
Subject: "Nightly" build

Posted by [Stefano Spataro](#) on Thu, 19 Jul 2007 08:39:25 GMT

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Hi,

this night I send a "Nightly" build by using crontab.

In the script I sent, first I did a checkout of the svn code (in order to be updated with the latest changes), and then I launched the Dash.sh script.

This morning I did not find the report of my script, or better I found it but at the wrong time: 18.07.07 06:00, while the script was originally sent at 19.07.07 01:00.

And another strange thing is that with my svn co I have the release 1126 (checking the log file), while in the Dashboard it seems I need 16 updates.

Then I checked the log file, and it seems that the first try had correct time Thu Jul 19 01:00:12 CEST 2007. while it crates a time tag of 20070718-0400 - Nightly, where at that time the release was 1118.

What is going on with my time tag?

This happened with the nightly tag. I tried to sent the experimental at the same machines with cron and the time tag is 20070719-0832, while I sent the script at Thu Jul 19 10:32:09 CEST 2007. Is it maybe a problem of cron?

I attach you the log message I got from my script (so svn co + Dart.sh Nightly).

```
Fetching external item into 'pandaroot/base'
Checked out external at revision 1126.
```

```
Fetching external item into 'pandaroot/cbm4'
Checked out external at revision 1126.
```

```
Fetching external item into 'pandaroot/config'
Checked out external at revision 1126.
```

```
Fetching external item into 'pandaroot/generators'
Checked out external at revision 1126.
```

```
Fetching external item into 'pandaroot/geobase'
Checked out external at revision 1126.
```

```
Fetching external item into 'pandaroot/m4'
Checked out external at revision 1126.
```

Fetching external item into 'pandaroot/ora'
Checked out external at revision 1126.

Fetching external item into 'pandaroot/parbase'
Checked out external at revision 1126.

Fetching external item into 'pandaroot/cmake'
Checked out external at revision 1126.

Checked out revision 1126.

Thu Jul 19 01:00:12 CEST 2007

LABEL: Gentoo-GNU/Linux-gcc4.1.1

SITE: cca03.physik.uni-giessen.de

Model: Nightly

/var/tmp/portage/cmake-2.4.3/work/cmake-2.4.3/Source/CTest/cmCTestScript
Handler.cxx:512 Reading Script:
/home/spataro/dart/pandaroot/PandaRoot_test1.cmake,Nightly

