

brainvisa-development - Defect #12424

bv_env bv_maker configure failed: Impossible to create packaging rules

30/04/2015 12:06 PM - Leroy, François

Status:	Closed	Start date:	30/04/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0:00 hour
Target version:	development-4.4	Spent time:	1:00 hour
Resolution:	Fixed		

Description

Hi,

When running /tmp/brainvisa-cmake/bv_env bv_maker configure on an ubuntu linux 12 (outside the CEA scope), I encountered the following errors:

first cmake error

-- Packaging and dependency rules for libreadline5

CMake Error at share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:476 (message):

Impossible to create packaging rules for libreadline5 : it was not found.

and then

-- Packaging and dependency rules for libncurses5

CMake Error at share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:476 (message):

Impossible to create packaging rules for libncurses5 : it was not found.

and then

-- Packaging and dependency rules for libsqlite3-0

CMake Error at share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:476 (message):

Impossible to create packaging rules for libsqlite3-0 : it was not found.

and finally

-- Configuring component soma-qtgui from source directory "/host/brainvisa/source/soma/soma-qtgui/trunk"

CMake Error at share/brainvisa-cmake-2.1/cmake/modules/FindSIP.cmake:42 (message):

SIP not found

thank you for your help

Francois

FULL OUTPUT LOG after running 'bv_env bv_maker configure'

```
cmake '-DCMAKE_BUILD_TYPE:STRING=Release /host/brainvisa/build
```

```
-- Add specific paths for Ubuntu distribution
```

```
-- Configuring component brainvisa-cmake from source directory "/host/brainvisa/source/development/brainvisa-cmake/trunk"
```

```
-- Add specific paths for Ubuntu distribution
```

```
-- Configuring component brainvisa-svn from source directory "/host/brainvisa/source/development/brainvisa-svn/trunk"
```

```
-- Epydoc not found
```

```
-- Dot not found
```

```
-- Configuring component documentation from source directory "/host/brainvisa/source/communication/documentation/trunk"
```

```
-- Fop not found
```

```
-- Could NOT find Java (missing: Java_JAR_EXECUTABLE Java_JAVAC_EXECUTABLE Java_JAVAH_EXECUTABLE
```

```
Java_JAVADOC_EXECUTABLE) (found version "1.5.0")
```

```
-- Xalan not found
```

```
WARNING: Cannot find all the necessary tools to generate docbook documentation (Xalan, Docbook).
```

```
-- Configuring component bibliography from source directory "/host/brainvisa/source/communication/bibliography/trunk"
```

```
-- Configuring component latex from source directory "/host/brainvisa/source/communication/latex/trunk"
```

```
-- Configuring component web from source directory "/host/brainvisa/source/communication/web/trunk"
```

```
-- Sphinx was not found.
```

```
Warning: bibtool, bib2bib or bibtex2html_gm is not found - bibliography will not be generated.
```

```
-- Configuring component brainvisa-share from source directory "/host/brainvisa/source/brainvisa-share/trunk"
```

```
-- Configuring component soma-base from source directory "/host/brainvisa/source/soma/soma-base/trunk"
```

```
-- Epydoc not found
```

```

-- Dot not found
-- Packaging and dependency rules for python
-- Packaging and dependency rules for libreadline5
CMake Error at share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:476 (message):
Impossible to create packaging rules for libreadline5 : it was not found.
Call Stack (most recent call first):
share/brainvisa-cmake-2.1/cmake/brainvisa-packaging-python.cmake:15 (BRAINVISA_THIRDPARTY_DEPENDENCY)
share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:520 (BRAINVISA_PACKAGING_COMPONENT_INFO)
share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:388 (BRAINVISA_DECLARE_THIRDPARTY_COMPONENT)
/host/brainvisa/source/soma/soma-base/trunk/CMakeLists.txt:10 (BRAINVISA_DEPENDENCY)

-- Packaging and dependency rules for libncurses5
CMake Error at share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:476 (message):
Impossible to create packaging rules for libncurses5 : it was not found.
