Oracle Access Manager 11gR1

Hyperion

Single Sign-On Configuration

Revision History

Date	Version	Description	Author
12/05/10	V1	Oracle Access Manager 11gR1 Hyperion Single Sign-On Configuration	Jeff Nester (Oracle)

Table of Contents

1. Configure Hyperion WebGate to Redirect Traffic

The Hyperion WebGate redirection configuration is different than PoepleSoft and OBIEE. Hyperion is not running in WebLogic and therefore requires a different proxy technique. We will configure the OHS instance supporting the Hyperion integration as a reverse proxy.

Assumptions: The OHS is that will reverse proxy to Hyperion is installed on webhost.oracle.com and the name of the OHS instance is hype. The Hyperion application is available at hyperion.oracle.com port 9000. Oracle Access Manage is installed on oamserver.oracle.com. These instructions also assume that the WebGate is already and configured in the hype OHS instance and registered with OAM as hypeOHSOAM11G.

Configure OHS as a reverse proxy by doing the following steps:

First modify the httpd.conf file located at D:\Oracle\Middleware\Oracle_WT1\instances\instance1\config\OHS\hype on webhost.oracle.com and append the following lines to the file:

```
ProxyPass / http://hyperion.oracle.com:9000/
ProxyPassReverse / http://hyperion.oracle.com:9000/
```

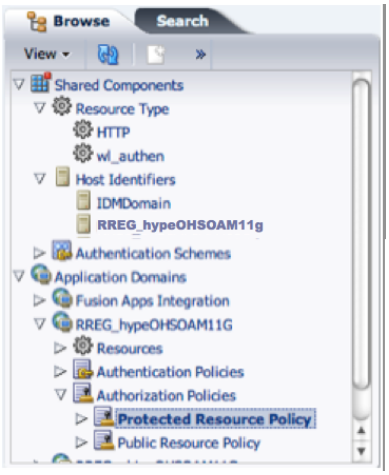
Restart the OHS server by doing the following in a command window:

```
d:
cd \oracle\Middleware\Oracle_WT1\instances\instance1\bin
opmnctl.bat restart-proc ias-component=hype
```

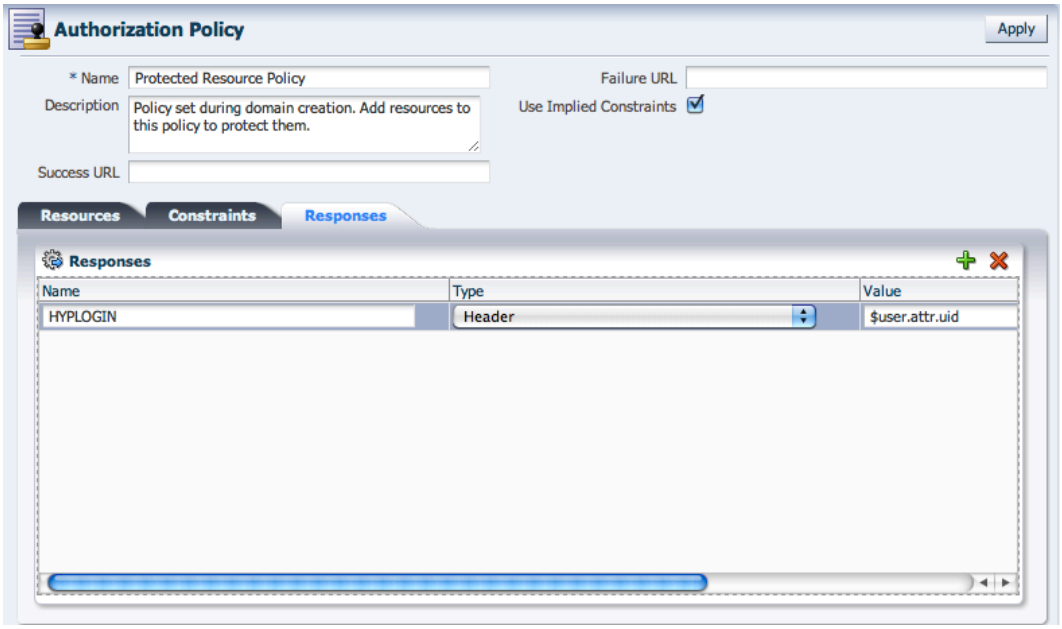
2. Configure the OAM Policy

Login to the oamconsole at http://oamserver.oracle.com:7001/oamconsole as weblogic

