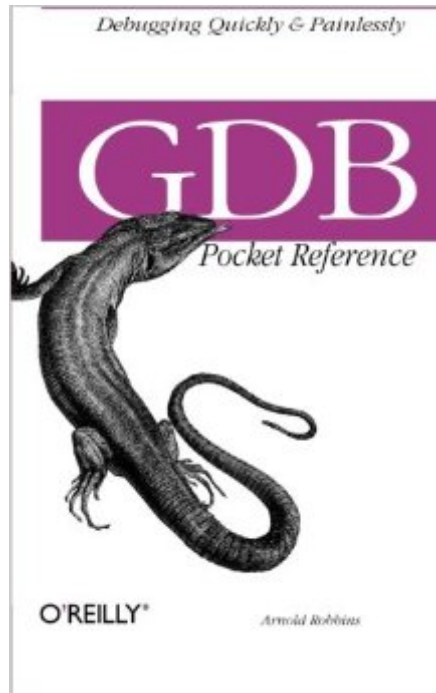


The book was found

GDB Pocket Reference (Pocket Reference (O'Reilly))



Synopsis

Many Linux and Unix developers are familiar with the GNU debugger (GDB), the invaluable open source tool for testing, fixing, and retesting software. And since GDB can be ported to Windows, Microsoft developers and others who use this platform can also take advantage of this amazing free software that allows you to see exactly what's going on inside of a program as it's executing. This new pocket guide gives you a convenient quick reference for using the debugger with several different programming languages, including C, C++, Java, Fortran and Assembly. The GNU debugger is the most useful tool during the testing phase of the software development cycle because it helps you catch bugs in the act. You can see what a program was doing at the moment it crashed, and then readily pinpoint and correct problem code. With the GDB Pocket Reference on hand, the process is quick and painless. The book covers the essentials of using GDB in a testing environment, including how to specify a target for debugging and how to make a program stop on specified conditions. This handy guide also provides details on using the debugger to examine the stack, source files and data to find the cause of program failure-and then explains ways to use GDB to make quick changes to the program for further testing and debugging. The ability to spot a bug in real time with GDB can save you hours of frustration, and having a quick way to refer to GDB's essential functions is key to making the process work. Once you get your hands on the GDB Pocket Reference, you'll never let go!

Book Information

Series: Pocket Reference (O'Reilly)

Paperback: 78 pages

Publisher: O'Reilly Media; 1 edition (May 12, 2005)

Language: English

ISBN-10: 0596100272

ISBN-13: 978-0596100278

Product Dimensions: 4.2 x 0.2 x 7 inches

Shipping Weight: 4.2 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars Â Â See all reviews Â (8 customer reviews)

Best Sellers Rank: #330,474 in Books (See Top 100 in Books) #8 in Â Books > Computers & Technology > Programming > Languages & Tools > Fortran #26 in Â Books > Computers & Technology > Programming > Languages & Tools > Assembly Language Programming #116 in Â Books > Computers & Technology > Operating Systems > Unix

Customer Reviews

In my opinion, the GDB quick reference that you can download for free is more useful. To go over the basics, this book is OK, but for daily lookup purposes, the quick reference is more useful. I purchased this book as a "filler" to reach over \$25 for free shipping. I'm a software engineer and do use GDB frequently.

To learn GDB get: The Art of Debugging with GDB, DDD, and Eclipse by Norman Matloff This one is ONLY if you already know GDB, it will not teach you how to use it!

I work on a very large C codebase, and 99% of our debugging is done in GDB. Most of the time, singlestepping through every. single. line. would be prohibitively exhausting. Unlike the downloadable GDB refcard, this pocket reference contains enough info on conditional breakpoints and command sequences (among other GDB treasures) to greatly reduce the amount of time it takes to locate the source of a problem among data structures that are simply too big (and sometimes sparsely populated) to step through one at a time. I'm a big fan of the O'Reilly "Pocket Reference" series, and this one is definitely worth the price.

It covers enough information to debug. It is short, so read once, you may find some new functions. I am using this with Kindle DX.

[Download to continue reading...](#)

GDB Pocket Reference (Pocket Reference (O'Reilly)) MySQL Pocket Reference: SQL Statements, Functions and Utilities and more (Pocket Reference (O'Reilly)) Python Pocket Reference (Pocket Reference (O'Reilly)) Regular Expression Pocket Reference: Regular Expressions for Perl, Ruby, PHP, Python, C, Java and .NET (Pocket Reference (O'Reilly)) LINQ Pocket Reference (Pocket Reference (O'Reilly)) Linux iptables Pocket Reference (Pocket Reference (O'Reilly)) XML Pocket Reference (Pocket Reference (O'Reilly)) BILL O'REILLY - SERIES READING ORDER (SERIES LIST) - IN ORDER: KILLING JESUS, KILLING PATTON, KILLING LINCOLN, KILLING KENNEDY, KILLING REAGAN, HITLER'S LAST DAYS, THE O'REILLY FACTOR & MANY MORE! Haunted Tales - A Mary O'Reilly Paranormal Mystery - Book Fifteen (Mary O'Reilly Series 15) Deadly Circumstances - A Mary O'Reilly Paranormal Mystery (Book 16) (Mary O'Reilly Paranormal Mysteries) Frayed Edges - A Mary O'Reilly Paranormal Mystery (Book Seventeen) (Mary O'Reilly Paranormal Mysteries Series 17) The Art of Debugging with GDB and DDD The Art of Debugging

with GDB, DDD, and Eclipse Accelerated Linux Core Dump Analysis: Training Course Transcript
with GDB Practice Exercises (Pattern-Oriented Software Diagnostics, Forensics, Prognostics, Root
Cause Analysis, Debugging Courses) UNIX in a Nutshell: System V Edition: A Desktop Quick
Reference for System V Release 4 and Solaris 2.0 (In a Nutshell (O'Reilly)) Tarascon Pocket
Pharmacopoeia 2010 Deluxe Lab-Coat Edition (Tarascon Pocket Pharmacopoeia: Deluxe Lab-Coat
Pocket) SQL Cookbook (Cookbooks (O'Reilly)) RFID Essentials (Theory in Practice (O'Reilly))
Network Troubleshooting Tools (O'Reilly System Administration) System Performance Tuning, 2nd
Edition (O'Reilly System Administration)

[Dmca](#)