Call Stack (most recent call first):
share/brainvisa-cmake-2.1/cmake/brainvisa-packaging-python.cmake:16 (BRAINVISA_THIRDPARTY_DEPENDENCY)
share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:520 (BRAINVISA_PACKAGING_COMPONENT_INFO)
share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:388 (BRAINVISA_DECLARE_THIRDPARTY_COMPONENT)
/host/brainvisa/source/soma/soma-base/trunk/CMakeLists.txt:10 (BRAINVISA_DEPENDENCY)

-- Packaging and dependency rules for libsqlite3-0
CMake Error at share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:476 (message):
Impossible to create packaging rules for libsqlite3-0 : it was not found.
Call Stack (most recent call first):
share/brainvisa-cmake-2.1/cmake/brainvisa-packaging-python.cmake:18 (BRAINVISA_THIRDPARTY_DEPENDENCY)
share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:520 (BRAINVISA_PACKAGING_COMPONENT_INFO)
share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:388 (BRAINVISA_DECLARE_THIRDPARTY_COMPONENT)
/host/brainvisa/source/soma/soma-base/trunk/CMakeLists.txt:10 (BRAINVISA_DEPENDENCY)

-- Packaging and dependency rules for libssl
-- Packaging and dependency rules for libcairo2
-- Packaging and dependency rules for python-dev
-- Sphinx was not found.
-- Configuring component soma-io from source directory "/host/brainvisa/source/soma/soma-io/trunk"
-- Packaging and dependency rules for libsigc++2
-- Packaging and dependency rules for libsigc++2-dev
-- Packaging and dependency rules for libxml2
-- Packaging and dependency rules for libxml2-dev
-- Boost version: 1.46.1
-- Packaging and dependency rules for libboost
-- Packaging and dependency rules for libboost-dev
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Packaging and dependency rules for libopenslide
-- Packaging and dependency rules for libopenslide-dev
-- Could NOT find TIFF (missing: TIFF_LIBRARY TIFF_INCLUDE_DIR)
-- dcmtdk not found
-- Could NOT find JPEG (missing: JPEG_LIBRARY JPEG_INCLUDE_DIR)
-- Could NOT find Jasper (missing: JPEG_LIBRARIES)
-- Packaging and dependency rules for zlib
-- Packaging and dependency rules for zlib-dev
-- Configuring component soma-qtgui from source directory "/host/brainvisa/source/soma/soma-qtgui/trunk"
CMake Error at share/brainvisa-cmake-2.1/cmake/modules/FindSIP.cmake:42 (message):
SIP not found
Call Stack (most recent call first):
/host/brainvisa/source/soma/soma-qtgui/trunk/CMakeLists.txt:5 (find_package)

CMake Error: The following variables are used in this project, but they are set to NOTFOUND.
Please set them or make sure they are set and tested correctly in the CMake files:
Sigc++2_INCLUDE_CONFIG_DIR
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/libcartobase
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/libstoma-io
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somagis
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somanifti
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somaopenslide
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/tests
Sigc++2_INCLUDE_DIR

```

used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/libcartbase
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/libsona-io
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somagis
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somanifti
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somaopenslide
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/tests

-- Configuring incomplete, errors occurred!

Traceback (most recent call last):

File "/tmp/brainvisa-cmake/bin/bv_maker", line 1016, in <module>

f()

File "/tmp/brainvisa-cmake/bin/bv_maker", line 327, in call

o.configure()

File "/tmp/brainvisa-cmake/bin/bv_maker", line 913, in configure

system(cwd = self.directory, *command)

File "/tmp/brainvisa-cmake/bin/bv_maker", line 81, in system

raise OSError('Command failed: %s' % ' '.join((repr(i) for i in args)))

OSError: Command failed: 'cmake' '-DCMAKE_BUILD_TYPE:STRING=Release' '/host/brainvisa/build'

Related issues:

related to brainvisa-development - Defect #12735: packaging_thirdparty option...

