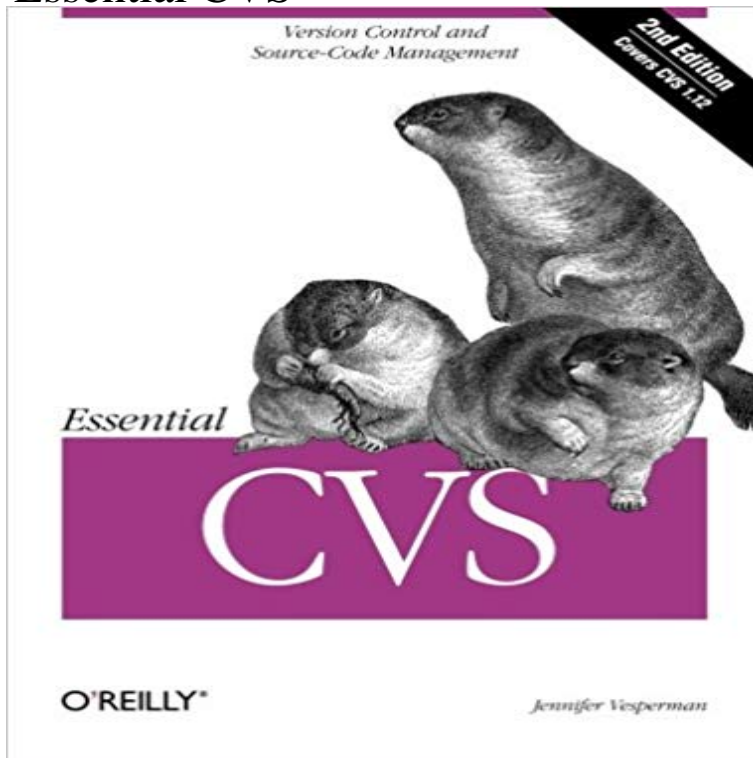


# Essential CVS



This easy-to-follow reference shows a variety of professionals how to use the Concurrent Versions System (CVS), the open source tool that lets you manage versions of anything stored in files. Ideal for software developers tracking different versions of the same code, this new edition has been expanded to explain common usages of CVS for system administrators, project managers, software architects, user-interface (UI) specialists, graphic designers and others. Current for version 1.12, *Essential CVS*, 2nd Edition offers an overview of CVS, explains the core concepts, and describes the commands that most people use on a day-to-day basis. For those who need to get up to speed rapidly, the book's Quickstart Guide shows you how to build and use a basic CVS repository with the default settings and a minimum of extras. You'll also find:

- A full command reference that details all aspects of customizing CVS for automation, logging, branching, merging documents, and creating alerts
- Examples and descriptions of the most commonly used options for each command
- Why and when to tag or branch your project, tagging before releases, and using branching to create a bugfix version of a project
- Details on the systems used in CVS to permit multiple developers to work on the same project without loss of data
- An entire section devoted to document version management and project management includes ways to import and export projects, work with remote repositories, and shows how to fix things that can go wrong when using CVS.

You'll find more screenshots in this edition as well as examples of using graphical CVS clients to run CVS commands. *Essential CVS* also includes a FAQ that answers common queries in the CVS mailing list to get you up and running with this system quickly and painlessly.

