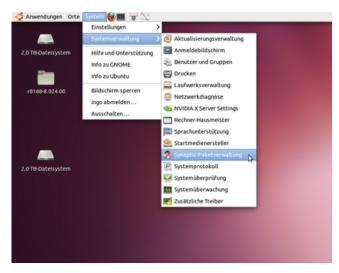
Basic Requirements - Ubuntu

How to install a Little Goblin development environment on Ubuntu Linux

Installing Java & MySQL

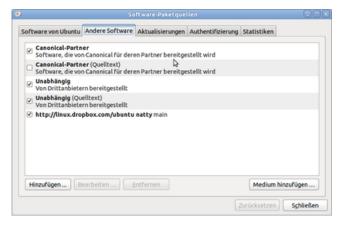
(Click on the images for a larger version)



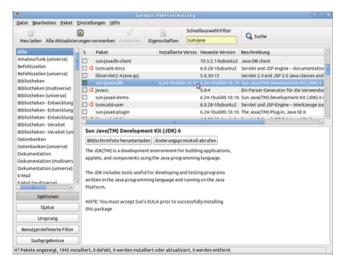
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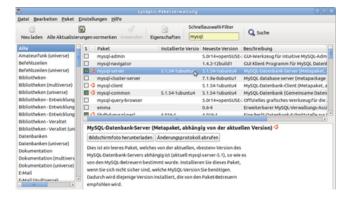
Open the package source dialog



Add third party packages. You will have to reload your package list afterwards.



Install the sun-java6-jdk.



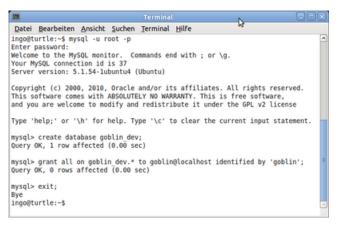
Install mysql-server (or postgresql, if you want & know what to do).

Note the password you select for the admin user.

Configure MySQL:



Open a terminal window.



The commands are:

```
mysql -u root -p
create database goblin_dev;
grant all on goblin_dev.* to goblin@localhost identified by 'goblin';
exit;
```

If you want to run it in productive mode, you should also create a "goblin" database and grant rights to it to the "goblin" user.

Download grails.zip from http://grails.org and unpack it.

Edit .profile

Edit your .profile: in the terminal window, type:

nano .profile

and add the following lines to your .profile file:

```
export JAVA_HOME=/usr/lib/jvm/java-6-sun
export GRAILS_HOME=/home/ingo/grails
export PATH=$PATH:$GRAILS_HOME/bin
```

(for more information, see http://grails.org/Installation)

Save the config file by pressing ctrl-o (to save), return (to confirm), ctrl-x (to leave)

To have the changes take effect without logging off and on, type "source .profile" in the terminal.

Installing Subversion

On the command line (in the terminal), type:

sudo apt-get install subversion

Checkout Little Goblin

On the command line, type:

svn co https://littlegoblin.svn.sourceforge.net/svnroot/littlegoblin

Install the MySQL driver (or Postgres-driver)

Download the mysql-jdbc driver package from http://dev.mysql.com/downloads/connector/j/

Extract the mysql-connector-java-5.1.15-bin.jar and copy it into the project library folder: littlegoblin\goblin\lib\.

If you are installing with PostgreSQL, you should download the postgresql driver instead (http://jdbc.postgresql.org /download.html)

Installing IntelliJ-IDEA

Download IntelliJ-IDEA Ultimate Edition from http://www.jetbrains.com/idea/download/index.html.

Unpack it with

tar xfz idea-10.0.tar.gz

And (later) run it with:

idea-IU-107.105/bin/idea.sh

(you will probably have to adjust the path name to the current version).

Running Little Goblin

On the command line, change into the Little Goblin directory and start grails, for example by typing

cd littlegoblin/goblin/ grails run-app

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| | BootStrap create admin user | |
| | BootStrap create test UserAccount 'anon' | |
| | BootStrap create scripts | |
| | BootStrap create licenses | |
| | BootStrap initialize EquipmentSlotTypes | |
| | BootStrap initialize town | |
| | BootStrap initialize mail box types | |
| | BootStrap initialize player character | |
| | BootStrap initialize combat modifiers | |
| | BootStrap initialize mob templates | |
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| | BootStrap initialize guilds | |
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| | e to http://localhost:8080/goblin | |
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This guide is modeled after Basic Requirements for a Windows installation. It will not hurt to read that page, too, in case I have forgotten something.