Closed

12/06/2015

History

#1 - 30/04/2015 05:26 PM - Riviere, Denis

A number of development libraries seem not to be installed on your system.
Some are only required for packaging, you can disable it by specifying:

```
packaging_thirdparty = OFF
```

in the build section(s) of your ~/.brainvisa/bv_maker.cfg file. (see:

https://bioproj.cea.fr/redmine/projects/brainvisa-devel/wiki/Bv_maker_configuration_syntax)

Some are optional but will disable some plugins if not present.

Some are mandatory (like sigc++: install libsigc++-2.0-dev on Ubuntu.

See the dependencies list:

https://bioproj.cea.fr/redmine/projects/brainvisa-devel/wiki/BrainVISA_dependencies

#2 - 30/04/2015 06:21 PM - Li, Jinpeng

It seems that I get the exactly same problem with sigc++.

I am on Ubuntu 14.04.2 LTS

I did a sigc installation with

```
sudo apt-get install libsigc++-2.0-dev
```

bv_maker.cfg

```
[ source $HOME/brainvisa/source/opensource ]  
+ opensource bug_fix  
[ build $HOME/brainvisa/build/latest_release ]  
make_options = -j4  
opensource bug_fix $HOME/brainvisa/source/opensource  
packaging_thirdparty = OFF
```

I still get the error with:

```
-- Post-configuring component documentation from source directory "/home/jl237561/brainvisa/source/opensource/  
communication/documentation/branches/4.4"
```

```
CMake Error: The following variables are used in this project, but they are set to NOTFOUND.
```

```
Please set them or make sure they are set and tested correctly in the CMake files:
```

```
Sigc++2_INCLUDE_CONFIG_DIR
```

I don't know if the default libsigc location has been changed on ubuntu 14.

```
jl237561@is222239:~$ lsb_release -a
```

```
No LSB modules are available.
```

```
Distributor ID: Ubuntu
Description: Ubuntu 14.04.2 LTS
Release: 14.04
Codename: trusty
jl237561@is222239:~/brainvisa$ sudo dpkg -L libsigc++-2.0-dev
./
/usr
/usr/lib
/usr/lib/x86_64-linux-gnu
/usr/lib/x86_64-linux-gnu/pkgconfig
/usr/lib/x86_64-linux-gnu/pkgconfig/sigc++-2.0.pc
/usr/lib/x86_64-linux-gnu/libsigc-2.0.la
/usr/lib/x86_64-linux-gnu/libsigc-2.0.a
/usr/lib/x86_64-linux-gnu/sigc++-2.0
/usr/lib/x86_64-linux-gnu/sigc++-2.0/include
/usr/lib/x86_64-linux-gnu/sigc++-2.0/include/sigc++config.h
/usr/share
/usr/share/doc
/usr/share/doc/libsigc++-2.0-dev
/usr/share/doc/libsigc++-2.0-dev/copyright
/usr/share/doc/libsigc++-2.0-dev/NEWS.Debian.gz
/usr/include
/usr/include/sigc++-2.0
/usr/include/sigc++-2.0/sigc++
/usr/include/sigc++-2.0/sigc++/retype_return.h
/usr/include/sigc++-2.0/sigc++/retype.h
/usr/include/sigc++-2.0/sigc++/bind_return.h
/usr/include/sigc++-2.0/sigc++/bind.h
/usr/include/sigc++-2.0/sigc++/visit_each.h
/usr/include/sigc++-2.0/sigc++/object.h
/usr/include/sigc++-2.0/sigc++/slot.h
/usr/include/sigc++-2.0/sigc++/trackable.h
/usr/include/sigc++-2.0/sigc++/adaptors
/usr/include/sigc++-2.0/sigc++/adaptors/retype_return.h
```

#3 - 30/04/2015 06:51 PM - Leroy, François

We progressed in running `bv_env bv_maker` configure but we bumped into another problem, very much alike Jinpeng Li

