

## Ryzom - Bug # 1087

<b>Status:</b>	New	<b>Priority:</b>	Normal
<b>Author:</b>	Dread7	<b>Category:</b>	
<b>Created:</b>	08/31/2010	<b>Assignee:</b>	
<b>Updated:</b>	08/31/2010	<b>Due date:</b>	
<b>Subject:</b>	Cpack ignores install prefix when building RPMs		
<b>Description</b>	<p>The installation paths in code/nel/CMakeFiles.txt and code/nelns/CMakeFiles.txt are ignored when cpack creates RPM files on Fedora 12 and CentOS 5.5. Additionally cpack tries to create a log directory in an inappropriate place when building the nelns RPM file. Here are some fixes:</p> <pre>1diff -r 5bafd599a355 code/nel/CMakeLists.txt 2--- a/code/nel/CMakeLists.txt  Sun Aug 22 09:57:33 2010 +0200 3+++ b/code/nel/CMakeLists.txt  Tue Aug 31 12:37:06 2010 -0400 4@@ -158,6 +158,8 @@ 5 ENDIF(WITH_TESTS) 6 7 IF(UNIX) 8+ SET(CPACK_SET_DESTDIR "ON") 9+ SET(CPACK_INSTALL_PREFIX "\${CMAKE_INSTALL_PREFIX}") 10 SET(prefix \${CMAKE_INSTALL_PREFIX}) 11 SET(exec_prefix \${CMAKE_INSTALL_PREFIX}/bin) 12 SET(libdir "\${CMAKE_INSTALL_PREFIX}/lib") 13 14diff -r 5bafd599a355 code/nelns/CMakeLists.txt 15--- a/code/nelns/CMakeLists.txt Sun Aug 22 09:57:33 2010 +0200 16+++ b/code/nelns/CMakeLists.txt Tue Aug 31 12:32:09 2010 -0400 17@@ -105,7 +105,9 @@ 18 SET(PKGDIR "\${NL_SHARE_PREFIX}/nelns") 19 SET(LOGDIR "\${NL_LOG_PREFIX}/nelns") 20 ADD_DEFINITIONS(-DNELNS_CONFIG="\\${ETCDIR}\" -DNELNS_STATE="\\${PKGDIR}\" -DNELNS_LOGS="\\${LOGDIR}\"") 21-INSTALL(CODE "FILE(MAKE_DIRECTORY \${LOGDIR})") 22+SET(CPACK_SET_DESTDIR "ON") 23+SET(CPACK_INSTALL_PREFIX "\${CMAKE_INSTALL_PREFIX}") 24+INSTALL(CODE "FILE(MAKE_DIRECTORY \\${ENV{DESTDIR}}\${LOGDIR})") 25 26 IF(BUILD_SERVICES) 27     ADD_SUBDIRECTORY(admin_executor_service)</pre>		

### History

#1 - 08/31/2010 06:46 pm - kervalva

Thanks a lot for reporting the bug and providing a patch :)

Edit: I fixed the presentation :)

#2 - 08/31/2010 06:47 pm - Dread7

Oops I mangled the diff formatting. Here they are again...

```
diff -r 5bafd599a355 code/nel/CMakeLists.txt
--- a/code/nel/CMakeLists.txt   Sun Aug 22 09:57:33 2010 +0200
+++ b/code/nel/CMakeLists.txt   Tue Aug 31 12:43:53 2010 -0400
@@ -158,6 +158,8 @@
ENDIF(WITH_TESTS)
```

```
IF(UNIX)
+ SET(CPACK_SET_DESTDIR "ON")
+ SET(CPACK_INSTALL_PREFIX "${CMAKE_INSTALL_PREFIX}")
  SET(prefix ${CMAKE_INSTALL_PREFIX})
  SET(exec_prefix ${CMAKE_INSTALL_PREFIX}/bin)
  SET(libdir "${CMAKE_INSTALL_PREFIX}/lib")
```

```
diff -r 5bafd599a355 code/nelns/CMakeLists.txt
--- a/code/nelns/CMakeLists.txt   Sun Aug 22 09:57:33 2010 +0200
+++ b/code/nelns/CMakeLists.txt   Tue Aug 31 12:43:43 2010 -0400
@@ -105,7 +105,9 @@
SET(PKGDIR "${NL_SHARE_PREFIX}/nelns")
SET(LOGDIR "${NL_LOG_PREFIX}/nelns")
ADD_DEFINITIONS(-DNELNS_CONFIG="\${ETCDIR}\\" -DNELNS_STATE="\${PKGDIR}\\" -DNELNS_LOGS="\${LOGDIR}\\"")
-INSTALL(CODE "FILE(MAKE_DIRECTORY ${LOGDIR})")
+SET(CPACK_SET_DESTDIR "ON")
+SET(CPACK_INSTALL_PREFIX "${CMAKE_INSTALL_PREFIX}")
+INSTALL(CODE "FILE(MAKE_DIRECTORY \${ENV{DESTDIR}}${LOGDIR})")
```

```
IF(BUILD_SERVICES)
  ADD_SUBDIRECTORY(admin_executor_service)
```