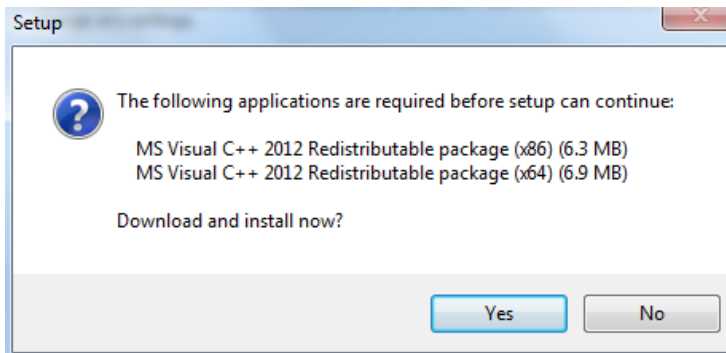


pGina Windows 7 OpenLDAP Authentication

We have decided to configure a Windows 7 client to authenticate with LDAP or OpenLDAP. This is a good idea because LDAP is cross-platform and is an extremely stable platform, it also enables ease of administration. Let's get started.

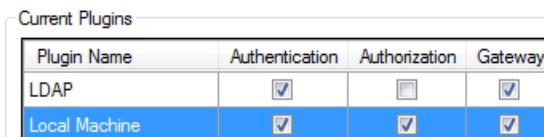
Download/Install pGina, get the stable version at <http://pgina.org/download.html>

Go ahead and download/install the above proprietary packages.

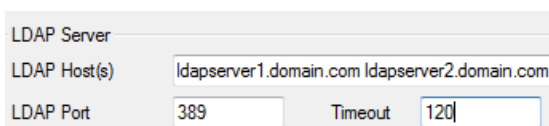


Launch, and configure the plugin section as follows:

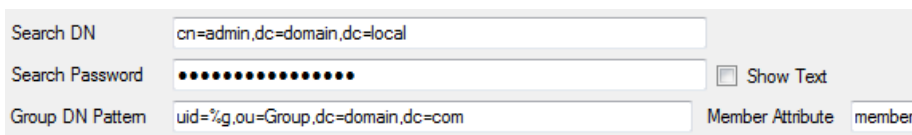
Click on "LDAP" and configure



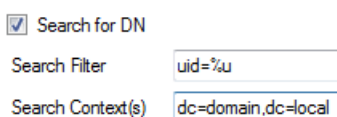
Configure the LDAP servers, separated by a space:



Configure the account to search LDAP, the password, and the group/OU that user accounts are in and change member attribute to *memberUid*.



Configure searching for DN as follows:



Now browse to the "gateway" tab, and configure a LDAP group to be in the local administrator group

Authentication Authorization Gateway

if member of LDAP group "Domain Admins" add to local group "administrators"

If member of LDAP group:

Domain Admins

add to local group:

administrators

Add Rule

Save Settings, now go to the pGina plugin order, and set LDAP to first like so:

Authentication

Plugin


LDAP

Local Machine

Test your settings with the simulation tab

General Plugin Selection Plugin Order Simulation Credential Provide

Simulated LogonUI



Username:

admin

Password:

...

You should see the following:

Results

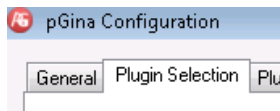
Stage	Plugin	Result	Message
Authentication	LDAP	True	
Authentication	Local Machine	False	
Authorization	Local Machine	True	
Gateway	Local Machine	True	

This tells us that LDAP authentication worked, and you do not have a local user account by that name.

Logout, and test your LDAP authentication, it should now work!

pGina Windows 7 OpenLDAP TLS/SSL Authentication

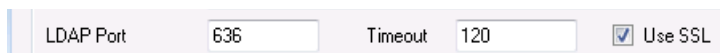
Login to pGina, and browse to the plugin section



From here select the LDAP module, and then hit "configure"

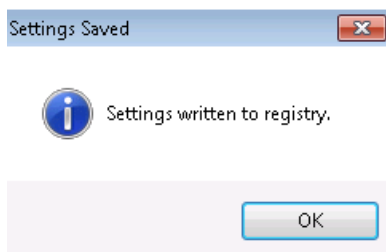


From here you need to change the SSL and port setting as follows:



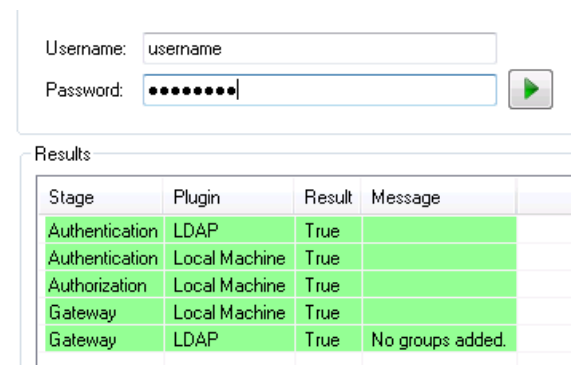
This uses port 636 and SSL, the default TLS configuration

From here hit apply, you should see a save confirmation



From here we need to test, so browse to the "simulation" tab

Enter your Username/password, and then click the green triangle to re-test the configuration



You should see that LDAP authentication worked.

That's it!