/var/tmp/portage/cmake-2.4.3/work/cmake-2.4.3/Source/CTest/cmCTestScript
Handler.cxx:826 Run cmake command: cmake "/home/spataro/dart/pandaroot"
-- Check for working C compiler: gcc
-- Check for working C compiler: gcc -- works
-- Check size of void*
-- Check size of void* - done
-- Check for working CXX compiler: c++
-- Check for working CXX compiler: c++ -- works
-- You're not using the GSI installation of the external packages.
-- If any problems occur this can be due to the fact that the macros
-- were mostly tested at GSI. If you find any problems please contact
-- f.uhlig@gsi.de
-- Found root of the simulation software at /d/c0/cbmsoft/ccacbmsoft
-- Looking for Root...
-- Looking for Root... - found /d/c0/cbmsoft/ccacbmsoft/tools/root/bin/root
-- Looking for Root... - version 5.14/00
-- Looking for GEANT3...
-- Looking for GEANT3... - found
/d/c0/cbmsoft/ccacbmsoft/transport/geant3/lib/tgt_linux/libgeant321.so
-- Looking for Pluto...
-- Looking for Pluto... - found /d/c0/cbmsoft/ccacbmsoft/generators/lib
-- Looking for Pythia6...
-- Looking for Pythia6... - found /d/c0/cbmsoft/ccacbmsoft/generators/lib
-- Looking for GEANT4...
-- Looking for GEANT4... - found /d/c0/cbmsoft/ccacbmsoft/transport/geant4/lib/Linux-g++
-- Looking for GEANT4VMC...
-- Looking for GEANT4VMC... - found
/d/c0/cbmsoft/ccacbmsoft/transport/geant4_vmc/lib/tgt_linux
-- Looking for VGM...

```

-- Looking for VGM... - found /d/c0/cbmsoft/ccacbmsoft/transport/vgm.2.08.04/lib/Linux-g++
-- Looking for CLHEP...
-- Looking for CLHEP... - found /d/c0/cbmsoft/ccacbmsoft/cern/clhep/lib
-- Configuring done
-- Generating done
-- Build files have been written to: /home/spataro/dart/cbuild

/var/tmp/portage/cmake-2.4.3/work/cmake-2.4.3/Source/CTest/cmCTestScript
Handler.cxx:872 Run ctest command: ctest -D NightlyStart -D NightlyUpdate -D
NightlyConfigure -D NightlySubmit
Site: cca03.physik.uni-giessen.de
Build name: Gentoo-GNU/Linux-gcc4.1.1
Determine Nightly Start Time
Specified time: 00:00:00 EDT
Create new tag: 20070718-0400 - Nightly
Start processing tests
Updating the repository
Updating the repository: /home/spataro/dart/pandaroot
Use SVN repository type
Determine Nightly Start Time
Specified time: 00:00:00 EDT
Old revision of repository is: 1126
Current revision of repository is: 1118
Gathering version information (each . represents one updated file):
.....Bad output from SVN status command:
.Bad output from SVN status command:
.....Bad output from SVN status command:

Found 10 updated files
Found 1 locally modified files
There are modified or conflicting files in the repository
Configure project
Each . represents 1024 bytes of output
.. Size of output: 1K
Submit files (using xmlrpc)
Using XML-RPC submit method
Submitting to: http://lxg1417.gsi.de:8081/PandaRoot/Command/ (PandaRoot)
Submit file: /home/spataro/dart/cbuild/Testing/20070718-0400/Configure.xml
Submit file: /home/spataro/dart/cbuild/Testing/20070718-0400/Update.xml
Submission successful
On this machine the G4SYSTEM=Linux-g++
On this machine the G4INSTALL=/d/c0/cbmsoft/ccacbmsoft/transport/geant4
On this machine the G4INCLUDE=/d/c0/cbmsoft/ccacbmsoft/transport/geant4/include/
On this machine the G4LIB=/d/c0/cbmsoft/ccacbmsoft/transport/geant4/lib
On this machine the
G4LEVELGAMMADATA=/d/c0/cbmsoft/ccacbmsoft/transport/geant4/data/PhotonEvaporation
On this machine the
G4RADIOACTIVEDATA=/d/c0/cbmsoft/ccacbmsoft/transport/geant4/data/RadiativeDecay
On this machine the
G4LEDDATA=/d/c0/cbmsoft/ccacbmsoft/transport/geant4/data/G4EMLOW3.0
On this machine the
NeutronHPCrossSections=/d/c0/cbmsoft/ccacbmsoft/transport/geant4/data/G4NDL3.8

```

On this machine the
 G4ELASTICDATA=/d/c0/cbmsoft/ccacbmsoft/transport/geant4/data/G4ELASTIC1. 1
 On this machine the CLHEP_BASE_DIR=/d/c0/cbmsoft/ccacbmsoft/cern/clhep
 On this machine the CLHEP_INCLUDE_DIR=/d/c0/cbmsoft/ccacbmsoft/cern/clhep/include
 On this machine the CLHEP_LIB_DIR=/d/c0/cbmsoft/ccacbmsoft/cern/clhep/lib
 On this machine the CLHEP_LIB=CLHEP
 On this machine the G4UI_BUILD_XM_SESSION=1
 On this machine the G4UI_USE_XM=1
 On this machine the G4VIS_BUILD_OPENGLX_DRIVER=1
 On this machine the G4VIS_BUILD_OPENGLXM_DRIVER=1
 On this machine the G4VIS_BUILD_RAYTRACERX_DRIVER=1
 On this machine the G4VIS_BUILD_VRML_DRIVER=1
 On this machine the G4VIS_USE_OPENGLX=1
 On this machine the G4VIS_USE_OPENGLXM=1
 On this machine the G4VIS_USE_RAYTRACERX=1
 On this machine the G4VIS_USE_VRML=1
 On this machine the G4LIB_BUILD_G3TOG4=1
 On this machine the G4LIB_USE_G3TOG4=1
 On this machine the G4LIB_BUILD_ZLIB=1
 On this machine the G4LIB_USE_ZLIB=1
 On this machine the G4LIB_BUILD_SHARED=1
 On this machine the G4LIB_USE_GRANULAR=1
 On this machine the G4UI_USE_TCSH=1
 G4WORKDIR will be set to HOME/geant4=/d/c0/cbmsoft/ccacbmsoft/transport/geant4

