



support

User support for Google Project Hosting

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★ **GettingStarted***A quick guide to getting started with project hosting on Google Code.**Featured, Restrict-AddWikiComment-Commit*Updated Dec 28, 2011 by [liv@google](#).[Whats New?](#)**Getting Started**[Join a project](#)[Project Hosting FAQ](#)[Making hosting better](#)[Wiki](#)[Issues](#)[Downloads](#)[Source](#)[Administer](#)

Getting Started

Project Hosting on Google Code provides a free collaborative development environment for open source projects. Each project comes with its own member controls, Subversion/Mercurial/Git repository, issue tracker, wiki pages, and downloads section. Our project hosting service is simple, fast, reliable, and scalable, so that you can focus on your own open source development.

This guide provides information on:

- [Getting Started](#)
 - [Contributing Open Source Code](#)
 - [Working with your Project](#)
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Contributing Open Source Code

Before you create a new project, please [search](#) for existing projects on this site and elsewhere on the web. It is better to help out with an existing project than to start one from scratch.

- Go to the [Project Hosting main page](#) and search for existing projects ([How to join a project](#))
- Go to the [Create Project](#) page and fill out the form. Remember, pick good labels (see [Project Hosting main page](#) for examples).
 - [How to choose a license](#).
 - [How to choose a version control system](#).

Working with your Project

Customizing your Project

You can use the functionality under the **Administer** tab to customize your project. This tab is visible only to project owners. The following subtabs are useful when creating new projects:

- **Project Summary** subtab -- You can modify some of the options that you set during project creation, as well as set up blogs, analytics, and a custom project logo. This also provides another opportunity to set up project labels, which will help others find your project.
- **Project Members** subtab -- You can add new owners or committers to the project.
- **Source** subtab -- You can elect to have non-project members review your code.

You'll also likely want to set up mailing lists for notifications of commits and issue changes. The emails allow project members and others to keep track of changes to the source code that might affect them. To set up mailing lists, perform the following:

1. If you need to create mailing lists, you may want to use [Google Groups](#).
2. Add (your-project-name)@googlencode.com as an allowed poster to all mailing lists that will receive notifications.
3. In your project, click the **Administer** tab.
4. Click the **Source** subtab.
5. In the Activity Notifications area, enter mailing lists that will receive notifications of **All commits** and click **Save Changes**.
6. Click the **Issue Tracking** subtab.
7. In the Activity Notifications area, enter mailing lists that will receive notifications of **All issue changes** and click **Save Changes**.

Working with your Source Repository

Each project has its own [Subversion](#) or [Mercurial](#) or [Git](#) repository.

- [Learn more](#) about using Subversion.
- [Learn more](#) about using Mercurial.
- [Learn more](#) about using Git.

Perform the following to check code in and out of your source repository:

1. For instructions on how to check out a project's repository from the command line, go to the **Source** tab. Any user, regardless of whether they have a Google account, can check out and browse the repository anonymously, while project owners and committers are granted full read and write permissions. You can add project owners and committers at the [Administer tab](#).
2. If you plan on synching from an existing repository, you **must** click the **Reset This Repository** link at the bottom of the **Source** tab page before making any other changes to your project's repository. **This includes creating any new wiki pages** because resetting the repository results in the loss of wiki content. Do not start a wiki page in your project before you complete this step.

After you've been working with your project for a while, the following subtabs on the **Source** tab will come in handy:

- **Browse** subtab -- Allows you to browse the files and directories in your project as they existed at a point in time.
- **Changes** subtab -- Lists changes made to the repository. You can also use this subtab to start a code review of any change.

Documenting your Project

You can use the functionality under the **Wiki** tab to create wiki pages for your project. Our wiki syntax is inspired by the MoinMoin wiki syntax, and is more or less a subset of it. We've found that MoinMoin is one of the most popular open source wikis and provides a clean syntax for users.

Perform the following to create a wiki page:

1. In your project, click the **Wiki** tab.
2. Click the **New page** subtab.
3. Type the **Page Name**. This value must be alphanumeric with no spaces. You won't be able to change this name later, so be careful.
4. Enter the text and syntax for the page in the **Content** field. [Learn more](#) about the wiki syntax.
5. Click a link in one of the **Labels** fields to see the available list of labels. Labels help the user determine how relevant the wiki page is to them.
6. Click **Preview**, **Save page**, or **Discard**.

