



The definitive guide to GCC

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Monografía

The Definitive Guide to GCC is a comprehensive tutorial and guide to using GCC, the GNU Compiler Collection. GCC is quite simply the most-used and most powerful tool for programmers on the planet. GCC has long been available for most major hardware and operating system platforms and is often the preferred compiler for those platforms. As a general-purpose compiler, GCC produces higher quality, faster performing executable code with fewer bugs than equivalent offerings supplied by hardware and software vendors. GCC, along with GNU Emacs, the Linux operating system, the Apache web server, the Sendmail mail server, and the BIND DNS server, is one of the showpieces of the free software world and proof that sometimes you can get a free lunch. In The Definitive Guide to GCC, authors William von Hagen and Kurt Wall teach you how to build, install, customize, use, and troubleshoot GCC 3.2. This guide goes beyond just command-line invocations to show you how to use GCC to improve the quality of your code (with debugging, code profiling, and test code coverage), and how to integrate other GNU development tools, such as libtool, automake, and autoconf, into your GCC-based development projects

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Contenido: Chapter 1) Building GCC 1 --) Why Build GCC from Source? 1 --) Chapter 2) Installing GCC on DOS and Windows Platforms 39 --) Installing Cygwin 39 --) Installing DJGPP 47 --) Chapter 3) Basic GCC Usage 59 --) General Options 59 --) Controlling GCC's Output 62 --) Compiling C Dialects 69 --) Using GCC with C++ 74 --) Controlling the Preprocessor 77 --) Modifying the Directory Search Path 78 --) Controlling the Linker 82 --) Passing Options to the Assembler 86 --) Enabling and Disabling Warning Messages 86 --) Adding Debugging Information 94 --) Chapter 4) Advanced GCC Usage 101 --) Customizing GCC Using Environment Variables 101 --) Customizing GCC with Spec Files and Spec Strings 103 --) GCC's C and Extensions 108 --) Chapter 5) Optimizing Code with GCC 135 --) A Whirlwind Tour of Compiler Optimization Theory 135 --) Processor-Independent Optimizations 138 --) Processor-Specific Optimizations 145 --) Chapter 6) Performing Code Analysis with GCC 147 --) Test Coverage Using GCC and gcov 148 --) Chapter 7) Using Autoconf and Automake 187 --) Unix Software Configuration, Autoconf, and Automake 187 --) Installing and Configuring Autoconf and Automake 191 --) Configuring Software with Autoconf and Automake 200 --) Running configure Scripts 218 --) Chapter 8) Using Libtool 221 --) Introduction to Libraries 221 --) What Is Libtool? 226 --) Downloading and Installing Libtool 228 --) Using Libtool 232 --) Troubleshooting Libtool Problems 243 --) Getting More Information About Libtool

244 --) Chapter 9) Troubleshooting GCC 245 --) Coping with Known Bugs and Misfeatures 245 --) Resolving Common Problems 247 --) Resolving Build and Installation Problems 262 --) Chapter 10) Using GCC's Online Help 265 --) What Is GNU Info? 265 --) Getting Started, or Instructions for the Impatient 267 --) The Beginner's Guide to Using GNU Info 269 --) Stupid Info Tricks 279 --) Chapter 11) GCC Command-Line Options 283 --) Alphabetical List of GCC Options 284 --) Alphabetical List of GCC Assembler Options 336 --) Alphabetical List of GCC Linker Options 336 --) Alphabetical List of GCC Preprocessor Options 338 --) GCC Option Reference 344 --) Chapter 12) Additional GCC Resources 347 --) Usenet Resources for GCC 347 --) Mailing Lists for GCC 352 --) World Wide Web Resources for GCC 358 --) Publications About GCC and Related Topics 359 --) Appendix) A Building and Installing Glibc 363 --) What Is in Glibc? 363 --) Alternatives to Glibc 365 --) Why Build Glibc from Source? 367 --) Previewing the Build Process 374 --) Recommended Tools for Building Glibc 376 --) Downloading and Installing Source Code 379 --) Configuring the Source Code 385 --) Compiling Glibc 388 --) Testing the Build 390 --) Installing Glibc 390 --) Getting More Information About Glibc 400 --) Appendix B) Machine and Processor-Specific Options for GCC 403 --) Alpha Options 405 --) Alpha/VMS Options 411 --) AMD x86-64 Options 412 --) AMD29K Options 413 --) ARC Options 415 --) ARM Options 416 --) AVR Options 422 --) Clipper Options 424 --) Convex Options 424 --) CRIS Options 425 --) D30V Options 428 --) H8/300 Options 429 --) HP/PA (PA/RISC) Options 430 --) i386 and AMD x86-64 Options 432 --) IA-64 Options 438 --) Intel 960 Options 440 --) M32R Options 442 --) M680x0 Options 443 --) M68hc1x Options 447 --) M88K Options 447 --) MCORE Options 451 --) MIPS Options 452 --) MMIX Options 460 --) MN10200 Options 461 --) MN10300 Options 462 --) NS32K Options 462 --) PDP-11 Options 464 --) PowerPC (PPC) Options 466 --) RS/6000 Options 478 --) RT Options 478 --) S/390 and zSeries Options 479 --) SH Options 480 --) SPARC Options 482 --) System V Options 487 --) TMS320C3x/C4x Options 488 --) V850 Options 491 --) VAX Options 492 --) Xstormy16 Options 492 --) Xtensa Options 492.)

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