END OF OUTPUT LOG

```
-- Configuring component aims-til from source directory "/host/brainvisa/source/aims/aims-til/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Configuring component anatomist-free from source directory "/host/brainvisa/source/anatomist/anatomist-free/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libqt4-opengl
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libgl1-mesa-swx11
-- mesa libraries were not found.
-- mesa libraries were not found.
-- WARNING: Impossible to create packaging rules for libgl1-mesa-swx11 : it was not found.
-- Packaging and dependency rules for libqt4-opengl-dev
-- Packaging and dependency rules for libqt4-assistantclient
-- Could NOT find Qt4 (missing: QT_QTASSISTANTCLIENT_INCLUDE_DIR QT_QTASSISTANTCLIENT_LIBRARY) (found version "4.8.1")
-- Could NOT find Qt4 (missing: QT_QTASSISTANTCLIENT_INCLUDE_DIR QT_QTASSISTANTCLIENT_LIBRARY) (found version "4.8.1")
-- WARNING: Impossible to create packaging rules for libqt4-assistantclient : it was not found.
-- Packaging and dependency rules for libqt4-assistantclient-dev
-- Could NOT find Qt4 (missing: QT_QTASSISTANTCLIENT_INCLUDE_DIR QT_QTASSISTANTCLIENT_LIBRARY) (found version "4.8.1")
-- Could NOT find Qt4 (missing: QT_QTASSISTANTCLIENT_INCLUDE_DIR QT_QTASSISTANTCLIENT_LIBRARY) (found version "4.8.1")
-- Packaging and dependency rules for libqt4-clucene
-- Could NOT find Qt4 (missing: QT_QTCLUCENE_INCLUDE_DIR) (found version "4.8.1")
-- Could NOT find Qt4 (missing: QT_QTCLUCENE_INCLUDE_DIR) (found version "4.8.1")
-- Packaging and dependency rules for libqt4-clucene-dev
-- Could NOT find Qt4 (missing: QT_QTCLUCENE_INCLUDE_DIR) (found version "4.8.1")
-- Could NOT find Qt4 (missing: QT_QTCLUCENE_INCLUDE_DIR) (found version "4.8.1")
-- Packaging and dependency rules for libqt4-designer-dev
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
```

```

-- Packaging and dependency rules for libqt4-help
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libqt4-help-dev
-- Packaging and dependency rules for libqt4-multimedia
-- Could NOT find Qt4 (missing: QT_QTMULTIMEDIA_INCLUDE_DIR QT_QTMULTIMEDIA_LIBRARY) (found version "4.8.1")
-- Could NOT find Qt4 (missing: QT_QTMULTIMEDIA_INCLUDE_DIR QT_QTMULTIMEDIA_LIBRARY) (found version "4.8.1")
-- WARNING: Impossible to create packaging rules for libqt4-multimedia : it was not found.
-- Packaging and dependency rules for libqt4-multimedia-dev
-- Could NOT find Qt4 (missing: QT_QTMULTIMEDIA_INCLUDE_DIR QT_QTMULTIMEDIA_LIBRARY) (found version "4.8.1")
-- Could NOT find Qt4 (missing: QT_QTMULTIMEDIA_INCLUDE_DIR QT_QTMULTIMEDIA_LIBRARY) (found version "4.8.1")
-- Packaging and dependency rules for libqt4-script-dev
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libqt4-scripttools
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libqt4-scripttools-dev
-- Packaging and dependency rules for libqt4-svg
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libqt4-svg-dev
-- Packaging and dependency rules for libqt4-test
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libqt4-test-dev
-- Packaging and dependency rules for libqt4-webkit
-- Could NOT find Qt4 (missing: QT_PHONON_INCLUDE_DIR QT_PHONON_LIBRARY) (found version "4.8.1")
-- Packaging and dependency rules for libqt4-xmlpatterns
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libqt4-dbus
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Qt4 (missing: QT_PHONON_INCLUDE_DIR QT_PHONON_LIBRARY) (found version "4.8.1")
-- Packaging and dependency rules for libqt4-webkit-dev
-- Could NOT find Qt4 (missing: QT_PHONON_INCLUDE_DIR QT_PHONON_LIBRARY) (found version "4.8.1")
-- Could NOT find Qt4 (missing: QT_PHONON_INCLUDE_DIR QT_PHONON_LIBRARY) (found version "4.8.1")
-- Packaging and dependency rules for libqt4-xmlpatterns-dev
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for libqwt5-qt4
-- VTK not found. Set the VTK_DIR cmake cache entry to the directory containing VTKConfig.cmake. This is either the root of the build tree, or
PREFIX/lib/vtk for an installation. For VTK 4.0, this is the location of UseVTK.cmake. This is either the root of the build tree or PREFIX/include/vtk for
an installation.
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Library asound was not found.
WARNING: anatomist modules anavtk will not be build because VTK or vtkINRIA3D library has not been found
-- Sphinx was not found.
-- Configuring component anatomist-gpl from source directory "/host/brainvisa/source/anatomist/anatomist-gpl/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Packaging and dependency rules for python-numpy-dev
-- Packaging and dependency rules for python-matplotlib
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Sphinx was not found.
-- Configuring component axon from source directory "/host/brainvisa/source/axon/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Epydoc not found
-- Dot not found
-- Packaging and dependency rules for graphviz
-- Dot not found
-- Packaging and dependency rules for libltdl7
-- Libltdl was not found.
-- Libltdl was not found.
CMake Error at share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:476 (message):
Impossible to create packaging rules for libltdl7 : it was not found.

