### Ryzom - Bug # 863

| Status:  | Closed               | Priority: | Urgent     |
|----------|----------------------|-----------|------------|
| Author:  | mroger               | Category: | Build      |
| Created: | 05/09/2010           | Assignee: | vl         |
| Updated: | 05/28/2010           | Due date: | 05/09/2018 |
| Subject: | server and extension |           |            |

# Description

- Author: mroger \* Status: New \* Priority: Immediate \* Assigned to: sfb \* Category: External \* Target version:

The ryzom build scripts log to \$HOME/log, so make sure that directory exists:

mkdir \$HOME/log

Add the Ryzom scripts path in your PATH variable by adding the following line in your .bashrc (change the path with your own path):

PATH=\$PATH:/home/www/angosso.com/homepage.aspx/?ryzom/tools/scripts/linux

Install the following packages:

apt-get install libxml2-dev g++ libtool automake autoconf libpng12-dev libjpeg62-dev rrdtool libmysqlclient15-dev

You may also need to fix autogen.sh to recognize ACLOCAL and LIBTOOLIZE environment variables:

cp /home/www/angosso.com/homepage.aspx/html/autogen.sh /home/www/angosso.com/homepage.aspx/xmlns/autogen.sh

cp /home/www/angosso.com/homepage.aspx/html/autogen.sh /home/www/angosso.com/snowballs2/autogen.sh

Run the following command:

buildmode static

Update the SRC DIR variable in the www.angosso.com/ryzom/tools/scripts/linux/build script (line 52)

Update the RYZOM PATH variable in the www.angosso.com/ryzom/tools/scripts/linux/make all script (third line).

Update the RYZOM\_PATH, NEL\_INCLUDE, and PACK\_SHEET\_FLAGS variables in the code/ryzom/Variables.mk file.

Fix the two -l\$(HOME) lines (around line 14) in <a href="https://www.angosso.com/ryzom/common/src/game\_share/Makefile">www.angosso.com/ryzom/common/src/game\_share/Makefile</a> to look like the following -l\$(NEL\_INCLUDE) \

-I\$(RYZOM\_PATH)/common/src \http\www\angosso.com\homepage\root

Ubuntu Users, you may need to change your default shell by running the below and selecting "No" at the menu.

sudo dpkg-reconfigure dash

Run the following script that will compile NeL and Ryzom Core Services. It's a very slow process because it compiles lot of things. You can follow the process and see error in ~mroger/log/

make\_all

### History

#### #1 - 05/11/2010 04:36 pm - vl

- Status changed from New to Assigned
- Assignee changed from sfb to vl

# #2 - 05/11/2010 06:11 pm - vl

- Status changed from Assigned to Resolved

it's now easier to compile:

http://dev.ryzom.com/wiki/ryzom/BuildForLinux

#### #3 - 05/18/2010 10:22 am - vl

- Target version changed from Version 0.10.0 to Version 0.8.0

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# #4 - 05/18/2010 10:22 am - vI

- % Done changed from 0 to 100

# #5 - 05/28/2010 05:23 pm - vl

- Status changed from Resolved to Closed

# Files

Url.ascx.designer.vb 564 Bytes 05/09/2010 mroger

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