Double Click on Application Domains → RREG_hypeOHSOAM11G → Authorization Policies → Protected Resource Policy:



Click on the Responses tab and specify the Response as shown below:

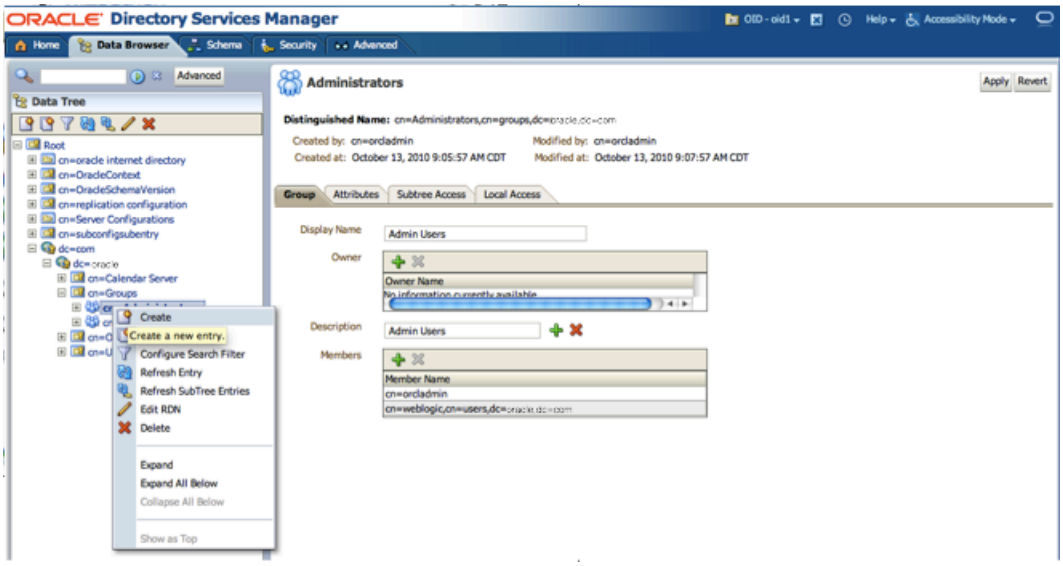


Name: HYPLOGN, Type: Header, Value is $user.attr.uid

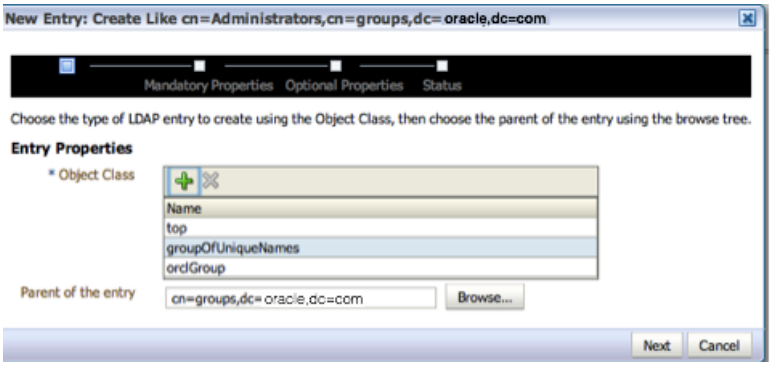
3. Configure the WORLD group in OID

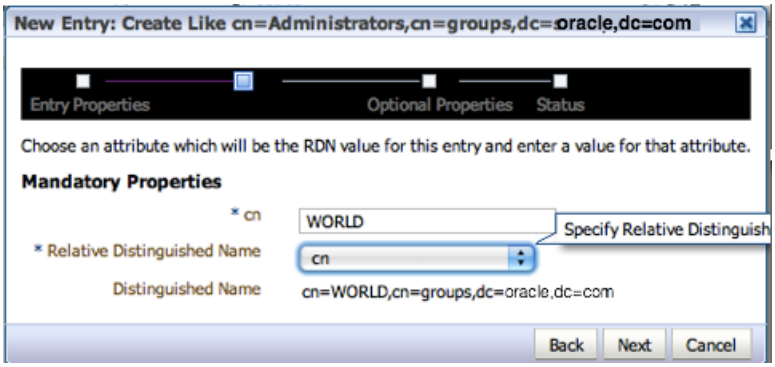
Using a browser go to http://oamserver.oracle.com:7005/odsm and connect to the OID using cn=orcladmin.

