

# **BYTE**SCOUT

Collection of Everyday Free Tools And Service  
For Software Developers

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<https://bytescout.com>

Send your suggestions and comments to

[support@bytescout.com](mailto:support@bytescout.com)

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## Source Code Version Control Tools



Link	Title	Short Description/Features	Open Source	Free
<a href="https://git-scm.com/">https://git-scm.com/</a>	Git	<i>Easy to learn and has a tiny footprint with lightning fast performance. Unique Features: cheap local branching, convenient staging areas, and multiple workflows.</i>	Yes	Yes
<a href="https://subversion.apache.org/">https://subversion.apache.org/</a>	Subversion	<i>A safe haven for valuable data; simplicity in its model and usage; an ability to support the needs of a wide variety of users and projects. Unique Feature: Centralized</i>	Yes	Yes
<a href="http://www.nongnu.org/cvs/">http://www.nongnu.org/cvs/</a>	CVS	<i>Has been in use for many years and is considered mature and reliable technology. CVS is the de facto standard and is installed virtually everywhere.</i>	Yes	Yes
<a href="https://www.mercurial-scm.org/">https://www.mercurial-scm.org/</a>	Mercurial	<i>Mercurials main objectives are high performance, scalability, along with advanced branching and merging capabilities.</i>	Yes	Yes
<a href="http://bazaar.canonical.com/en/">http://bazaar.canonical.com/en/</a>	Bazaar	<i>It supports many different types of workflows, from solo to centralized to decentralized, with many variations in between. One of the main features of Bazaar is the fine-grained control you'll have over the setup.</i>	Yes	Yes
<a href="https://tortoisesvn.net">https://tortoisesvn.net</a>	TortoiseSVN	<i>TortoiseSVN is a Subversion client, implemented as a Microsoft Windows shell extension, that helps programmers manage different versions of the source code for their programs.</i>	Yes	Yes
<a href="https://tortoisegit.net">https://tortoisegit.net</a>	TortoiseGIT	<i>TortoiseGit is a Git revision control client, implemented as a Windows shell extension and based on TortoiseSVN. It is free software released under the GNU General Public License.</i>	Yes	Yes

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## Screenshot/Screencast Making & Sharing



Link	Title	Short Description/Features	Open Source	Free
<a href="https://getsharex.com/">https://getsharex.com/</a>	ShareX	<i>Advanced screenshot capture, screen recorder, file sharing and productivity tool.</i>	Yes	Yes
<a href="https://gyazo.com/">https://gyazo.com/</a>	Gyazo	<i>Click once to capture your screen and release to upload. A link to the new image page is copied to your clipboard. By pasting this link you can share anything on screen right away. Now supports video. Chrome plugin or downloadable software.</i>	Yes	Yes
<a href="https://www.techsmith.com/jing.html">https://www.techsmith.com/jing.html</a>	Jing	<i>Jing is a computer service that lets you capture basic video, animation, and still images, and share them on the web.</i>	No	Yes
<a href="http://shutter-project.org/">http://shutter-project.org/</a>	Shutter	<i>You can take a screenshot of a specific area, window, your whole screen, or even of a website – apply different effects to it, draw on it to highlight points, and then upload to an image hosting site, all within one window.</i>	Yes	Yes
<a href="https://screencast-o-matic.com/home">https://screencast-o-matic.com/home</a>	Screencast-o-Matic	<i>Screencast-O-Matic is trusted by millions of users to create and share screen recordings.</i>	No	Yes
<a href="http://www.cockos.com/licecap/">http://www.cockos.com/licecap/</a>	LICEcap	<i>Records screen into GIF files</i>	Yes	Yes

