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# Version 5.34.00 Binary Build Configurations

- [build configuration](#) [1]

This page shows how the binary ROOT distributions were build for the different platforms.

You can use `root-config --config` to see all options passed to `./configure`. In addition you can use `root-config --features` to see all supported features of the specific ROOT install. The feature list is a combination of the explicit features specified via `./configure` or `cmake` arguments, the features specified via environment variables and those found via auto-detection.

## Linux SLC5 ia32 gcc4.3

```
-Dall=ON
-Dbuiltin_cfitsio=ON
-Dbuiltin_davix=ON
-Dbuiltin_freetype=ON
-Dbuiltin_ftgl=ON
-Dbuiltin_glew=ON
-Dbuiltin_gsl=ON
-Dbuiltin_lzma=ON
-Dbuiltin_pcre=ON
-Dbuiltin_xrootd=ON
-Dkrb5=ON
-DPYTHON_EXECUTABLE=/afs/cern.ch/sw/lcg/external/Python/2.7.3/i686-slc5-gcc43-opt/bin/python
```

## Linux SLC5 amd64 gcc4.3

```
-Dall=ON
-Dbuiltin_cfitsio=ON
-Dbuiltin_davix=ON
-Dbuiltin_freetype=ON
-Dbuiltin_ftgl=ON
-Dbuiltin_glew=ON
-Dbuiltin_gsl=ON
-Dbuiltin_lzma=ON
-Dbuiltin_pcre=ON
-Dbuiltin_xrootd=ON
-Dkrb5=ON
-DPYTHON_EXECUTABLE=/afs/cern.ch/sw/lcg/external/Python/2.7.3/x86_64-slc5-gcc43-opt/bin/python
```

## Linux SLC6 amd64 gcc4.4

```
-Dall=ON
-Dbuiltin_cfitsio=ON
-Dbuiltin_davix=ON
-Dbuiltin_freetype=ON
-Dbuiltin_ftgl=ON
-Dbuiltin_glew=ON
-Dbuiltin_gsl=ON
-Dbuiltin_lzma=ON
-Dbuiltin_pcre=ON
-Dbuiltin_xrootd=ON
-Dkrb5=ON
-DPYTHON_EXECUTABLE=/afs/cern.ch/sw/lcg/external/Python/2.7.3/x86_64-slc6-gcc43-opt/bin/python
```

## Linux SLC6 amd64 gcc4.7

```
-Dall=ON
-Dbuiltin_cfitsio=ON
-Dbuiltin_davix=ON
-Dbuiltin_freetype=ON
-Dbuiltin_ftgl=ON
-Dbuiltin_glew=ON
-Dbuiltin_gsl=ON
```

```
-Dbuiltin_lzma=ON
-Dbuiltin_pcre=ON
-Dbuiltin_xrootd=ON
-Dkrb5=ON
-DPYTHON_EXECUTABLE=/afs/cern.ch/sw/lcg/external/Python/2.7.3/x86_64-slc6-gcc47-opt/bin/python
```

## Linux SLC6 amd64 gcc4.8

```
-Dall=ON
-Dbuiltin_cfitsio=ON
-Dbuiltin_davix=ON
-Dbuiltin_freetype=ON
-Dbuiltin_ftgl=ON
-Dbuiltin_glew=ON
-Dbuiltin_gsl=ON
-Dbuiltin_lzma=ON
-Dbuiltin_pcre=ON
-Dbuiltin_xrootd=ON
-Dkrb5=ON
-DPYTHON_EXECUTABLE=/afs/cern.ch/sw/lcg/external/Python/2.7.3/x86_64-slc6-gcc48-opt/bin/python
```

## Mac OS X 10.9 clang 5.1

```
-Dall=ON
-Dbuiltin_cfitsio=ON
-Dbuiltin_davix=ON
-Dbuiltin_freetype=ON
-Dbuiltin_ftgl=ON
-Dbuiltin_glew=ON
-Dbuiltin_gsl=ON
-Dbuiltin_lzma=ON
-Dbuiltin_pcre=ON
-Dbuiltin_xrootd=ON
-Dcxx11=ON
-Dlibcxx=ON
```