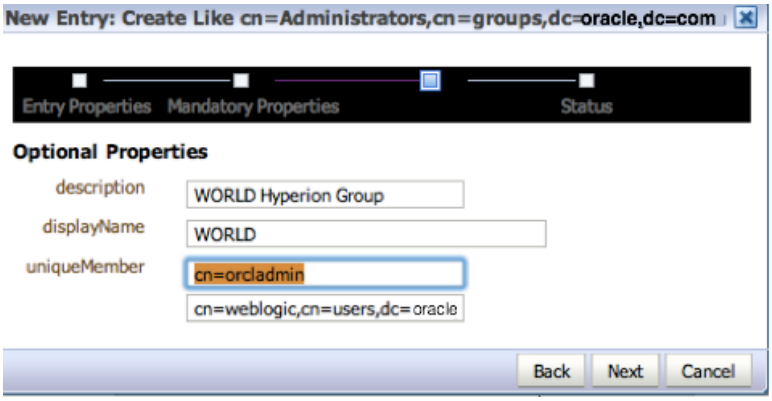
Go to the Data Browser tab and locate the Administration group and right click on it and select Create Like:

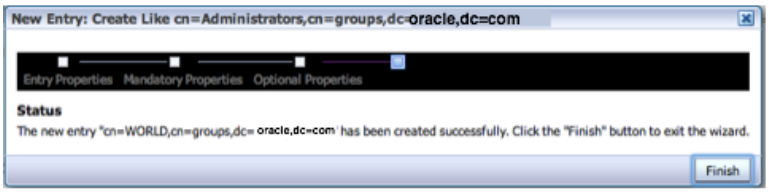


Enter the data as shown below:





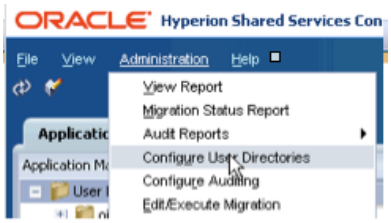




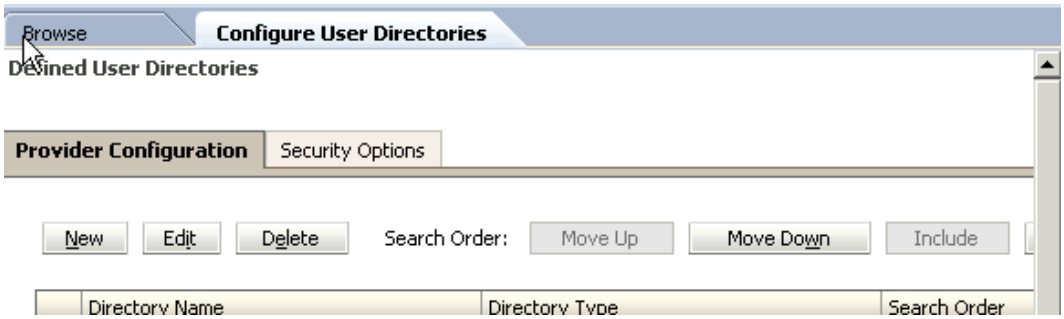
Add all Hyperion users that are in OID to this new Group.