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## Code Editors



Link	Title	Short Description/Features	Open Source	Free
<a href="https://notepad-plus-plus.org/">https://notepad-plus-plus.org/</a>	Notepad ++	<i>Loads of additional buttons and features like plugin support, tabbed editing, drag and drop, split screen editing, synchronized scrolling, spell checker, find and replace over multiple documents, file comparison, and more</i>	Yes	Yes
<a href="http://www.sublimetext.com/">http://www.sublimetext.com/</a>	Sublime Text	<i>Sublime Text is a sophisticated text editor for code, markup and prose. You'll love the slick user interface, extraordinary features and amazing performance.</i>	Yes	Yes
<a href="http://brackets.io/">http://brackets.io/</a>	Brackets	<i>A modern, open source text editor that understands web design.</i>	Yes	Yes
<a href="https://atom.io/">https://atom.io/</a>	Atom	<i>Atom is a text editor that's modern, approachable, yet hackable to the core—a tool you can customize to do anything but also use productively without ever touching a config file</i>	Yes	Yes
<a href="http://www.vim.org/download.php">http://www.vim.org/download.php</a>	Vim	<i>Vim is a highly configurable text editor built to enable efficient text editing. It is an improved version of the vi editor distributed with most UNIX systems.</i>	Yes	Yes
<a href="https://c9.io">https://c9.io</a>	Cloud9 IDE	<i>Online code editor with syntax highlighting, debugger and much more</i>	Yes	Yes

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## Text Processing/Replacement Utilities



Link	Title	Short Description/Features	Open Source	Free
<a href="https://sourceforge.net/projects/findandrep">https://sourceforge.net/projects/findandrep</a>	FAR	<i>Search and replace operations on file content accross multiple files. Recursive operations within entire directory trees. FAR comes with support for regular expressions (regex) over multiple lines, automatic backup and various character encodings.</i>	Yes	Yes
<a href="http://www.digitalvolcano.co.uk/textcrawler">http://www.digitalvolcano.co.uk/textcrawler</a>	TextCrawler	<i>Utilises a flexible Regular Expression engine to enable you to create sophisticated searches, preview replace, perform batch operations, extract text from files and more.</i>	No	Yes
<a href="http://www.ecobyte.com/replacetext/">http://www.ecobyte.com/replacetext/</a>	Replace Text	<i>Unlike the search-replace functionality of a standard text editor, Replace Text is designed to operate on multiple files at once.</i>	No	Yes
<a href="https://findandreplace.codeplex.com/">https://findandreplace.codeplex.com/</a>	fnr	<i>An open source tool to find and replace text in multiple files.</i>	Yes	Yes
<a href="https://seeker.codeplex.com/">https://seeker.codeplex.com/</a>	Seeker	<i>A simple GUI search and/or replace tool for Windows.</i>	No	Yes

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## Online Project Management - Bug Tracking



Link	Title	Short Description/Features	Open Source	Free
<a href="https://taiga.io/">https://taiga.io/</a>	Taiga	<i>Taiga is a project management platform for agile developers &amp; designers and project managers who want a beautiful tool that makes work truly enjoyable.</i>	Yes	Yes
<a href="https://trello.com/">https://trello.com/</a>	Trello	<i>Trello is the free, flexible, and visual way to organize anything with anyone.</i>	Yes	Yes
<a href="http://www.orangescrum.org/">http://www.orangescrum.org/</a>	OrangeScrum	<i>Project Management and Collaboration tool. It helps you to organize projects, team, documents &amp; tasks at one place.</i>	Yes	Yes
<a href="http://www.mantisbt.org/index.php">http://www.mantisbt.org/index.php</a>	MantisBT	<i>an open source issue tracker that provides a delicate balance between simplicity and power</i>	Yes	Yes
<a href="https://trac.edgewall.org/">https://trac.edgewall.org/</a>	Trac	<i>an enhanced wiki and issue tracking system that uses a minimalist approach to web based software project management.</i>	Yes	Yes
<a href="https://github.com">https://github.com</a>	GitHub	<i>Free for public repositories</i>	No	No
<a href="https://gitlab.com">https://gitlab.com</a>	GitLab	<i>Free community edition</i>	Yes	Freemium

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## Online Programming Collections & Sysop Tutorials



