Subject: Problem installing External package
Posted by Dipanwita Dutta on Mon, 12 Jul 2010 10:10:30 GMT
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Hi

I was trying to install External package(Jan10)
in linux SL5.

I got the following error:
ERROR: Camke could not be created

I tried to install cmake on my own, and
installed cmake-2.8.2 which is installed properly.

But then while running configure.sh
gives following error:

Found cmake version older than 2.6.3 PATH
This version is to old
***Compiling CMake.....

and then same error appear.

Please let me know how to proceed.

regards,
Dipanwita

Subject: Re: Problem installing External package
Posted by Mohammad Al-Turany on Tue, 13 Jul 2010 09:59:02 GMT
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Hi,

Quote:
got the following error:
ERROR: Camke could not be created

can you please "cd" to $SIMPATH/basics/cmake directory and there:

>./bootstrap --prefix=$SIMPATH/basics/cmake
>make
>make install

then post here the output of these commands, so that one see what is going wrong on your system.

Quote: I tried to install cmake on my own, and
installed cmake-2.8.2 which is installed properly.

But then while running configure.sh
gives following error:

Found cmake version older than 2.6.3 PATH
This version is to old
***Compiling CMake.....

Ok, this is a bug in the install script, but in any case our cmake scripts are not compatible with Cmake 2.8.x! so you need 2.6.x

best regards

Mohammad

Subject: Re: Problem installing External package
Posted by Dipanwita Dutta on Wed, 14 Jul 2010 08:50:31 GMT
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Hello

First of all thanks for the prompt reply.

I tried to run
./bootstrap --prefix=$SIMPATH/basics/cmake
and the following error came in the terminal:

---
cmSystemTools.o: In function `cmSystemTools::RemoveRPath(std::basic_string<char,
std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char,
std::char_traits<char>, std::allocator<char> >*, bool*)':
cmSystemTools.cxx:(.text+0x3b1): undefined reference to `cmELF::cmELF(char const*)'
cmSystemTools.cxx:(.text+0x3da): undefined reference to `cmELF::GetRPath()'
cmSystemTools.cxx:(.text+0x402): undefined reference to `cmELF::GetRunPath()'
cmSystemTools.cxx:(.text+0x480): undefined reference to `cmELF::GetDynamicEntryCount()
const'
cmSystemTools.cxx:(.text+0x561): undefined reference to
`cmELF::GetDynamicEntryPosition(int) const'
cmSystemTools.cxx:(.text+0x599): undefined reference to
`cmELF::GetDynamicEntryPosition(int) const'
cmSystemTools.cxx:(.text+0x5d0): undefined reference to

`cmELF::GetDynamicEntryPosition(int) const'
cmSystemTools.cxx:(.text+0x684): undefined reference to `cmELF::ReadBytes(unsigned long, unsigned long, char*) const'
cmSystemTools.cxx:(.text+0x714): undefined reference to `cmELF::~cmELF()'
cmSystemTools.cxx:(.text+0x72d): undefined reference to `cmELF::~cmELF()'
cmSystemTools.o: In function `cmSystemTools::CheckRPath(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&)':
cmSystemTools.cxx:(.text+0xf13): undefined reference to `cmELF::cmELF(char const*)'
cmSystemTools.cxx:(.text+0xf1e): undefined reference to `cmELF::GetRPath()'
cmSystemTools.cxx:(.text+0xf32): undefined reference to `cmELF::GetRunPath()'
cmSystemTools.cxx:(.text+0xfa5): undefined reference to `cmELF::~cmELF()'
cmSystemTools.cxx:(.text+0xfbe): undefined reference to `cmELF::~cmELF()'
cmSystemTools.o: In function `cmSystemTools::ChangeRPath(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>, std::allocator<char> >*, bool*)':
cmSystemTools.cxx:(.text+0x10c9): undefined reference to `cmELF::cmELF(char const*)'
cmSystemTools.cxx:(.text+0x10f7): undefined reference to `cmELF::GetRPath()'
cmSystemTools.cxx:(.text+0x1124): undefined reference to `cmELF::GetRunPath()'
cmSystemTools.cxx:(.text+0x1600): undefined reference to `cmELF::~cmELF()'
cmSystemTools.cxx:(.text+0x1616): undefined reference to `cmELF::~cmELF()'
cmSystemTools.o: In function `cmSystemTools::GuessLibrarySOName(std::basic_string<char, std::char_traits<char>, std::allocator<char> > const&, std::basic_string<char, std::char_traits<char>, std::allocator<char> >&)':
cmSystemTools.cxx:(.text+0x19c3): undefined reference to `cmELF::cmELF(char const*)'
cmSystemTools.cxx:(.text+0x19e4): undefined reference to `cmELF::GetSOName(std::basic_string<char, std::char_traits<char>, std::allocator<char> >&)'
cmSystemTools.cxx:(.text+0x1bb6): undefined reference to `cmELF::~cmELF()'
cmSystemTools.cxx:(.text+0x1bcf): undefined reference to `cmELF::~cmELF()'
cmSystemTools.o: In function `cmELF::operator bool() const':
cmSystemTools.cxx:(.text._ZNK5cmELFcvbEv[cmELF::operator bool() const]+0xd): undefined reference to `cmELF::Valid() const'
collect2: ld returned 1 exit status
gmake: *** [cmake] Error 1

Error when bootstrapping CMake:
Problem while running gmake

I also attached the log file in Bootstrap.cmk/cmake_bootstrap.log herewith.

thanks and regards,
Dipanwita

File Attachments

1) cmake_bootstrap.log, downloaded 430 times

Subject: Re: Problem installing External package
Posted by Florian Uhlig on Wed, 14 Jul 2010 09:09:00 GMT
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Hi Dipanwita

Please remove the cmake directory and unpack the cmake tarfile once again.
Start with a clean build/source tree, this is a known issue with the bootstrap process.
If you run the bootstrap more than once you can get this error.

Ciao

Florian

Subject: Re: Problem installing External package
Posted by Dipanwita Dutta on Wed, 14 Jul 2010 11:05:40 GMT
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thanks, it worked.
regards,
Dipanwita

Subject: Re: Problem installing External package
Posted by Florian Uhlig on Wed, 14 Jul 2010 11:10:07 GMT
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Hi Dipanwita

What did you do except removing the cmake directory?
On which platform (linux system and version) did you have the problems?

Ciao

Florian