/var/tmp/portage/cmake-2.4.3/work/cmake-2.4.3/Source/CTest/cmCTestScript
 Handler.cxx:512 Reading Script: /home/spataro/dart/pandaroot/PandaRoot_test.cmake,Nightly

/var/tmp/portage/cmake-2.4.3/work/cmake-2.4.3/Source/CTest/cmCTestScript
 Handler.cxx:826 Run cmake command: cmake "/home/spataro/dart/pandaroot"

```

-- Check for working C compiler: gcc
-- Check for working C compiler: gcc -- works
-- Check size of void*
-- Check size of void* - done
-- Check for working CXX compiler: c++
-- Check for working CXX compiler: c++ -- works
-- You're not using the GSI installation of the external packages.
-- If any problems occur this can be due to the fact that the macros
-- were mostly tested at GSI. If you find any problems please contact
-- f.uhlig@gsi.de
-- Found root of the simulation software at /d/c0/cbmsoft/ccacbmsoft
-- Looking for Root...
-- Looking for Root... - found /d/c0/cbmsoft/ccacbmsoft/tools/root/bin/root
-- Looking for Root... - version 5.14/00
-- Looking for GEANT3...
-- Looking for GEANT3... - found
/d/c0/cbmsoft/ccacbmsoft/transport/geant3/lib/tgt_linux/libgeant321.so
-- Looking for Pluto...
-- Looking for Pluto... - found /d/c0/cbmsoft/ccacbmsoft/generators/lib
-- Looking for Pythia6...
-- Looking for Pythia6... - found /d/c0/cbmsoft/ccacbmsoft/generators/lib
-- Looking for GEANT4...
  
```

```
-- Looking for GEANT4... - found /d/c0/cbmsoft/ccacbmsoft/transport/geant4/lib/Linux-g++
-- Looking for GEANT4VMC...
-- Looking for GEANT4VMC... - found
/d/c0/cbmsoft/ccacbmsoft/transport/geant4_vmc/lib/tgt_linux
-- Looking for VGM...
-- Looking for VGM... - found /d/c0/cbmsoft/ccacbmsoft/transport/vgm.2.08.04/lib/Linux-g++
-- Looking for CLHEP...
-- Looking for CLHEP... - found /d/c0/cbmsoft/ccacbmsoft/cern/clhep/lib
-- Configuring done
-- Generating done
-- Build files have been written to: /home/spataro/dart/cbuild

/var/tmp/portage/cmake-2.4.3/work/cmake-2.4.3/Source/CTest/cmCTestScript
Handler.cxx:872 Run ctest command: ctest -D NightlyStart -D NightlyConfigure -D NightlyBuild
-D NightlyTest -D NightlySubmit
Site: cca03.physik.uni-giessen.de
Build name: Gentoo-GNU/Linux-gcc4.1.1
Determine Nightly Start Time
Specified time: 00:00:00 EDT
Create new tag: 20070718-0400 - Nightly
Start processing tests
Configure project
Each . represents 1024 bytes of output
.. Size of output: 1K
Build project
Each symbol represents 1024 bytes of output.
'!' represents an error and '*' a warning.
..... ** .... * ..... Size of output: 32K
0 Compiler errors
5 Compiler warnings
Test project
1/ 2 Testing run_sim                Passed
2/ 2 Testing run_sim1              Passed

100% tests passed, 0 tests failed out of 2
Submit files (using xmlrpc)
Using XML-RPC submit method
Submitting to: http://lxg1417.gsi.de:8081/PandaRoot/Command/ (PandaRoot)
Submit file: /home/spataro/dart/cbuild/Testing/20070718-0400/Build.xml
Submit file: /home/spataro/dart/cbuild/Testing/20070718-0400/Configure.xml
Submit file: /home/spataro/dart/cbuild/Testing/20070718-0400/Test.xml
Submit file: /home/spataro/dart/cbuild/Testing/20070718-0400/Update.xml
Submission successful
```