Link	Title	Short Description/Features	Open Source	Free
<a href="http://www.tutorialspoint.com/index.htm">http://www.tutorialspoint.com/index.htm</a>	tutorialspoint	<i>The largest Tutorials Library on the web</i>	No	Yes
<a href="https://www.digitalocean.com/community/tutorials">https://www.digitalocean.com/community/tutorials</a>	DigitalOcean	<i>1371 development and sysadmin tutorials.</i>	Yes	Yes
<a href="http://www.tutorialguide.net/">http://www.tutorialguide.net/</a>	tutorialguide	<i>the site for all your tutorial needs</i>	No	Yes
<a href="https://bento.io/">https://bento.io/</a>	bento	<i>Everything you need to be a self-taught expert developer</i>	Yes	Yes
<a href="https://triz-journal.com/system-operator-tutorial/">https://triz-journal.com/system-operator-tutorial/</a>	TheTrizJournal	<i>System Operator Tutorial</i>	No	Yes

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## Text & Image Comparing Utilities/Tools



Link	Title	Short Description/Features	Open Source	Free
<a href="http://winmerge.org/?lang=en">http://winmerge.org/?lang=en</a>	WinMerge	<i>WinMerge can compare both folders and files, presenting differences in a visual text format that is easy to understand and handle.</i>	Yes	Yes
<a href="http://kdiff3.sourceforge.net/">http://kdiff3.sourceforge.net/</a>	KDiff3	<i>Compares and merges 2 or 3 files or directories.</i>	Yes	Yes
<a href="http://meldmerge.org/">http://meldmerge.org/</a>	Meld	<i>Meld helps you compare files, directories, and version controlled projects. It provides two- and three-way comparison of both files and directories, and has support for many popular version control systems</i>	Yes	Yes
<a href="https://www.diffchecker.com/">https://www.diffchecker.com/</a>	Diffchecker	<i>An *online diff tool to compare text differences between two text files.</i>	No	Yes
<a href="http://pdiff.sourceforge.net/">http://pdiff.sourceforge.net/</a>	PerceptualDiff	<i>An image comparison utility that makes use of a computational model of the human visual system to compare two images.</i>	Yes	Yes

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## Online File Sharing Services



Link	Title	Short Description/Features	Open Source	Free
<a href="https://dropbox.com">https://dropbox.com</a>	DropBox	<i>2 GB free cloud storage plan</i>	No	Freemium
<a href="https://drive.google.com">https://drive.google.com</a>	Google Drive	<i>5 GB free cloud storage plan</i>	No	Freemium
<a href="https://onedrive.com">https://onedrive.com</a>	Microsoft OneDrive	<i>5 GB free cloud storage plan</i>	No	Freemium

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## Private Cloud File Sharing Server



Link	Title	Short Description/Features	Open Source	Free
<a href="https://owncloud.org/">https://owncloud.org/</a>	Owncloud	<i>An open source, self-hosted file sync and share app platform. Access &amp; sync your files, contacts, calendars &amp; bookmarks across your devices.</i>	Yes	Yes
<a href="https://www.seafile.com/en/home/">https://www.seafile.com/en/home/</a>	Seafile	<i>The core of Seafile server is written in C programming language. It is small and has a fantastic performance.</i>	Yes	Yes
<a href="http://cozy.io/en/">http://cozy.io/en/</a>	Cozy	<i>Not just a file sharing or synchronization tool or software, Cozy is bundled as a complete package of functions that can help you build your complete App Engine.</i>	Yes	Yes
<a href="https://syncthing.net/">https://syncthing.net/</a>	Syncthing	<i>Syncthing replaces proprietary sync and cloud services with something open, trustworthy and decentralized.</i>	Yes	Yes
<a href="http://sparkleshare.org/">http://sparkleshare.org/</a>	Sparkleshare	<i>File synch, version control, self hosted, client side encryption</i>	Yes	Yes

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## Job Boards/Sites for Programmers & IT



Link	Title	Short Description/Features	Open Source	Free
<a href="http://www.dice.com/">http://www.dice.com/</a>	Dice	<i>the "career hub" for tech</i>	Yes	Yes
<a href="http://www.techcareers.com/">http://www.techcareers.com/</a>	TechCareers	<i>premier destination for career advancement, networking and more.</i>	No	Yes
<a href="http://itjobpro.com/">http://itjobpro.com/</a>	Itjobpro	<i>#1 IT job board</i>	No	Yes
<a href="https://jobs.github.com/">https://jobs.github.com/</a>	GitHub Jobs	<i>GitHub encourages building together- post your tech jobs here and you'll build relationships with potential</i>	Yes	Yes
<a href="http://www.crunchboard.com/">http://www.crunchboard.com/</a>	Crunchboard	<i>Gives you access to millions of TechCrunch readers- an Internet savvy and technically inclined bunch. CrunchBoard is one of the most popular job boards for internet and tech jobs.</i>	No	Yes

