

Vaucanson, a generic library for finite state machines. Copyright (C) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 The Vaucanson Group.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

The complete GNU General Public Licence Notice can be found as the 'COPYING' file in the root directory.

The Vaucanson Group consists of people listed in the 'AUTHORS' file.

Vaucanson Frequently Asked Questions

Date: March 2006

Here are answers to different questions you may have while compiling or using [Vaucanson](#).

Contents

[Vaucanson Frequently Asked Questions](#)

[Compilation Problems](#)

[I have a "NAN undeclared" error. What can I do?](#)

[I have a conflit declaration for `int getopt\(\)`.](#)

[Usage issues](#)

[How can I choose a specific graph implementation?](#)

Compilation Problems

I have a "NAN undeclared" error. What can I do?

Your C++ compiler does not support the C99 standard library. This is a known bug (NAN should not be used without checking for its existence before) and will be corrected. Meanwhile, use another compiler, such as the [GNU Compiler Collection](#) version 3.3 or above.

I have a conflit declaration for `int getopt()`.

The flag `HAVE_DECL_GETOPT` must be set. Compile with `-DHAVE_DECL_GETOPT`. To use this flag with the script `configure`, call it with:

```
configure CPPFLAGS='-DHAVE_DECL_GETOPT'
```

Usage issues

How can I choose a specific graph implementation?

The flag `VCSN_DEFAULT_GRAPH_IMPL` can be set to the chosen implementation. To use this flag with the script `configure`, call it with:

```
configure CPPFLAGS='-DVCSN_DEFAULT_GRAPH_IMPL=bmig'
```