## Win32 MSVC++9.0

```
win32
--enable-builtin-freetype
--enable-castor
--enable-cintex
--enable-gdml
--enable-genvector
--enable-mathmore
--enable-minuit2
--enable-mysql
--enable-odbc
--enable-oracle
--enable-python
--enable-qtgsi
--enable-reflex
--enable-rfio
--enable-roofit
--enable-table
--enable-tmva
--enable-unuran
--disable-xrootd
--with-castor-libdir=c:/home/bellenot/libs/Castor/lib
--with-castor-incdir=c:/home/bellenot/libs/Castor/include/shift
--with-cern-libdir=c:/home/bellenot/libs/cernlib/2004/lib
--with-fftw3-incdir=l:/external/fftw3/3.1.2/i686-winxp-vc9-opt/include
--with-fftw3-libdir=l:/external/fftw3/3.1.2/i686-winxp-vc9-opt/lib
--with-gccxml=l:/external/gccxml/0.9.0_20100114/i686-winxp-vc9-opt/bin
--with-gsl-incdir=l:/external/GSL/1.10/i686-winxp-vc9-opt/include
--with-gsl-libdir=l:/external/GSL/1.10/i686-winxp-vc9-opt/lib
--with-mysql-incdir=l:/external/mysql/5.5.14/i686-winxp-vc9-opt/include
--with-mysql-libdir=l:/external/mysql/5.5.14/i686-winxp-vc9-opt/lib
--with-oracle-incdir=l:/external/oracle/10.2.0.4/i686-winxp-vc9-opt/include
--with-oracle-libdir=l:/external/oracle/10.2.0.4/i686-winxp-vc9-opt/lib
--with-pythia6-libdir=c:/home/bellenot/libs/pythia6
--with-pythia8-libdir=c:/home/bellenot/libs/pythia8/lib/release
--with-pythia8-incdir=c:/home/bellenot/libs/pythia8/include
--with-python-incdir=l:/external/Python/2.6.5/i686-winxp-vc9-opt/include
--with-python-libdir=l:/external/Python/2.6.5/i686-winxp-vc9-opt/libs
--with-rfio-libdir=c:/home/bellenot/libs/Castor/lib
--with-rfio-incdir=c:/home/bellenot/libs/Castor/include/shift
--with-xml-incdir=c:/home/bellenot/libs/libxml2-2.6.23/include
```

```
--with-xml-libdir=c:/home/bellenot/libs/libxml2-2.6.23/lib
--with-gviz-incdir=c:/Temp/graphviz-2.25/release/include/graphviz
--with-gviz-libdir=c:/Temp/graphviz-2.25/release/lib
```

## Win32 MSVC++10.0

```
-Dall=ON
-Dvc=OFF
-Dqt=OFF
-Dqtgsi=OFF
-Dbuiltin_freetype=ON
-Dbuiltin_ftgl=ON
-Dbuiltin_glew=ON
-Dbuiltin_lzma=ON
-Dbuiltin_pcre=ON
-Dbuiltin_zlib=ON
-Dmathmore=ON
-DGSL_INCLUDE_DIR=c:/libs/GSL/1.16/include
-DGSL_LIBRARY=c:/libs/GSL/1.16/lib/Release/gsl.lib
-DGSL_CBLAS_LIBRARY=c:/libs/GSL/1.16/lib/Release/gslcblas.lib
-Dpythia6=ON
-DPYTHIA6_LIBRARY=c:/libs/pythia6/libPythia6.lib
-Dpythia8=ON
-DPYTHIA8_INCLUDE_DIR=c:/libs/pythia8/include
-DPYTHIA8_LIBRARY=c:/libs/pythia8/lib/Release/libPythia8.lib
-DPYTHON_EXECUTABLE=c:/Python27/python.exe
-DPYTHON_INCLUDE_DIR=c:/Python27/Include
-DPYTHON_LIBRARY=c:/Python27/libs/python27.lib
```

## Win32 MSVC++11.0

```
-Dall=ON
-Dvc=OFF
-Dqt=OFF
-Dqtgsi=OFF
-Dbuiltin_freetype=ON
-Dbuiltin_ftgl=ON
-Dbuiltin_glew=ON
-Dbuiltin_lzma=ON
-Dbuiltin_pcre=ON
-Dbuiltin_zlib=ON
-Dmathmore=ON
-DGSL_INCLUDE_DIR=c:/libs/GSL/1.16/include
-DGSL_LIBRARY=c:/libs/GSL/1.16/lib/Release/gsl.lib
-DGSL_CBLAS_LIBRARY=c:/libs/GSL/1.16/lib/Release/gslcblas.lib
-Dpythia6=ON
-DPYTHIA6_LIBRARY=c:/libs/pythia6/libPythia6.lib
-Dpythia8=ON
-DPYTHIA8_INCLUDE_DIR=c:/libs/pythia8/include
-DPYTHIA8_LIBRARY=c:/libs/pythia8/lib/Release/libPythia8.lib
-DPYTHON_EXECUTABLE=c:/Python27/python.exe
-DPYTHON_INCLUDE_DIR=c:/Python27/Include
-DPYTHON_LIBRARY=c:/Python27/libs/python27.lib
```

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**Source URL:** <http://root.cern.ch/drupal/content/version-53400-binary-build-configurations>

### Links:

[1] <http://root.cern.ch/drupal/category/package-context/build-configuration>