Ryzom - Bug # 846

Status:	Closed	**Priority:**	Normal
Author:	mfc_alpha	**Category:**	Build
Created:	05/07/2010	**Assignee:**	vl
Updated:	05/28/2010	**Due date:**	
Subject:	Fix linux build when sources aren't in $HOME		
Description			

scripts, Makefile ... all refers to $HOME/code or ~/code.

Instead, use a variable $RYZOM_HOME that points to your Sources.

e.g: export RYZOM_HOME=/home/mathieu/Sources/ryzom/

so it could be used in scripts, Makefiles ....

History

#1 - 05/07/2010 05:45 pm - guepe

- File buildtools.patch added

mfc_alpha wrote:

> *scripts, Makefile ... all refers to $HOME/code or ~/code.*
>
> *Instead, use a variable $RYZOM_HOME that points to your Sources.*
>
> *e.g: export RYZOM_HOME=/home/mathieu/Sources/ryzom/*
>
> *so it could be used in scripts, Makefiles ....*

I did the same, plus added creation of log directory when it does not exist. THis patch also allows for compiling **outside** ryzom code directory, with the creation of logs inside the current working directory.

I propose it also, as two different solutions may increase the overall quality ;-)

#2 - 05/09/2010 08:11 am - agoln

Revert Rules.mk, I don't think it's necessary.

#3 - 05/11/2010 04:37 pm - vl

- Category set to Build

- Status changed from New to Assigned

- Assignee set to vl

#4 - 05/11/2010 05:53 pm - kerozcak

PACK_SHEETS_FLAGS = -A$(RYZOM_PATH)/code/ryzom/server -L$(RYZOM_PATH)/code/ryzom/server

-C$(RYZOM_PATH)/code/ryzom/server/sheet_pack_cfg -Q --nons

That doesn't work. Did you guys at least tried to build it with these patches?

It's used in update_pached_sheets.sh file in this way:

PACK_SHEETS_FLAGS=$(grep PACK_SHEETS_FLAGS ../../../Variables.mk|cut -f2 -d=)

and value of PACK_SHEETS_FLAGS in Variables.mk is used implicit without evaluating variables in it.

It makes update_packed_sheets.sh script run something like this:

/bin/sh ../update_packed_sheets.sh ./gpm_service continents.packed_sheets

./gpm_service -A$(RYZOM_PATH)/code/ryzom/server -L$(RYZOM_PATH)/code/ryzom/server

-C$(RYZOM_PATH)/code/ryzom/server/sheet_pack_cfg -Q --nons

and the service tries to load config from wrong directory

ERR 403bbc80 service.cpp 633 main GPMS : SERVICE: Neither the config file

'/home/nevrax/code/ryzom/server/src/gpm_service/$(RYZOM_PATH)/code/ryzom/server/sheet_pack_cfg/gpm_service.cfg' nor the default one can be found, can't launch the service

I think update_packed_sheets.sh should be changed to inherit PACK_SHEETS_FLAGS in some other way.

#5 - 05/11/2010 06:12 pm - vl

- Status changed from Assigned to Resolved

- % Done changed from 0 to 100

All path are now relative to $RYZOM_PATH It should be easier to compile :

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

#6 - 05/18/2010 10:21 am - vl

- Target version set to Version 0.8.0

#7 - 05/28/2010 05:23 pm - vl

- Status changed from Resolved to Closed

Files

ryzomhome.patch	21.4 kB	05/07/2010	mfc_alpha
buildtools.patch	12 kB	05/07/2010	guepe