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## CV/Portfolio Publishing & Updating Tools



Link	Title	Short Description/Features	Open Source	Free
<a href="https://cvmkr.com/CV/">https://cvmkr.com/CV/</a>	cvmaker	<i>Create professional resumes, CV and bio-data online for free, in minutes.</i>	No	Yes
<a href="https://www.visualcv.com/">https://www.visualcv.com/</a>	VISUALCV	<i>Easily create professional resumes, online portfolios and personal landing pages</i>	No	Yes
<a href="https://www.linkedin.com/">https://www.linkedin.com/</a>	Linkedin	<i>Manage your professional identity. Build and engage with your professional network. Access knowledge, insights and opportunities.</i>	Yes	Yes
<a href="https://crevado.com/">https://crevado.com/</a>	Crevado	<i>super-easy to create your online &amp; mobile portfolio website.</i>	No	Yes
<a href="http://foliodrop-welcome.com/">http://foliodrop-welcome.com/</a>	foliodrop	<i>Beautiful portfolio websites</i>	No	Yes

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## Online Learning Courses/Sites for Programming



Link	Title	Short Description/Features	Open Source	Free
<a href="https://www.codecademy.com/">https://www.codecademy.com/</a>	Codecademy	<i>everything from HTML &amp; CSS, JavaScript, jQuery, PHP, Python and Ruby.</i>	Yes	Yes
<a href="https://www.coursera.org/">https://www.coursera.org/</a>	Coursera	<i>there are a number of free introductory programming courses in various specializations from universities such as the University of Washington, Stanford, the University of Toronto and Vanderbilt.</i>	Yes	Yes
<a href="https://www.edx.org/">https://www.edx.org/</a>	edX	<i>An open-source higher education program governed by MIT and Harvard. Offers 107 courses under the "computer science" category, teaching various coding languages.</i>	Yes	Yes
<a href="http://ocw.mit.edu/index.htm">http://ocw.mit.edu/index.htm</a>	MIT Open Courseware	<i>Competition to get into MIT may be stiff, but accessing their course material has no minimum SAT score. They maintain an online library of every subject they teach, with no account required for access.</i>	Yes	Yes
<a href="https://www.khanacademy.org/">https://www.khanacademy.org/</a>	Khan Academy	<i>one of the original free online-learning institutions</i>	Yes	Yes
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## Programming Forums/Sites to Ask Questions



Link	Title	Short Description/Features	Open Source	Free
<a href="http://stackoverflow.com/">http://stackoverflow.com/</a>	Stackoverflow	<i>best active forum for PHP, MySQL, Objective C, C#, Javascript, jQuery, XML, HTML5, VB.NET and lot more.</i>	No	Yes
<a href="http://www.codeproject.com/">http://www.codeproject.com/</a>	Codeproject	<i>more than 9 million members and acts as one of the most active discussion board</i>	Yes	Yes
<a href="http://www.codingforums.com/">http://www.codingforums.com/</a>	CodingForums	<i>basically for all the web developers. This forum covers coding related to Javascript, PHP, CGI and general web building. Also, you can get some help on HTML, CSS and Java programming too.</i>	Yes	Yes
<a href="http://www.codeguru.com/">http://www.codeguru.com/</a>	Codeguru	<i>the best (Microsoft development) forum to learn programming by discussing with experts. Their main goal is to teach programming to the people who approach them. Also have a forum for public users who wants to discuss about programming and developing.</i>	Yes	Yes
<a href="https://www.daniweb.com/">https://www.daniweb.com/</a>	DaniWeb	<i>a friendly, industry-focused discussion community of 1M+ developers and IT professionals learning and sharing knowledge.</i>	No	Yes

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