

# Table of Contents

<b>How to change the CMT version.....</b>	<b>1</b>
test on various platform.....	1
build tar files.....	1
install on various platforms.....	1
test in production (DIRAC).....	1
make it the default.....	1

# How to change the CMT version

the default CMT version is hard coded in CMT.(c)sh, lhcbsetup.bat, localsetup.bat and ExtCMT.(c)sh, .bat. Before changing the version, it must be first tested on win32, slc3 and slc4, installed on win32, tested in production.

## test on various platform

- To change the CMT version for a session:
  - ◆ source \$LHCBSERIPITS/CMT.csh <new-version>
  - ◆ call %CMTROOT%\.\<new-version>\mgr\setup.bat

## build tar files

- from a Linux platform:
  - ◆ mkexternaltar CMT <new-version> linux
  - ◆ mkexternaltar CMT <new-version> win32

## install on various platforms

- - ◆ it is always installed by the CMT team on afs/cern.ch/sw/contrib/CMT/<new-version>
  - ◆ to install it on a local area on win32
    - ◇ cd %MYSITEROOT%
    - ◇ python install\_project.py -c <new-version> -p <project> -v <version>

## test in production (DIRAC)

- - ◆ when tar files exists ask Joel to install it everywhere and to test it.
  - ◆ to test in a local installation or in Production after installation:
    - ◇ source \$MYSITEROOT/scripts/!ExtCMT.csh <new-version>
    - ◇ call %MYSITEROOT%\scripts\!ExtCMT.bat <new-version>

## make it the default

- - ◆ update on \$LHCBSERIPITS/shell
    - ◇ CMT.csh, .sh, ExtCMT.csh, .sh
  - ◆ update on \$LHCBSERIPITS/win32
    - ◇ lhcbsetup.bat, localsetup.bat, ExtCMT.bat
  - ◆ commit changes on CVS
  - ◆ rebuild the scripts tar files
    - ◇ mkscriptstar Win32
    - ◇ mkscriptstar Linux
  - ◆ from the terminal server or your win32 PC make a cvs update on G:\Experiments\lhcb\scripts

-- FlorenceRanjard - 02 May 2007

---

This topic: LHCb > ChangeCMTVersion  
Topic revision: r3 - 2007-05-02 - FlorenceRanjard



Copyright &© 2008-2021 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.  
or Ideas, requests, problems regarding TWiki? use [Discourse](#) or [Send feedback](#)