
Subject: [FIXED] Pandaroot installation on scietific linux 5.7
Posted by [Andreas Pitka](#) on Mon, 06 May 2013 15:52:41 GMT
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Hi,

i am trying to install Pandaroot on our local Gießen cluster.

The external packages installation completes successful the make of pandaroot fails with the error:

```
Scanning dependencies of target svnheader
-- Found Subversion: /usr/bin/svn (found version "1.6.11")
-- FairRoot Revision - 19599 Branch -
https://subversion.gsi.de/fairroot/pandaroot/release/apr13
[ 0%] Built target svnheader
[ 0%] Generating G__FairToolsDict.cxx
/home/gd1696/fairroot/apr13/bin/rootcint: /usr/lib64/libstdc++.so.6: version `GLIBCXX_3.4.11'
not found (required by /home/gd1696/fairroot/apr13/bin/rootcint)
/home/gd1696/fairroot/apr13/bin/rootcint: /usr/lib64/libstdc++.so.6: version `GLIBCXX_3.4.9'
not found (required by /home/gd1696/fairroot/apr13/bin/rootcint)
/home/gd1696/fairroot/apr13/bin/rootcint: /usr/lib64/libstdc++.so.6: version `GLIBCXX_3.4.15'
not found (required by /home/gd1696/fairroot/apr13/bin/rootcint)
/home/gd1696/fairroot/apr13/bin/rootcint: /usr/lib64/libstdc++.so.6: version `GLIBCXX_3.4.11'
not found (required by /home/gd1696/fairroot/apr13_src/./apr13/lib/root/libCint.so.5.34)
/home/gd1696/fairroot/apr13/bin/rootcint: /usr/lib64/libstdc++.so.6: version `GLIBCXX_3.4.15'
not found (required by /home/gd1696/fairroot/apr13_src/./apr13/lib/root/libCint.so.5.34)
/home/gd1696/fairroot/apr13/bin/rootcint: /usr/lib64/libstdc++.so.6: version `GLIBCXX_3.4.9'
not found (required by /home/gd1696/fairroot/apr13_src/./apr13/lib/root/libCint.so.5.34)
make[2]: *** [fairtools/G__FairToolsDict.cxx] Error 1
make[1]: *** [fairtools/CMakeFiles/FairTools.dir/all] Error 2
make: *** [all] Error 2
```

The external packages were compiled with gcc 4.7, with libstdc++.so in the folder
/cm/shared/apps/gcc/4.7.0/lib64.

Somehow cmake seems to find the too old version of libstdc++.so in /usr/lib64 first.

Has someone a idea how to fix this?

```
ldd /home/gd1696/fairroot/apr13/bin/rootcint gives:
libCint.so.5.34 => not found
libstdc++.so.6 => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6 (0x00002aaaaaacc9000)
libgcc_s.so.1 => /cm/shared/apps/gcc/4.7.0/lib64/libgcc_s.so.1 (0x00002aaaaafd1000)
libc.so.6 => /lib64/libc.so.6 (0x00002aaaab1e7000)
libm.so.6 => /lib64/libm.so.6 (0x00002aaaab53f000)
/lib64/ld-linux-x86-64.so.2 (0x00002aaaaaab000)
```

Thanks a lot

Andreas
