Migrating LabelTrace Central (SQLServer)

How to move LabelTrace Central from one server to another when you are using SQLServer.

This is also how to migrate from SQLServer 6.5 to 2000.

Required Software

- LabelTrace Central CD
- sqlexport command line tool
- sqliteimport command line tool (v1.10 required from website or archive)

Step 1 : Extract data from sqlserver

Assuming that the QuickTrace database is called 'quicktrace' and you are on the SQLServer machine.

Create a folder `sqlexport` under `LTDATA` and place the `sqlexport` utility and it's required files there.

Using the command prompt `CD` into that directory and then type the following:

```
sqlexport -s localhost
```

If the QuickTrace database is not called 'quicktrace' then use `-d dbname` option.

You will need to be able to access this LTDATA folder from the new server. Assume that it is in `c:\old\ltdata`

Step 2 : Install LabelTrace Central on the new server

Install LabelTrace Central onto the new server ensuring that the database is specified as sqlserver.

Step 3 : Import the data

Create a folder under `LTDATA` called `sqlimport` and put the sqlimport application and its required files there.

Assuming that you have installed into `C:\LTDATA` and the old LTDATA, with the sqlexport files is `C:\OLD\LTDATA` then, `CD` into the `C:\LTDATA\sqlimport` directory and run the following command:

```
sqlimport -b c:\old\ltdata\sqlexport
```

Step 4 : Copy files and folders

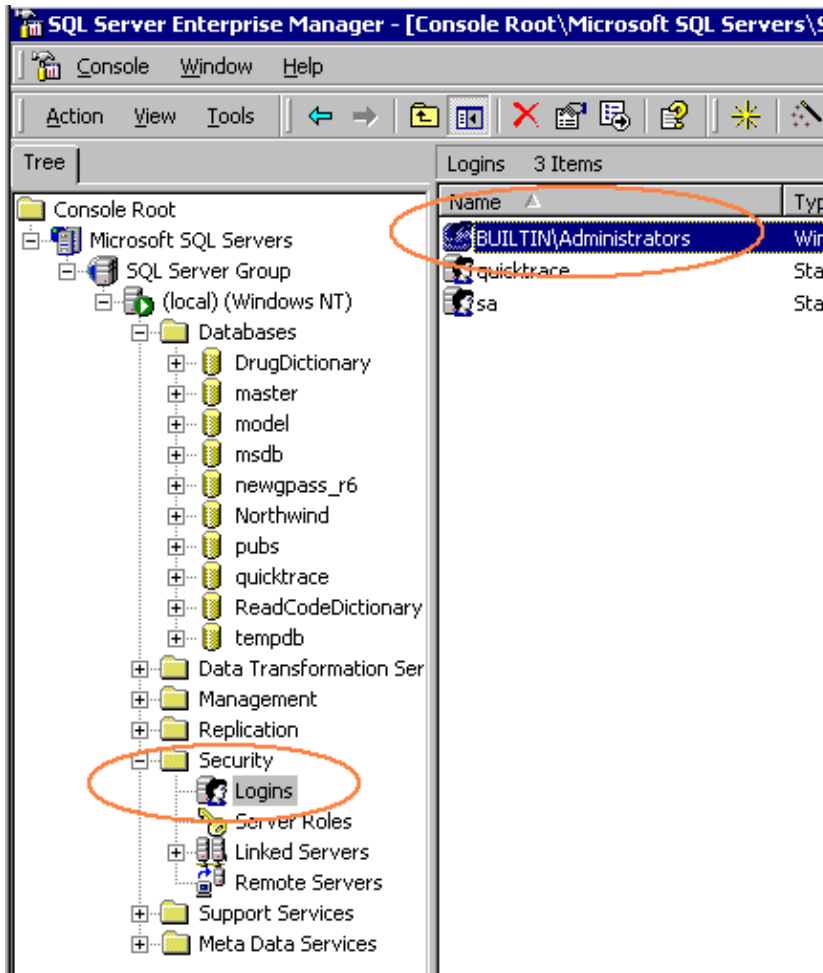Copy `labeltrace.lic`, `scripts` and any templates from the old server to the new one.

Copy `ltrace.ini` from the old server and then edit it so that the correct SQLServer is referenced.

Step 5 : SQLServer Permissions

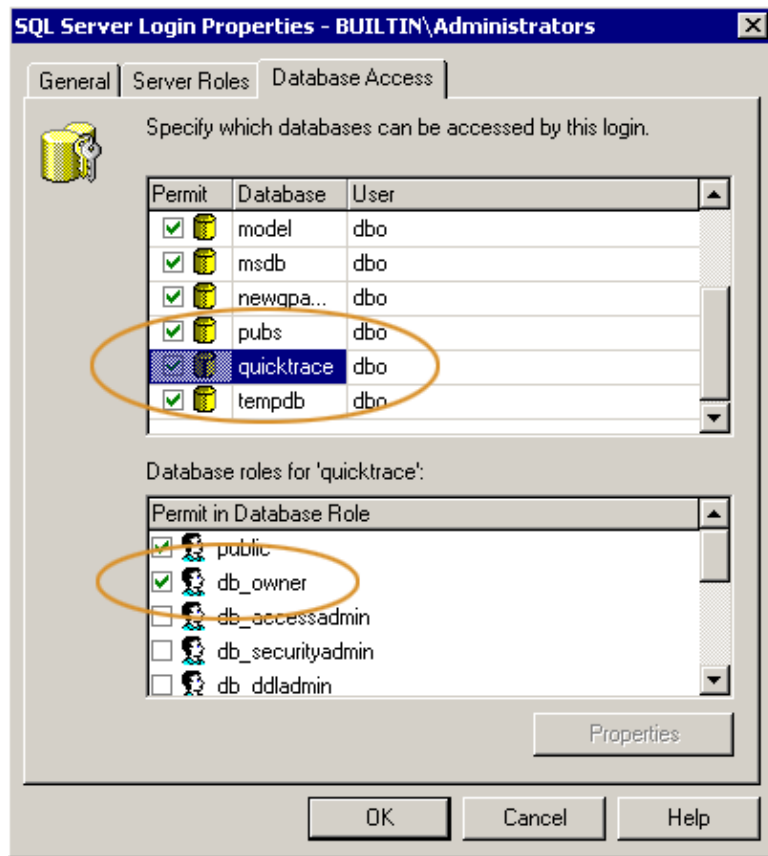The security model for gpass has changed so you may find that users do not have the correct permission to synchronise.

The easiest way to fix this is to add the users group to the quicktrace database and assign them the `db_owner` role. The name of the user group may be practice specific.

To do this use Enterprise Manager and then open the Security\Logins part of the tree. The users and groups will appear on the right hand side. Right click on the users group and select properties :

Then select the Database Access tab and ensure that the quicktrace database and db_owner are ticked :

Step 7 : Client

The clients have to point at this new server by changing the preferences in the LabelTrace client and Management Utility.