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**Adding Files to the Repository - Essential CVS [Book]** Learning More About CVS In addition to this book, there are a number of other CVS has an active user community, and - Selection from Essential CVS [Book] **III. CVS Administration - Essential CVS [Book] - Safari Books Online** Name log Synonym: lo Synopsis cvs [cvs-options] log [-bhlNRSt] [-d dates] [-r[revisions]] [-s states] [-w[usernames]] [files] Displays information about the files **Essential CVS - WikiContent - O'Reilly Commons** Essential CVS is a complete and easy-to-follow reference that helps programmers and system administrators apply order to the task of **Exit Status - Essential CVS [Book] - Safari Books Online** Building Your First Repository CVS relies on a file-based database called the CVS repository. The repository needs to be hosted on a machine with sufficient It maintains records of files throughout their development, allows retrieval of any stored version of a file, and supports - Selection from Essential CVS [Book] **Building Your First Repository - Essential CVS [Book]** Safari, the worlds most comprehensive technology and business learning platform. Find the exact information you need to solve a problem on the fly, or go **4. Tagging and Branching - Essential CVS [Book]** Essential CVS is a complete and easy-to-follow reference that helps programmers and system administrators apply order to the task of managing large **5. Multiple Users - Essential CVS [Book] - Safari Books Online** Sandbox Structure A CVS sandbox is composed of a sandbox root directory, the project files and directories, and a special CVS subdirectory in the root directory **log - Essential CVS [Book] - Safari Books Online** Use cvs add to add a file or directory to the repository. Using cvs add on a file marks the file as needing to be added when cvs commit is run. Running cvs add on **Essential CVS - ACM Digital Library II. Using CVS - Essential CVS [Book] - Safari Books Online** Updating the Sandbox Files from the Repository The cvs commit command uploads changes from the sandbox to the repository cvs update downloads changes **Updating the Sandbox Files from the Repository - Essential CVS Tools** Project administrators should be aware of the CVS commands described in Chapter 3 and Chapter 5. You may also want to read Chapter 4 and Chapter 6. **Learning More About CVS - Essential CVS [Book]** CVS, the Concurrent Versions System, is the popular source-code management tool that frees developers from the chaos that too often ensues when multiple **Securing Your Projects - Essential CVS [Book] - Safari Books Online** Part II. Using CVS This part of the book explains the core concepts behind CVS, and describes the commands most people will use on a day-to-day basis. **Tools - Essential CVS [Book] - Safari Books Online** CVS has a method of exclusive development that is based on reserving the ability to commit files, so that only a single user can commit a reserved file. This is **Essential CVS - O'Reilly Media** Keywords CVS recognizes keywords that can be included in any source file other than a binary file. When CVS finds a keyword in a file it is checking out, it . **history - Essential CVS [Book] - Safari Books Online** Name history Synonyms: hi, his Synopsis cvs [cvs-options] history [-aceloTw] [-b string] [-D date] [-f file] [-m module] [-n module] [-p directory] [-r revision] [-t tag] **Essential CVS: Version Control and Source Code Management** Chapter 9. Troubleshooting It would be nice if CVS were perfect, but it isnt. There will be times when CVS doesnt work as expected, but with the techniques . **Sandbox Structure - Essential CVS [Book] - Safari Books Online** It maintains records of files throughout their development, allows retrieval of any stored version of a file, and supports - Selection from Essential CVS [Book] **Reserving Files - Essential CVS [Book] - Safari Books Online** Chapter 7. Project Management The team leader responsible for a project needs to know more about the projects tools than most other developers, or he needs **Essential CVS - Essential CVS [Book] - Safari Books Online** Name commit Synonyms: ci, com Synopsis cvs [cvs-options] commit [-flnR] [-m Command options -f Force CVS - Selection from Essential CVS [Book] **Essential CVS: Version Control and Source Code Management - Google Books Result** In addition to this book, there are a number of other helpful CVS resources that site (http://) will have extra information added to **commit - Essential CVS [Book] - Safari Books Online** Chapter 5. Multiple Users This chapter explains how CVS can be used for source or content control how to manage a group of developers working together **3. Basic Use of CVS - Essential CVS [Book] - Safari Books Online** Part III. CVS Administration This part of the book is for project managers and repository administrators. The chapters can be read in any order, but later chapters **7. Project Management - Essential**

**CVS [Book] - Safari Books Online** This easy-to-follow reference shows a variety of professionals how to use the Concurrent Versions System (CVS), the open source tool that lets you manage **Essential CVS, 2nd Edition - O'Reilly Media** This easy-to-follow reference shows a variety of professionals how to use the Concurrent Versions System (CVS), the open source tool that lets you manage **Keywords - Essential CVS [Book] - Safari Books Online** Securing Your Projects The security of your projects relies on the security of your CVS repository, the repository's computer and its environment, all the