```

Call Stack (most recent call first):

share/brainvisa-cmake-2.1/cmake/brainvisa-packaging-graphviz.cmake:14 (BRAINVISA_THIRDPARTY_DEPENDENCY)
share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:520 (BRAINVISA_PACKAGING_COMPONENT_INFO)
share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:388 (BRAINVISA_DECLARE_THIRDPARTY_COMPONENT)
/host/brainvisa/source/axon/trunk/CMakeLists.txt:43 (BRAINVISA_DEPENDENCY)

-- Dot not found
-- WARNING: Impossible to create packaging rules for graphviz : it was not found.
-- Sphinx was not found.
-- Configuring component datamind from source directory "/host/brainvisa/source/datamind/trunk"
-- Epydoc not found
-- SVM library was not found.
-- Could NOT find SWIG (missing: SWIG_EXECUTABLE SWIG_DIR)
-- Packaging and dependency rules for libsvm2
-- SVM library was not found.
-- SVM library was not found.
CMake Error at share/brainvisa-cmake-2.1/cmake/brainvisa-cmake-config.cmake:391 (message):
Impossible to create packaging rules for libsvm2 : it was not found.

Call Stack (most recent call first):

/host/brainvisa/source/datamind/trunk/CMakeLists.txt:13 (BRAINVISA_DEPENDENCY)

