

Installing eSolve on Ubuntu

This manual was written for a setup using Ubuntu 8.10 minimal installation, and assumes that only the base components are installed. Some of these steps may not be needed if certain components are already installed on your system.



1. Install Java

```
sudo apt-get install sun-java6-jdk
```

2. Get eSolve Installation

Acquire **esolve.tar.gz** from the **Downloads** page of **www.esolve.ca**

3. Extract eSolve

```
tar -zxvf esolve.tar.gz
```

4. Install tomcat5.5 folder

```
cd esolve
sudo mv tomcat5.5 /usr/local/
```

5. Install tomcat script

```
sudo mv tomcat /etc/init.d/
```

Restart computer or go to terminal and type:

```
sudo /usr/local/tomcat5.5/bin/startup.sh
```

6. Test Tomcat

Determine the IP address of your computer:

```
ifconfig | grep Bcast
```

and browse to the IP address from a web browser on port 8080. e.g. if your computer IP address is 192.168.0.100 then you would browse to <http://192.168.0.100:8080>

7. Install MySQL

```
sudo apt-get install mysql-server
```

Enter your root password when prompted. Remember this for later as it will be required.

8. Configure MySQL

```
sudo nano /etc/mysql/my.cnf
```

Add the following line in the [mysqld] section:

```
lower-case-table-names = 1
```

Restart MySQL:

```
sudo /etc/init.d/mysql restart
```

9. Run SQL Scripts

```
cd ~/esolve/mysql_scripts/
mysql -u root -p
```

Enter your root password from the earlier step

```
source 1 esolve_tables.sql;
source 2 snappmx.sql;
source 3 snappmx_data1.sql;
source 4 snappmx_data2.sql;
source 5 snappmx_data3.sql;
source 6 esolve_log.sql;
source 7 esolve_erecords.sql;
source 8 esolve_views.sql;
source 9 esolve_log_views.sql;
exit
```

10. Fresh eSolve install or Demo Data Install

To do a fresh install of eSolve, do the following:

```
cd ~/esolve/mysql_scripts/fresh_data/
mysql -u root -p
```

Enter your root password from the earlier step

```
source 1 esolve_data_fresh.sql;
```

To run the demo version of eSolve, do the following:

```
cd ~/esolve/mysql_scripts/demo_data/
mysql -u root -p
```

Enter your root password from the earlier step

```
source 1 esolve_data_demo.sql;
source esolve_data_erecords_1.sql;
source esolve_data_erecords_2.sql;
source esolve_data_erecords_3.sql;
source esolve_data_erecords_4.sql;
source esolve_data_erecords_5.sql;
source esolve_data_erecords_6.sql;
exit
```

11. eSolve Installation Complete

Browse to

```
http://localhost:8080/eSolve/?screenId=360
```

to start using eSolve.

To run the fresh install, enter your activation key. The default admin account is the following:

```
username: admin
password: admin01
```

```
The demo login is:
username: bsiddell
password: bsiddell01
```