

# Symbiant Tracker

## Enabling Active Directory Support

The latest version of Tracker includes the ability to connect to Active Directory retrieve users and implement a single sign in (login) environment.

Configuring Tracker to work with Active Directory is very simple. First you will need to contact Symbiant and request that your Tracker license has Active Directory support activated. If Symbiant have not already agreed to do this for you, you should contact [support@symbiant.co.uk](mailto:support@symbiant.co.uk) or your Symbiant sales representative.

Once you have obtained your new license key file, copy this to the *bin* directory of your Tracker installation folder.

Next connect to Tracker and log-in as normal, if this is a new installation, use username "admin", password "abcxyz". Click on **Accounts** and change the username of the default Administrator user to the full login name of the Active Directory user you want to be the default administrator in Tracker, the login name is usually Domain\AMAccountName (i.e. Symbiant\Administrator). If you are unsure what the login name is, contact your Active Directory administrator. Make sure you save these changes and log-out of Tracker.

**Note: If you already have other user accounts in Tracker you will need to change each of their usernames to match the Active Directory login name of the corresponding user.**

On the server (computer) where Tracker is installed, open the **Symbiant Tracker Configuration Utility** (this will normally be located at *Start > All Programs > Symbiant > Tracker 4 > Configuration Utility*). Locate and activate the **Active Directory** tab. Here you should enter the LDAP or GC string used to retrieve the user accounts from your Active Directory and any username and password that is required. Generally an LDAP connection is used for connecting to a single domain server, GC is used to connect to the global catalogue (or forest). Again, if you do not know what to enter here contact your Active Directory administrator (please do not contact Symbiant and ask what to enter here as it is unique to your network and we cannot help you with this). Click **OK** to save the configuration changes.

Finally you must de-activate anonymous access to the Tracker virtual directory in Internet Information Services. To do this open your **Internet Information Server (IIS) Manager**. Expand the web sites and locate the **SymbiantTracker** virtual directory and display its properties. Locate and activate the **Directory Security** tab and click the **Edit** button under **Authentication and access control**. Un-check the **Enable anonymous access** check box. Then under **Authenticated access**, check **Integrated Windows authentication** and un-check the remaining check boxes. Click **OK** on all the dialogues to save these changes.

You should now be able to access Tracker without logging in assuming you are logged onto the network and are registered with an account in Tracker. Once in Tracker, click **Accounts** (assuming you have Administrator privileges) and locate other users from the Active Directory to grant access to. For more help see the Tracker Active Directory training video, read the Tracker User Guide or click the Help link in Tracker.

For more information on Active Directory and connecting to it, please see:

- Microsoft's central resource on Active Directory:  
<http://www.microsoft.com/windowsserver2003/technologies/directory/activedirectory/default.aspx>
- A useful Wikipedia article on LDAP:  
[http://en.wikipedia.org/wiki/Lightweight\\_Directory\\_Access\\_Protocol](http://en.wikipedia.org/wiki/Lightweight_Directory_Access_Protocol)
- An Active Directory exploring utility from Microsoft, can be useful for refining your connection strings:  
<http://www.microsoft.com/technet/sysinternals/utilities/adexplorer.aspx>