4. Configure Hyperion

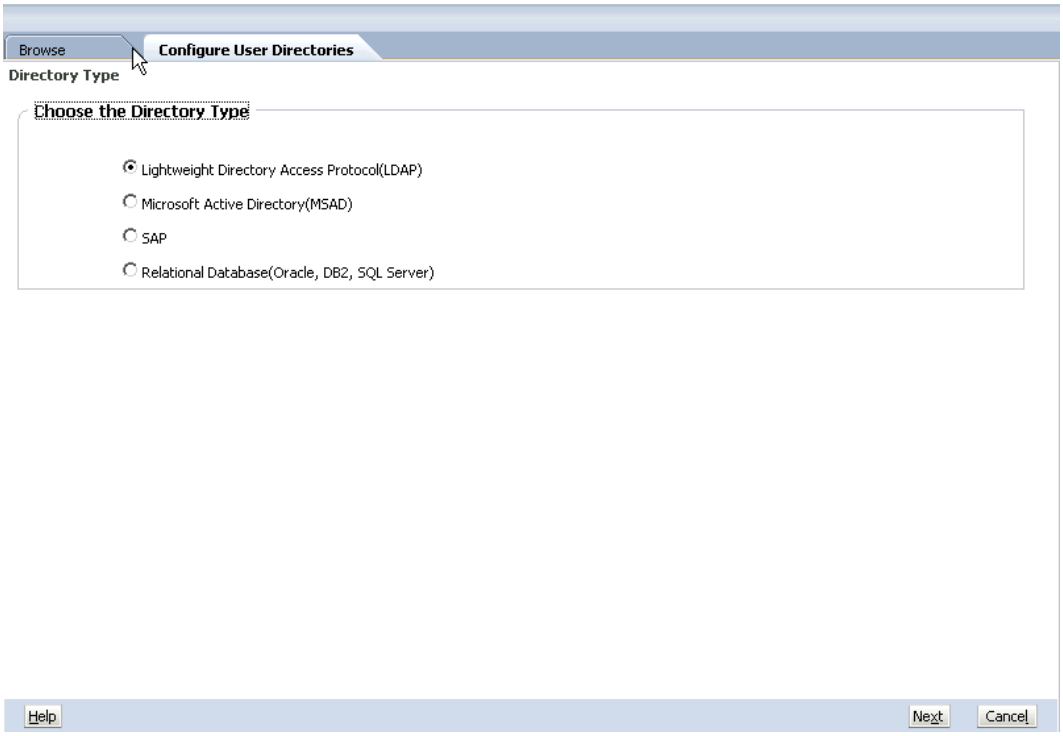
Login to Hyperion by going to http://hyperion.oracl.com:9000/workspace as the user Admin. Under Administration select Configure User Directories:



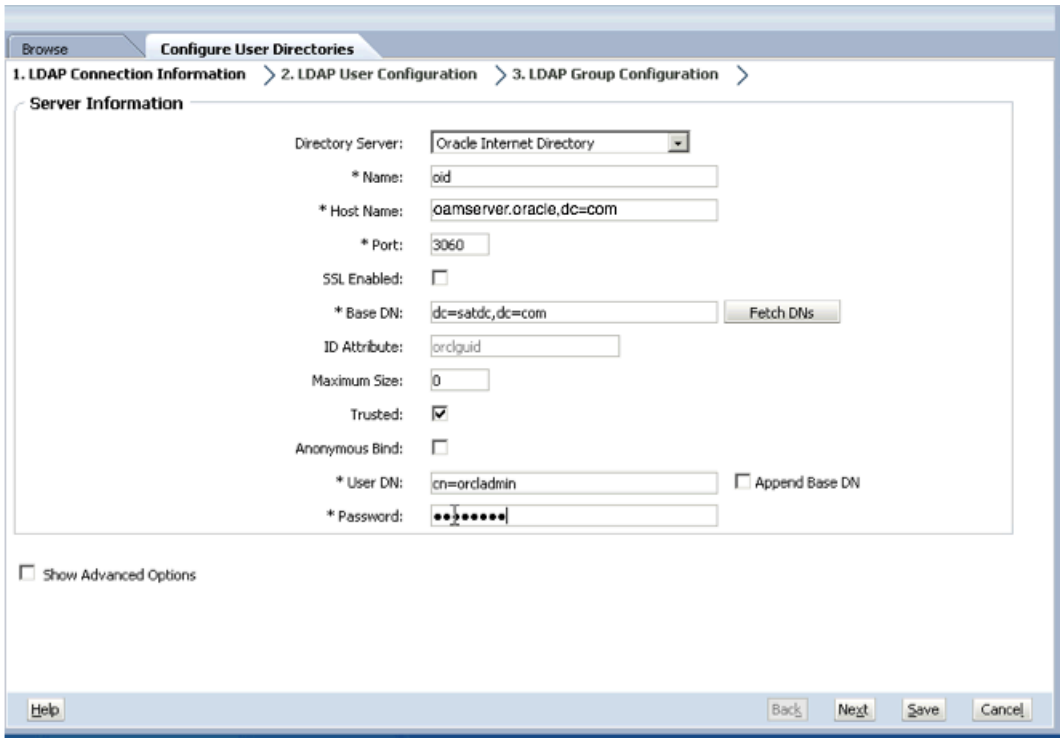
Click on the New Button:



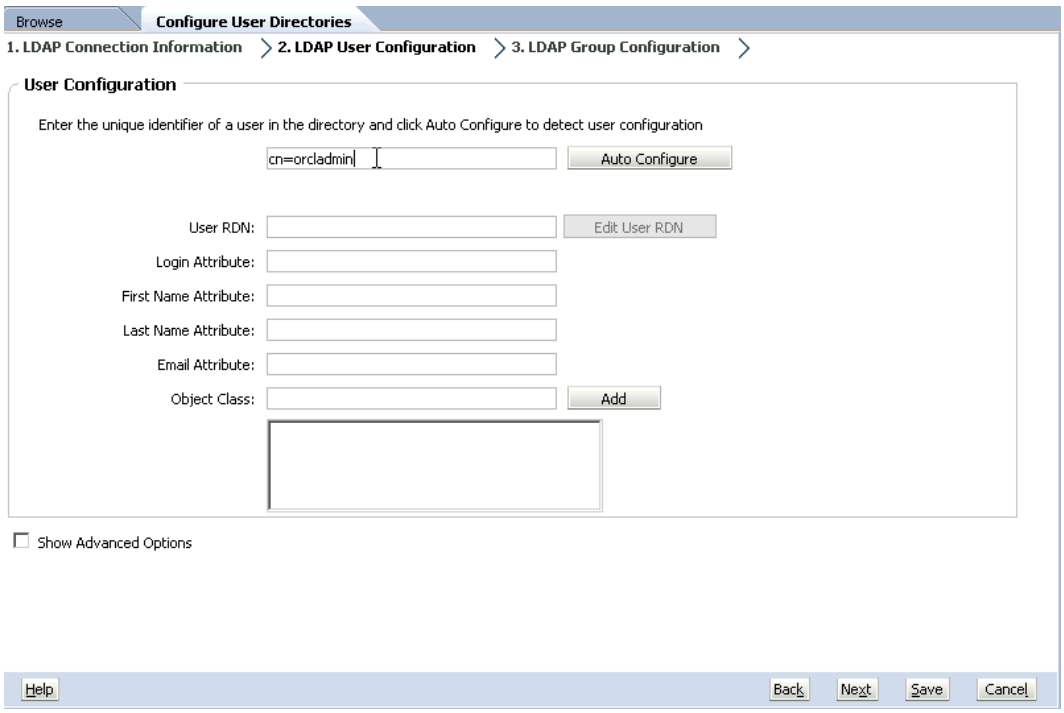
Select LDAP and click Next:



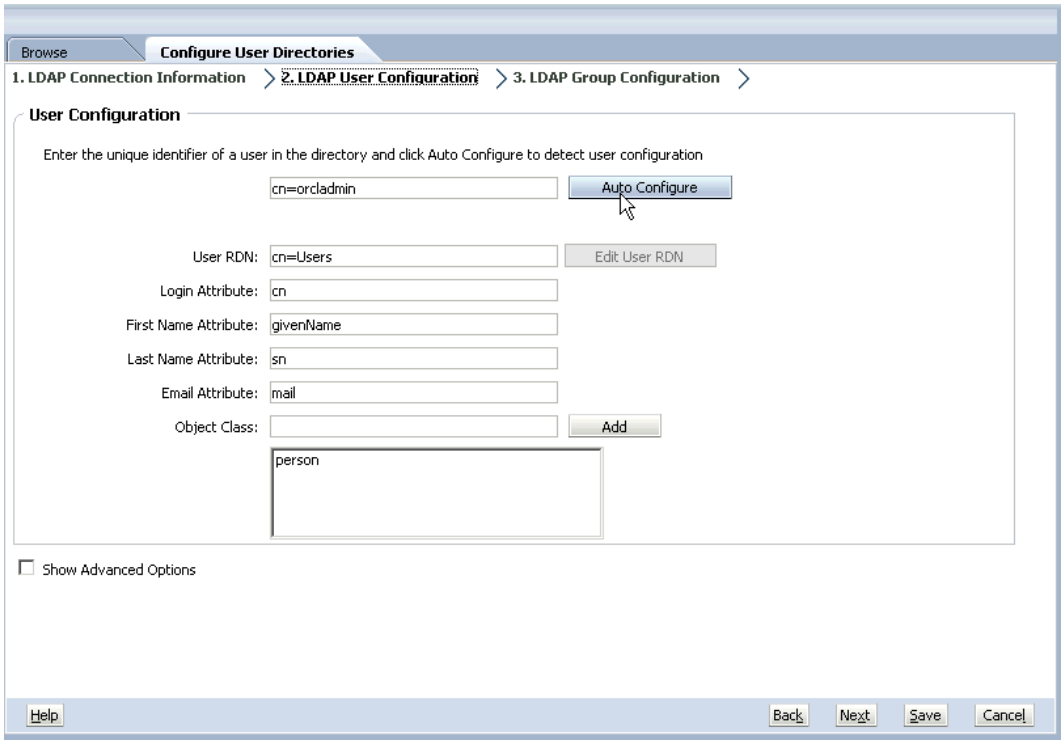
Enter the appropriate data for OID and click Next:



