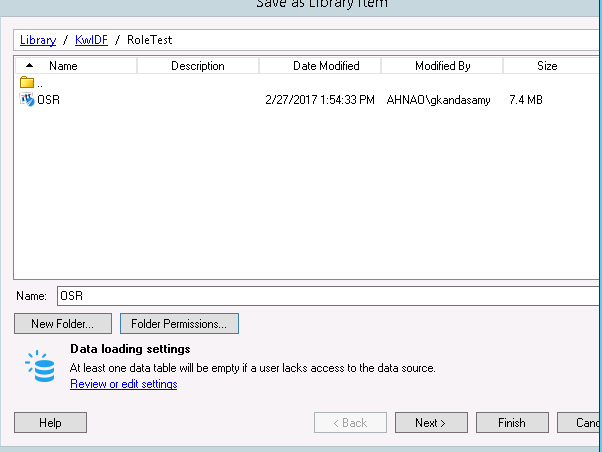
1. Click “Anonymous Authentication” from the left navigation
2. Select “Yes”



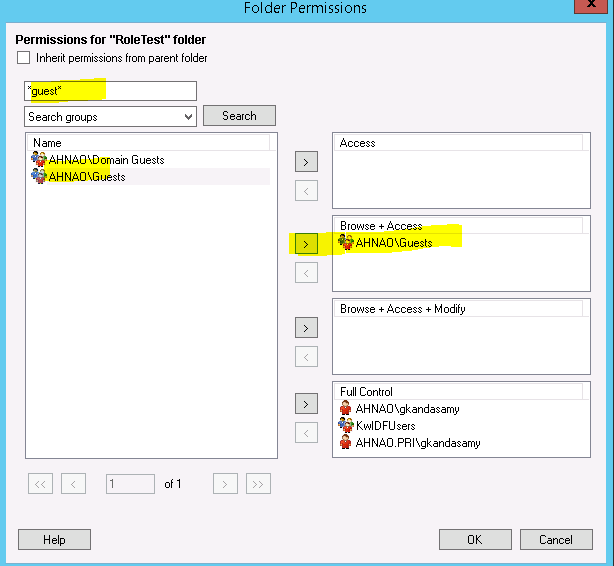
1. Navigate to “Administration” tab and search the guest account



1. Select the Guest account and Click “Enable” button
2. Navigate to the folder (Your DXP folder) in the Spotfire Server and grant Anonymous access to the folder.
3. Navigate to the DXP folder



1. Click Folder Permission button.
2. Search the “guest” user and move to Browse +Access section and click OK.



Single Sign on Experience**:**

To get the Single Sign on experience (Once we did all the above changes) in the Web browser, please do the following IE browser settings.

1. Go to the “Internet Options” in IE browser
2. Go to the Security Tab and select “Custom Level”
3. Select below option and click “OK” button.

