
Subject: Re: Pandaroot installation on scientific linux 5.7
Posted by [Andreas Pitka](#) on Tue, 07 May 2013 16:44:50 GMT
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I removed the second ROOT installation from PATH and LD_LIBRARY_PATH, and its still the same error.

i am also quite shure i am using the newer g++ version because cmake tells me:

```
-- The C compiler identification is GNU
-- The CXX compiler identification is GNU
-- Check for working C compiler: /cm/shared/apps/gcc/4.7.0/bin/gcc
-- Check for working C compiler: /cm/shared/apps/gcc/4.7.0/bin/gcc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Check for working CXX compiler: /cm/shared/apps/gcc/4.7.0/bin/g++
-- Check for working CXX compiler: /cm/shared/apps/gcc/4.7.0/bin/g++ -- works
```

Also the root seems to be linked to the correct libstdc++ since
ldd -v /home/gd1696/fairroot/apr13/bin/rootcint gives

```
libCint.so.5.34 => /home/gd1696/fairroot/apr13_src/./apr13/lib/root/libCint.so.5.34
(0x00002aaaaacc9000)
libstdc++.so.6 => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6 (0x00002aaaab646000)
libgcc_s.so.1 => /cm/shared/apps/gcc/4.7.0/lib64/libgcc_s.so.1 (0x00002aaaab94e000)
libc.so.6 => /lib64/libc.so.6 (0x00002aaaabb75000)
libdl.so.2 => /lib64/libdl.so.2 (0x00002aaaabecd000)
libm.so.6 => /lib64/libm.so.6 (0x00002aaaac0d1000)
/lib64/ld-linux-x86-64.so.2 (0x00002aaaaaab000)
```

Version information:

/home/gd1696/fairroot/apr13/bin/rootcint:

```
libgcc_s.so.1 (GCC_3.0) => /cm/shared/apps/gcc/4.7.0/lib64/libgcc_s.so.1
libstdc++.so.6 (GLIBCXX_3.4.11) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (CXXABI_1.3) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (GLIBCXX_3.4.9) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (GLIBCXX_3.4.15) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (GLIBCXX_3.4) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libc.so.6 (GLIBC_2.3) => /lib64/libc.so.6
libc.so.6 (GLIBC_2.2.5) => /lib64/libc.so.6
```

/home/gd1696/fairroot/apr13_src/./apr13/lib/root/libCint.so.5.34:

```
libgcc_s.so.1 (GCC_3.0) => /cm/shared/apps/gcc/4.7.0/lib64/libgcc_s.so.1
libdl.so.2 (GLIBC_2.2.5) => /lib64/libdl.so.2
libm.so.6 (GLIBC_2.2.5) => /lib64/libm.so.6
libstdc++.so.6 (CXXABI_1.3.1) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (GLIBCXX_3.4.5) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (GLIBCXX_3.4.11) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (CXXABI_1.3) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (GLIBCXX_3.4.15) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
```

```
libstdc++.so.6 (GLIBCXX_3.4.9) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libstdc++.so.6 (GLIBCXX_3.4) => /cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6
libc.so.6 (GLIBC_2.3) => /lib64/libc.so.6
libc.so.6 (GLIBC_2.3.4) => /lib64/libc.so.6
libc.so.6 (GLIBC_2.2.5) => /lib64/libc.so.6
/cm/shared/apps/gcc/4.7.0/lib64/libstdc++.so.6:
libm.so.6 (GLIBC_2.2.5) => /lib64/libm.so.6
ld-linux-x86-64.so.2 (GLIBC_2.3) => /lib64/ld-linux-x86-64.so.2
libgcc_s.so.1 (GCC_4.2.0) => /cm/shared/apps/gcc/4.7.0/lib64/libgcc_s.so.1
libgcc_s.so.1 (GCC_3.3) => /cm/shared/apps/gcc/4.7.0/lib64/libgcc_s.so.1
libgcc_s.so.1 (GCC_3.0) => /cm/shared/apps/gcc/4.7.0/lib64/libgcc_s.so.1
libc.so.6 (GLIBC_2.3) => /lib64/libc.so.6
libc.so.6 (GLIBC_2.3.2) => /lib64/libc.so.6
libc.so.6 (GLIBC_2.2.5) => /lib64/libc.so.6
```

But still i get errors of the kind

```
[ 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)
```

when i do make.