-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Sphinx was not found.
-- Configuring component morphologist-private from source directory "/host/brainvisa/source/morphologist/morphologist-private/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Configuring component morphologist-gpl from source directory "/host/brainvisa/source/morphologist/morphologist-gpl/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Sphinx was not found.
-- Configuring component baby from source directory "/host/brainvisa/source/morphologist/baby/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Configuring component tms from source directory "/host/brainvisa/source/morphologist/tms/trunk"
-- Configuring component sulci-data from source directory "/host/brainvisa/source/morphologist/sulci-data/trunk"
-- Configuring component sulci-private from source directory "/host/brainvisa/source/morphologist/sulci-private/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- SVM library was not found.
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
WARNING: libsigraphsvm will not be build because of dependencies: DATAMIND_FOUND="true" AND SVM_FOUND=""
WARNING: sip_svm wil not be built because of dependencies: SVM_FOUND=""
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Configuring component morphologist-common from source directory "/host/brainvisa/source/morphologist/morphologist-common/trunk"
-- Configuring component sulci-models from source directory "/host/brainvisa/source/morphologist/sulci-models/trunk"
-- Configuring component old_connectomist-gpl from source directory "/host/brainvisa/source/connectomist/old_connectomist-gpl/trunk"

```

-- Configuring component old_connectomist-private from source directory "/host/brainvisa/source/connectomist/old_connectomist-private/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Sphinx was not found.
-- Configuring component cortical_surface-private from source directory "/host/brainvisa/source/cortical_surface/cortical_surface-private/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Could NOT find Doxygen (missing: DOXYGEN_EXECUTABLE)
-- Configuring component cortical_surface-gpl from source directory "/host/brainvisa/source/cortical_surface/cortical_surface-gpl/trunk"
-- Configuring component freesurfer_plugin from source directory "/host/brainvisa/source/cortical_surface/freesurfer_plugin/trunk"
-- Epydoc not found
-- Dot not found
-- Found Qt4: /usr/bin/qmake (found version "4.8.1")
-- Configuring component data_storage_client from source directory "/host/brainvisa/source/data_storage_client/trunk"
-- Epydoc not found
-- Dot not found
-- Sphinx was not found.
-- Configuring component brainvisa-release from source directory "/host/brainvisa/source/development/brainvisa-release/trunk"
-- Fop not found
-- Could NOT find Java (missing: Java_JAR_EXECUTABLE Java_JAVAC_EXECUTABLE Java_JAVAH_EXECUTABLE
Java_JAVADOC_EXECUTABLE) (found version "1.5.0")
-- Xalan not found
-- Post-configuring component documentation from source directory "/host/brainvisa/source/communication/documentation/trunk"
CMake Error: The following variables are used in this project, but they are set to NOTFOUND.
Please set them or make sure they are set and tested correctly in the CMake files:
Sigc++2_INCLUDE_CONFIG_DIR
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/libcartobase
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/libsoma-io
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somagis
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somanifti
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somaopenslide
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somatiff
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/somadicom
used as include directory in directory /host/brainvisa/source/soma/soma-io/trunk/src/tests
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/library
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/tests
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/tests/cartIO_test
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/tests/cartOVolume_test
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/cartogis
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/cartonifti
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/cartoopenslide
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/cartodicom
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/cartodata/src/cartotiff
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/graph
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/graph/src
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/graph/src/lib
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/graph/doxygen
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/ecat
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/ecat/src
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/ecat/src/lib
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/ecat+
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/ecat+/src
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/ecat+/src/lib
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/ecat+/src/EcatVolMIProj
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/ecat+/src/EcatVolReverse
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/vidalO
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/vidalO/src
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/vidalO/src/lib
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/aimsdata
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/aimsdata/src
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/aimsdata/src/aimsdata
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/aimsdata/src/aimsecat
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/aimsdata/src/aimsvida
used as include directory in directory /host/brainvisa/source/aims/aims-free/trunk/aimsdata/src/aimsply

```


used as include directory in directory /host/brainvisa/source/morphologist/sulci-private/trunk/pysigraph/src/sip
used as include directory in directory /host/brainvisa/source/morphologist/sulci-private/trunk/anafold
used as include directory in directory /host/brainvisa/source/morphologist/sulci-private/trunk/anafold/src
used as include directory in directory /host/brainvisa/source/morphologist/sulci-private/trunk/anafold/src/lib
used as include directory in directory /host/brainvisa/source/morphologist/sulci-private/trunk/anafold/doxygen
used as include directory in directory /host/brainvisa/source/connectomist/old_connectomist-private/trunk
used as include directory in directory /host/brainvisa/source/connectomist/old_connectomist-private/trunk/src
used as include directory in directory /host/brainvisa/source/connectomist/old_connectomist-private/trunk/src/library
used as include directory in directory /host/brainvisa/source/connectomist/old_connectomist-private/trunk/src/commands
used as include directory in directory /host/brainvisa/source/connectomist/old_connectomist-private/trunk/src/sip
used as include directory in directory /host/brainvisa/source/cortical_surface/cortical_surface-private/trunk
used as include directory in directory /host/brainvisa/source/cortical_surface/cortical_surface-private/trunk/src
used as include directory in directory /host/brainvisa/source/cortical_surface/cortical_surface-private/trunk/src/library
used as include directory in directory /host/brainvisa/source/cortical_surface/cortical_surface-private/trunk/src/commands

-- Configuring incomplete, errors occurred!