Tracking Project Tasks

The **Issues** tab is a great way to keep track of the ongoing features, tasks, and bugs in your project. It allows multiple project members to see what others are currently doing.

After you click the **New issue** subtab to create a new issue, please note the **Labels** fields. Labels are strings that are meaningful to the project members. When an issue label contains a dash, such as `Priority-Medium`, it is interpreted as a key-value pair that you can use like a custom field.

- The prefix before the first dash is the key.
- The part after the first dash is the value.

You can configure the issue list to show a column for any prefix. You can also search for the values within a specific custom field by using `prefix:value`.

Sharing Releases

When you're ready to release your code, you can use the **Downloads** tab to upload compressed files. Others can then go to this tab on your project to download the code for their own use.

Be sure to choose the file names carefully before you upload them. The file name will become part of your URL, and you cannot change it later. Include a release number in the name of any file that may change in a later release.

While we recommend that you mark old releases as deprecated, you **can** delete files from the **Downloads** tab: click on the row for the file name (not the file link) to get to the download details page, then click the 'Delete' link.

Finding Further Help

For general questions, check the [FAQ](#) wiki page. If you have a question that still isn't answered, bring it up on the [Google Group](#).

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Comment by [ashbyg...@gmail.com](#), Sep 13, 2008

I second (third?) that motion. I can't seem to authenticate for checkin, so my project is empty

Comment by [jrobb...@gmail.com](#), Sep 14, 2008

ashbygreg: Good point. For svn documentation, see <http://svnbook.red-bean.com/>. You would want to use 'svn add' and then 'svn commit' if you have new code. Or, use the 'svnsync' utility if you have an existing svn repository.

Comment by [catem...@gmail.com](#), Nov 11, 2008

I fourth the motion to explain checking in. A newbie-proof explanation would be nice, like "from your command-line application, type 'blah_blah_blah...' I know, I know, read the svnbook! But it looks like it assumes root access to the repository."

Comment by [NEOGENXr...@gmail.com](#), Nov 13, 2008

I am so lost, on how this works.... I am new to HTML and web programming, I already finished a complex app. in open social. I started learning to program less then a month... I am trying to understand how to post code and call the code from and outside, website.

Comment by [bhec...@gmail.com](#), Nov 19, 2008

```
this initial checkin worked for me (svn under Cygwin installed):
$ cd .. # out of your pre-svn project directory, YOURLOCALDIR/
$ svn import YOURLOCALDIR https://YOURPROJECTNAME.googlecode.com/svn/trunk -m 'initial import'
$ rm -rf yourlocaldirhere/ # you don't need it, you will checkout from google
$ svn checkout https://YOURPROJECTNAME.googlecode.com/svn/trunk/ YOURPROJECTNAME --username yourusername
```

Comment by [fishr...@gmail.com](#), Nov 20, 2008

Using instructions provided by bheckel worked for me. Recommend adding a folder name to the import so that files in your project don't appear at the trunk/ level. Like so: \$ svn import YOURLOCALDIR <https://YOURPROJECTNAME.googlecode.com/svn/trunk/YOURLOCALDIR> -m 'initial import'

If using NetBeans? 6.x (upgrade to 6.5- it downloads a useable svn client automagically) don't try to import using the plug-in, just use the command line as above. But DO use the plug-in to checkout the files- you can even checkout over an existing project and it will magically now be under version control!

Comment by [bhec...@gmail.com](#), Nov 21, 2008

@fishribs: good point about trunk, thanks

Comment by [radoslaw...@gmail.com](#), Jan 10, 2009

Is it possible to rename the project or the only way is to delete it and create a new one?

Comment by nbutterworth1953@gmail.com, Jan 10, 2009

Here's how to import your project using TortoiseSVN, the most popular Windows SVN client.

