

Where to commit

Once you have read up on how to [commit code](#), a very important decision is **where to commit?** Stable-LTS, Stable, Dev (trunk on SVN / master on Git), or experimental? You may want to checkout the [Versions](#) page. See also: [Freeze and Slush](#) and [Git and SVN Combined Workflow](#)

Dashboard

Quick overview intended to help to know where to commit to right now in most situations. See [Branches section](#) below for more detailed explanations.

Current status

* **Automatic merging is ongoing** (a.k.a. [Semi-automatic merging period](#))

- Fixes and translations *only* to go into 21.x first, any enhancements need to go in trunk/master
- For example if you want to make a fix to 15.x LTS, please commit the fix to 21.x first then backport to 20.x, 18.x and finally to 15.x. For more details, see the table below.
- During this period, changes to trunk/master increase the risks of merge conflicts. To minimize this risk, non-functional changes (e.g. code formatting, code documentation and other refactoring) which are not specific to trunk/master only and which can be postponed should be avoided. *In particular, automated code reformatting in batch (many files at once) should be postponed.*

- **Upcoming releases:**

- *21.0, 20.2, 18.5 LTS, 15.8 LTS will be the next versions released.*

Commit status and order for each open branch:

I want to commit to:	What is allowed:	Commit first to:	Afterwards , backport to:
trunk/master (future 21x)	Functional enhancements, new features		
21x	Minor safe enhancements, fixes and translations	21.x	20.x, 18.x
20x	Minor (very) safe enhancements, fixes and translations LTS	21.x	20.x, 18.x, 15.x
18x	Fixes only LTS	21.x	18.x, 15.x
15x	Critical fixes only LTS	21.x	18.x, 15.x

The other branches are closed, and no releases are planned. So there is no point in committing there.

Branches Again

Root: <https://svn.code.sf.net/p/tikiwiki/code/>

Name	BRANCH	Comments
Dev	trunk/master (will become 21.x branch in future)	Most development (new features) happens here. New features, need to be functional, but don't need to be complete. In theory, should be releasable at any time. This is the place for refactoring. Cosmetic code changes should be done here. Also: Update language strings. If you commit to trunk/master, and after you want to commit to a stable branch, please see how to merge a commit from trunk/master .
Stable	branches/21.x	Minor safe enhancements, fixes and translations - Auto-merged to trunk/master.
Stable LTS	branches/18.x	Fixes only until after 20.0 backported from 21.x
Previous Stable LTS	branches/15.x	Security and bug fixes. Backport from 18.x.
Experimental branches	many	All developments for things that are not stable enough yet or just intended as proof of concept before the real work starts. These branches will never become a released branch directly, the author of the experimental branch must move the functionality in the Dev branch when it's ready.

Definition of "security-only" phase

- The "security-only" of the LTS period is intended for security fixes, but could include a few bug fixes as well.
 - We will review security vulnerabilities reported to the [Security Team](#)
 - Publish a fix or a way to deactivate the feature.
 - If the included code doesn't have a patch for that version
- What if a security vulnerability requires major code changes, that are not suitable for LTS?
 - We'll disable the feature via [System Configuration](#) so you can choose to use it knowing the risks, decide not to use it, or upgrade.
- The documentation at doc.tiki.org is kept up to date for more recent versions, so expect to see there some documentation about features not available in your Tiki.

Other notes

- Commits to LTS must have been developed and tested previously on higher branches (at least trunk/master) unless they do not apply there (for example, a fix to a feature that was removed later). See [here](#) for more info.
- The community will handle merges from stable to dev, with help from a merging script during [Semi-automatic merging period](#)
- On stable branches, **try to avoid any changes to the database as this complicates things and increases possibilities for errors.** If you must, please see: [Database Schema Upgrade](#)
- If you must change the English version (but are not changing the meaning and so the translations are still valid, please use [Mass spelling correction](#). If you can't use that, just add to [Pending text corrections](#)
- If we are close to a release, and you have a change with a risk of regression, try to consult the [release manager](#).
- There are some things that are black and white and there are many shades of gray. In case of doubt, ask on the [Dev Mailing List](#)
- <https://trunkbaseddevelopment.com/>

Legacy

There are no more planned releases of versions prior to 12, as well as versions 13, 14, 16, 17 and 19. If you are running one and commit a fix , please merge manually your fix to the appropriate branch.

Examples

[+]