Traceback (most recent call last):

File "/tmp/brainvisa-cmake/bin/bv_maker", line 1016, in <module>

f()

File "/tmp/brainvisa-cmake/bin/bv_maker", line 327, in call

o.configure()

File "/tmp/brainvisa-cmake/bin/bv_maker", line 913, in configure

system(cwd = self.directory, *command)

File "/tmp/brainvisa-cmake/bin/bv_maker", line 81, in system

raise OSError('Command failed: %s' % ' '.join((repr(i) for i in args)))

OSError: Command failed: 'cmake' '-DCMAKE_BUILD_TYPE=Release' '/host/brainvisa/build'

parvaneh@ubuntu:/tmp/brainvisa-cmake\$

#4 - 04/05/2015 05:16 PM - Riviere, Denis

When I remove the Cmake cache and run the configuration again on my Ubuntu 14.04 system Sigc++ gets correctly detected. So I wonder what may be different on your machines.

Do you have pkg-config installed ? (the detection of libsic++ may use pkg-copnfig)

```
dpkg -L pkg-config
```

#5 - 11/05/2015 03:33 PM - Leroy, François

As you suggested, we ran the following command: dpkg -L pkg-config. Here what was the output:

```
/.  
/usr  
/usr/lib  
/usr/lib/pkgconfig  
/usr/share  
/usr/share/pkgconfig  
/usr/share/doc  
/usr/share/doc/pkg-config  
/usr/share/doc/pkg-config/pkg-config-guide.html  
/usr/share/doc/pkg-config/README  
/usr/share/doc/pkg-config/AUTHORS  
/usr/share/doc/pkg-config/copyright  
/usr/share/doc/pkg-config/NEWS.gz  
/usr/share/doc/pkg-config/changelog.Debian.gz  
/usr/share/aclocal  
/usr/share/aclocal/pkg.m4  
/usr/share/man  
/usr/share/man/man1  
/usr/share/man/man1/pkg-config.1.gz  
/usr/share/pkg-config-crosswrapper  
/usr/bin  
/usr/bin/pkg-config
```

What does it mean? Is pkg-config properly installed? Have you got a better idea

Thanks
Francois

#6 - 13/05/2015 04:07 PM - Leroy, François

Just to let you know how we solved the configure error:

1) by downloading the libsvm-dev and the graphviz libraries, which were missing on our workstation

2) A) we also tried by setting off the packaging_thirdparty feature, eg (in the bv_maker.cfg):

```
[ build $HOME/brainvisa/build/bug_fix ]  
packaging_thirdparty = OFF  
build_type = Release  
make_options = -j8  
standard bug_fix $HOME/brainvisa/source
```

Unfortunately this solution is not correctly running yet, so we choose solution 2-B)

2) B) The following solution seems ok although not a standard one:

**by editing the CMakeCache.txt in the build directory and change the boolean value from ON TO OFF on the following line:
BRAINVISA_PACKAGING_THIRDPARTY:BOOL=OFF**

We hope this helps!

#7 - 12/06/2015 11:03 AM - Riviere, Denis

- related to Defect #12735: *packaging_thirdparty* option is not taken into account added

#8 - 12/06/2015 11:13 AM - Riviere, Denis

- Status changed from *New* to *Closed*

- Target version set to *development-4.4*

- % Done changed from 0 to 100

- Resolution set to *Fixed*

Fixing #12375 and clearing the cache solved the problem.