I assume you have created your Google Code (GC) project and it is called PROJECT and that the local source you want import is in a directory tree rooted at SOURCE.

a) Go to your GC home page and select the "Profile" menu - this will give you your UID and then click the "Settings" tab to find your PASSWORD - this is not the same as your gmail password.

b) In Windows explorer, right click n your SOURCE directory to get the Tortoise context menu and choose "Import..." This will pop up a dialog asking for the repository url. Enter the following:

<https://PROJECT.googlecode.com/svn/trunk>

c) You will be prompted for a userid & password - enter UID and PASSWORD described above.

Your project should now be uploaded to the GC repository. From now on you can use the Tortoise repo-browser and other tools to access it via the url above.

Comment by jamesdro...@comcast.net, Feb 8, 2009

Add my vote to the need for some easy-to-find getting started guide. Although previously a "heavy user" I haven't used Unix/Linux much for nearly a decade. Until today, all I could find was the FAQ that said something to the effect that to get you code into the hosted project "just use" svn import. Hmmm... svn, that rings a bell. But after a weekend of going through the svn book I'm still pretty clueless on how to get my code off my PC and into Google code hosting. Do I FTP it? Do I do something like the doc says for Google Base? Do I really need a full Subversion server install on my PC? Or just a client like Turtle... Once its set up, how do I "rlogin" to my /svn to adminster Subversion?

So its been 6 months and us noobs are still in need of some orienting help, easily findable from the Source tabbed page. With the info previously from bheckel, fishribs, and nbutterworth1953 I *might* be able to figure it out with another few hours of wasted time. (Yes, I realize these are things I probably should know, but I'm assuming the purpose of Google code hosting is to put shared projects within reach without needing a seasoned administrator on your team...).

Any due apologies for the length of this comment and its bordering a rant. Google code looks so cool and seems so close and easy, except for a newbie starting up a svn code base.

Comment by alecf...@gmail.com, Mar 4, 2009

After much confusion, I solved the authentication problem when you first create a project: you need to use your "googlecode.com" password, not your regular google account password. you can find that here: <http://code.google.com/hosting/settings>

Comment by berlin.b...@gmail.com, Apr 18, 2009

Is there any system to get statistics on your project besides the download. Maybe like page views. Also, statistics compared with other projects?

Comment by buser...@gmail.com, Apr 20, 2009

What I'd like is a way to: + Diff a wiki page to know what has changed. Even as a project owner I have no clue when a user changes a page. + Get notification when someone posts a comment on a wiki page.

Comment by andrew.krizhanovsky@gmail.com, Apr 20, 2009

Yes, normal wiki pages with history and undo are very welcome :)

Comment by aricle, Apr 21, 2009

Can unlogin user post the issues ?

Comment by arviddiv...@gmail.com, Apr 29, 2009

I got it working using this: http://internetducttape.com/2007/03/03/howto_google_code_hosting_subversion_tortoisesvn/

You also need to write how to remove projects. I created a test project to see how to work this thing before I go into the real deal. Now I can't remove it because I can't find any "delete" or "remove" buttons. I also noticed another person in the help section has a problem with the same thing.

Comment by arviddiv...@gmail.com, Apr 29, 2009

Found the deletion thing. Administer -> Advanced -> Delete Project.

Comment by ovnicr...@gmail.com, May 2, 2009

Can post info about create a project with Hg.

Comment by lu.liang369@gmail.com, May 23, 2009

俺看不懂洋文。。。。

Comment by orange8...@gmail.com, May 26, 2009

有了网的源代码

Comment by [jrobb...@gmail.com](#), May 26, 2009

quessy and onvncr...: Mercurial is not available yet. We are only offering it to a few people for testing. Check back for an announcement when it is available to everyone.

Comment by [jrobb...@gmail.com](#), May 26, 2009

article: No. Users must sign in to enter issues or leave comments. We must have that rule to help reduce spam comments.

Comment by [jrobb...@gmail.com](#), May 26, 2009

buserror: You can set up an email address that will be notified whenever a wiki comment is left: is it under **Administer** -> **Wiki**.

Wiki pages are stored in subversion, so ever wiki change can also trigger a commit email: that is specified under **Administer** -> **Source**. And, you can view changes and diffs under the **Source** tab.

