

Re: How to get GIF support with Perl-GD library? (Can't locate object method "newFromGif")

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*Source:* <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.modules/2007-06/msg00016.html>

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  - *Date:* Tue, 05 Jun 2007 14:36:04 -0000
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Your knowledge is outdated. According to the GD FAQ, GIF support was restored in version 2.0.38, released July 2004.

<[http://www.libgd.org/FAQ#Does\\_gd\\_support\\_GIF\\_images.3F](http://www.libgd.org/FAQ#Does_gd_support_GIF_images.3F)>

Yep, you're right, but no clue about how to configure gd to support GIF:

```
-----  
[]# ./configure --help  
'configure' configures GD 2.0.34 to adapt to many kinds of systems.
```

Usage: ./configure [OPTION]... [VAR=VALUE]...

To assign environment variables (e.g., CC, CFLAGS...), specify them as VAR=VALUE. See below for descriptions of some of the useful variables.

Defaults for the options are specified in brackets.

Configuration:

```
-h, --help display this help and exit  
--help=short display options specific to this package  
--help=recursive display the short help of all the included  
packages  
-V, --version display version information and exit  
-q, --quiet, --silent do not print `checking...' messages  
--cache-file=FILE cache test results in FILE [disabled]  
-C, --config-cache alias for `--cache-file=config.cache'  
-n, --no-create do not create output files  
--srcdir=DIR find the sources in DIR [configure dir or  
`..']
```

Installation directories:

```
--prefix=PREFIX install architecture-independent files in  
PREFIX  
[/usr/local]
```

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--exec-prefix=EPREFIX install architecture-dependent files in  
EPREFIX  
[PREFIX]

By default, `make install' will install all the files in  
`/usr/local/bin', `/usr/local/lib' etc. You can specify  
an installation prefix other than `/usr/local' using `--prefix',  
for instance `--prefix=\$HOME'.

For better control, use the options below.

Fine tuning of the installation directories:

--bindir=DIR user executables [EPREFIX/bin]  
--sbindir=DIR system admin executables [EPREFIX/sbin]  
--libexecdir=DIR program executables [EPREFIX/libexec]  
--sysconfdir=DIR read-only single-machine data [PREFIX/etc]  
--sharedstatedir=DIR modifiable architecture-independent data  
[PREFIX/com]  
--localstatedir=DIR modifiable single-machine data [PREFIX/var]  
--libdir=DIR object code libraries [EPREFIX/lib]  
--includedir=DIR C header files [PREFIX/include]  
--oldincludedir=DIR C header files for non-gcc [/usr/include]  
--datarootdir=DIR read-only arch.-independent data root [PREFIX/  
share]  
--datadir=DIR read-only architecture-independent data  
[DATAROOTDIR]  
--infodir=DIR info documentation [DATAROOTDIR/info]  
--localedir=DIR locale-dependent data [DATAROOTDIR/locale]  
--mandir=DIR man documentation [DATAROOTDIR/man]  
--docdir=DIR documentation root [DATAROOTDIR/doc/gd]  
--htmldir=DIR html documentation [DOCDIR]  
--dvidir=DIR dvi documentation [DOCDIR]  
--pdfdir=DIR pdf documentation [DOCDIR]  
--psdir=DIR ps documentation [DOCDIR]

Program names:

--program-prefix=PREFIX prepend PREFIX to installed  
program names  
--program-suffix=SUFFIX append SUFFIX to installed  
program names  
--program-transform-name=PROGRAM run sed PROGRAM on installed  
program names

X features:

--x-includes=DIR X include files are in DIR  
--x-libraries=DIR X library files are in DIR

System types:

--build=BUILD configure for building on BUILD [guessed]  
--host=HOST cross-compile to build programs to run on HOST  
[BUILD]

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--target=TARGET configure for building compilers for TARGET [HOST]

Optional Features:

--disable-FEATURE do not include FEATURE (same as --enable-FEATURE=no)

--enable-FEATURE[=ARG] include FEATURE [ARG=yes]

--disable-dependency-tracking speeds up one-time build

--enable-dependency-tracking do not reject slow dependency extractors

--enable-shared[=PKGS] build shared libraries [default=yes]

--enable-static[=PKGS] build static libraries [default=yes]

--enable-fast-install[=PKGS]

optimize for fast installation [default=yes]

--disable-libtool-lock avoid locking (might break parallel builds)

--disable-rpath do not hardcode runtime library paths

Optional Packages:

--with-PACKAGE[=ARG] use PACKAGE [ARG=yes]

--without-PACKAGE do not use PACKAGE (same as --with-PACKAGE=no)

--with-gnu-ld assume the C compiler uses GNU ld [default=no]

--with-pic try to use only PIC/non-PIC objects

[default=use

both]

--with-tags[=TAGS] include additional configurations [automatic]

--with-x use the X Window System

--with-gnu-ld assume the C compiler uses GNU ld default=no

--with-libiconv-prefix[=DIR] search for libiconv in DIR/include and DIR/lib

--without-libiconv-prefix don't search for libiconv in includedir and libdir

--with-png=DIR where to find the png library

--with-freetype=DIR where to find the freetype 2.x library

--with-fontconfig=DIR where to find the fontconfig library

--with-jpeg=DIR where to find the jpeg library

--with-xpm=DIR where to find the xpm library

Some influential environment variables:

CC C compiler command

CFLAGS C compiler flags

LDLFLAGS linker flags, e.g. -L<lib dir> if you have libraries in a

nonstandard directory <lib dir>

CPPFLAGS C/C++/Objective C preprocessor flags, e.g. -I<include dir> if

you have headers in a nonstandard directory <include dir>

CPP C preprocessor

CXX C++ compiler command

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CXXFLAGS C++ compiler flags

CXXCPP C++ preprocessor

F77 Fortran 77 compiler command

FFLAGS Fortran 77 compiler flags

XMKMF Path to xmkmf, Makefile generator for X Window System

Use these variables to override the choices made by `configure' or to help

it to find libraries and programs with nonstandard names/locations.

Report bugs to <<http://bugs.libgd.org>>.

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