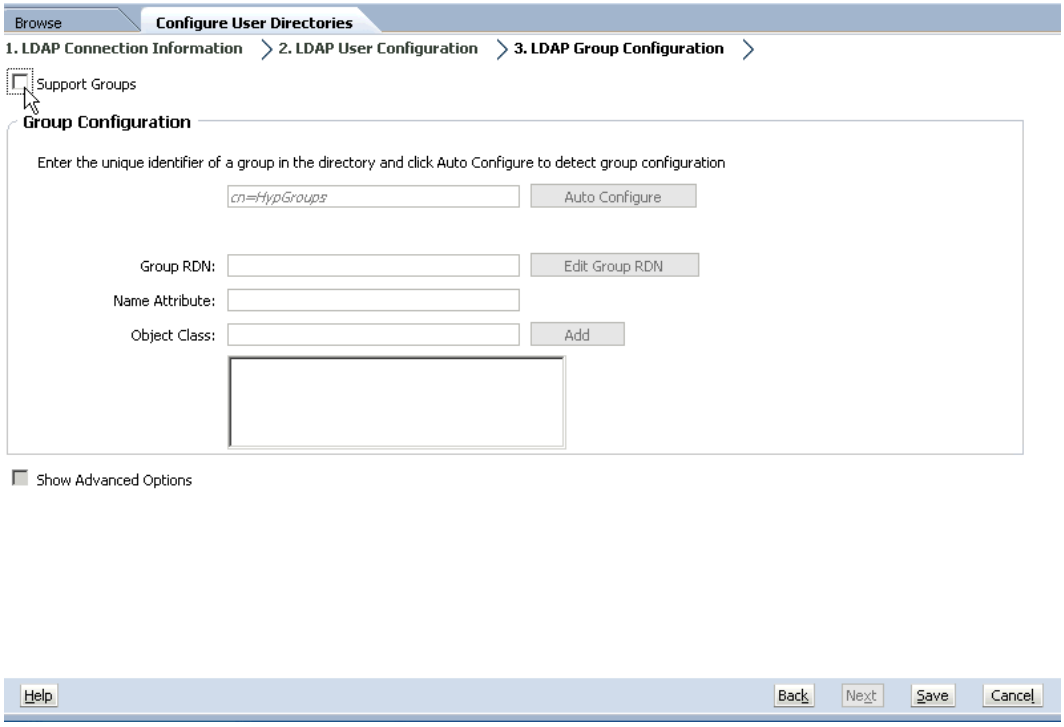
Enter cn=orcladmin and click the Auto Configure button:



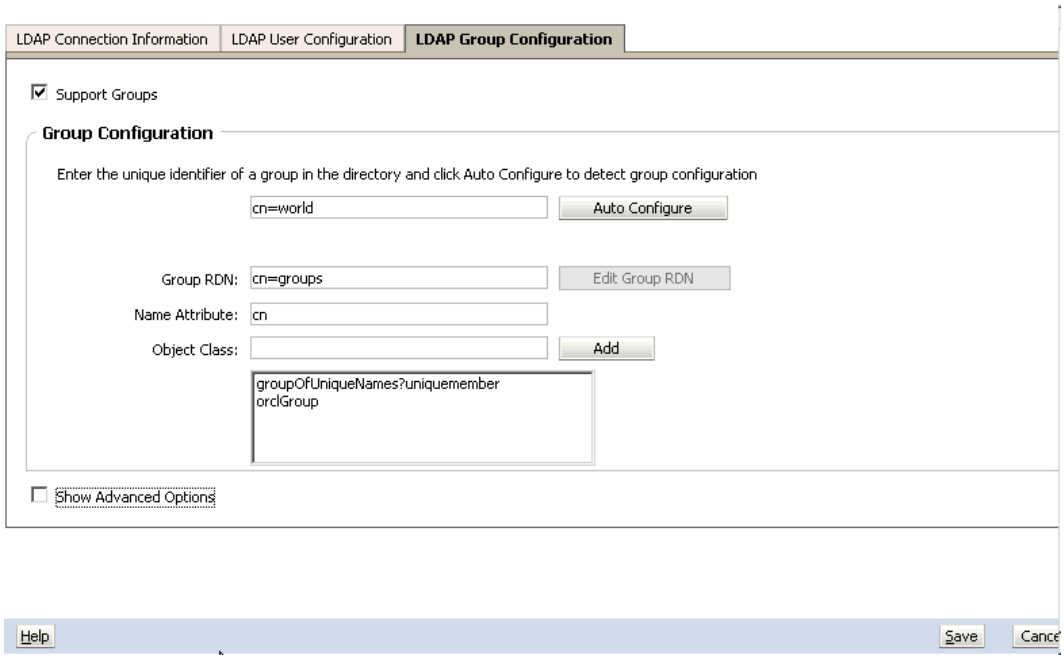
After the screen automatically fills in click the Next button:



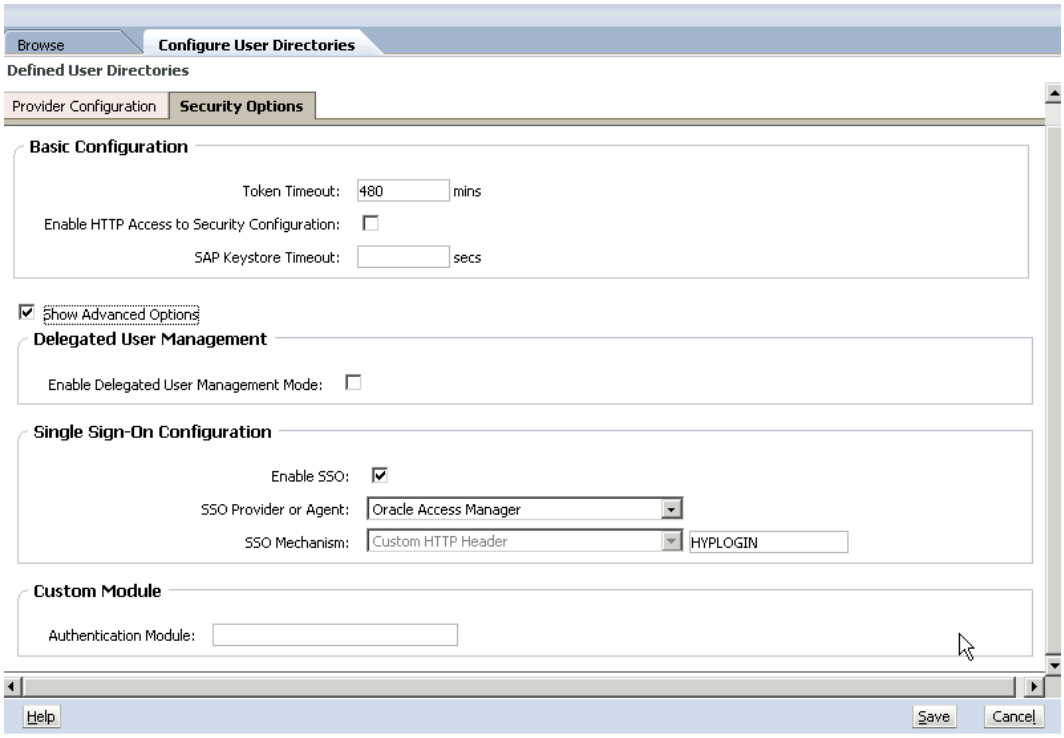
Now check the support Groups checkbox and then enter cn=World and click Auto Configure:



Once the Screen has automatically filled in click Save:



Next we enable Single Sign-On click on the Security Options tab and check the Show Advanced Options. Now Check the Enable SSO checkbox and select Oracle Access Manager as the provider and click Save:



At this point the entire configuration is completed and Hyperion must be restarted.

NOTE: We have found that if you reboot Hyperion the database connections are not released on the database server. If you do not restart the database Hyperion will fail to restart.