Comment by [023yan...@gmail.com](#), Jun 6, 2009

能不能弄个中文的啊，虽然通过各种方法能基本了解，太累啊

Comment by [diziid...@gmail.com](#), Jun 8, 2009

dizi ideas and concepts [diziideas.blogspot.com](#) i'm looking ad a food courier to my small travel agency but do i open source or do the AJAX Thing or The PHP5. But what really need is on-line ordering form to send by Fax to the Restaurant a SMS to the Courier and a E-Mail to ME. Project. Concierge Express

Comment by [harry....@gmail.com](#), Jun 12, 2009

So many guys here need a guide in Chinese. Anybody here wants to translate it ?

Comment by [lord.fabs@gmail.com](#), Jun 13, 2009

@harry.hit: You seem to speak chinese and english, so you should translate it.

Comment by [mapen...@gmail.com](#), Jun 14, 2009

我写了一个简单的google项目托管的使用文章 <http://code.google.com/p/simplejee/wiki/googlehost> 另外 使用eclipse的朋友可以参看一下我写的 <http://code.google.com/p/simplejee/wiki/subclipse> 或许会有些用处。

Comment by [JiangLia...@gmail.com](#), Jun 17, 2009

天啊。只会中文怎么混啊。好东西全是英文的。英文太重要了。

Comment by [indig...@blogistan.co.uk](#), Jun 27, 2009

Do you allow Mercurial users to set up more than one repo? Many projects which use Mercurial store branches in different repositories rather than branching in one repo as in SVN. Bitbucket does this and the Git hosting sites like GitHub², Gitorious etc allow it as well.

Comment by [cha...@gmail.com](#), Jul 4, 2009

using svn under cygwin to upload any file to your depot.

- install cygwin subversion

(see cygwin install from, only need the install cygwin portion) \ <http://ist.berkeley.edu/as-ag/tools/howto/cygwin.html>)

start a shell > export SVN_SSH=ssh\$

to add a file to your depot

> svn import \$some_file [https://\\$your_project.googlecode.com/svn/\\$some_file](https://$your_project.googlecode.com/svn/$some_file) \ -m \$some_message --username \$your_user_name --password \$your_password

delete a file from the depot \$ svn delete [https://\\$your-project.googlecode.com/svn/\\$some_file](https://$your-project.googlecode.com/svn/$some_file) \ --username \$your_user_name \ --password \$your_password \ -m some_message

Comment by [WuZhenda@gmail.com](#), Jul 9, 2009

why svn has to install in pc! why not google make a on_web svn?

Comment by [segin2005](#), Jul 11, 2009

WuZhenda², Subversion (svn) is version control software. It needs to be able to access files anywhere on your PC, create, modify, and delete any file, check the last modified time of files, etc. and a web-based client for two-way Subversion would not work.

Even if it let you edit the repository directly (no local storage), there is the inherent problems that the editor would probably suck.

Comment by [theael...@hotmail.com](#), Jul 15, 2009

To checkout the svn trunk from the google-appengine folder on command line (in Linux), if you get a folder in a folder, (like you get from beackles method above) replace the folder name with a .

svn checkout <https://myappName.googlecode.com/svn/trunk/> . --username myemailName

now it makes a new folder

Comment by bitho...@gmail.com, Jul 29, 2009

很好用➡

Comment by bitho...@gmail.com, Jul 29, 2009

就是没有中文的，不爽嘛。

Comment by sixmilli...@gmail.com, Aug 4, 2009

Can you add "public domain" or "no license" as a category in the source code license? Is there a specific reason this is not available?

Comment by zhaifuqiang2008@gmail.com, Aug 13, 2009

英文！

Comment by drc...@gmail.com, Aug 18, 2009

Sure would be nice if there was an automated way to produce a compressed download file with version number from the svn source tree.

It would also be nice if one could have a versionless download link to particular files that simply reflected the current version of that file in the svn

Comment by wanzh...@gmail.com, Aug 22, 2009

have not a screen-shot tab???

Comment by e.so...@gmail.com, Aug 22, 2009

The red-bean.com links do not seem to work any longer.

Comment by i%xunuo....@qtempaccount.com, Aug 29, 2009

很强大！！

Comment by peterwillcn, Aug 30, 2009

删除项目。。重建和改名如何操作

Comment by al3xcham...@gmail.com, Sep 2, 2009

is it possible to delete a project?

Comment by eggxp@gmail.com, Sep 29, 2009

CN 来报道~

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