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Sourcery G++ Lite 4.3-143 for SuperH GNU/Linux Datasheet

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Target Systems

Sourcery G++ for SuperH GNU/Linux is for use in developing for systems which run the Linux kernel. You can use Sourcery G++ to build both the Linux kernel and Linux applications.

Features

Component	Version	Lite
GNU Binary Utilities	2.18.50-sg++	
GNU C & C++ Compilers	4.3.2-sg++	
GNU C Library	2.8-sg++	
GNU Debugger	6.8.50-sg++	
Graphical Installer		
uClibc C Library	0.9.28-sg++	

Version numbers shown for open-source components indicate the versions used as the basis for Sourcery G++ for SuperH GNU/Linux. CodeSourcery makes extensive enhancements to the base versions, adding support for more CPUs, improving code-generation, and addressing defects found through its validation process.

The [Getting Started Guide \(PDF\)](#) has more information about the features of this release, including changes from previous releases.

Run-Time Libraries

Name	Lite
SH4A - GLIBC, Big Endian	
SH4A - GLIBC, Little Endian	
SH4A - Soft-Float, GLIBC, Little Endian	
SH4A - uClibc, Big Endian	
SH4A - uClibc, Little Endian	
SH4AL-DSP - Soft-Float, uClibc, Little Endian	

Host System Requirements

Sourcery G++ for SuperH GNU/Linux is available for the following host systems:

- IA32 Windows
 - Microsoft Windows 2000 (or later) running on 32-bit or 64-bit x86 CPUs. Cygwin is not required. However, Sourcery G++ can be used from Cygwin and can resolve Cygwin filenames, including symbolic links.
- IA32 GNU/Linux
 - x86 GNU/Linux systems including Red Hat Enterprise Linux, SuSE Enterprise Linux, Fedora, and Ubuntu

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