

# ReleaseNotes177

**Tiki 1.7.7** is available since 2004-05-16.

1.7.7 backports some security problems addressed in Tikiwiki 1.8.2, mainly Path Disclosure, XSS and improved CSRF routines (thanks to <http://gulftech.org>). It is offered for Eta Carinae Tikis that don't want to go to Polaris.

[Damian Parker](#) was the coordinator of this release.

Some links for more information about this release

- [SF release info](#)
- [ReleaseProcess177](#)

## Upgrade instructions

Those on ReleaseNotes181 are the best available.

## Changes since 1.7.6

### Bugs known to have been introduced

- [Wiki : Cannot rollback page](#) **Fixed in 1.7.8**
- [Wiki : Pages can't be named with "#", "&" or ""](#)

## Security improvements

- Creation of index.php to prevent directory listing
- All libraries protect against being called directly
- var check cleaning

## Other changes

- Confirmation button on all destructive actions
- Updated robots.txt file for better search engine robot control.
- Removed tabs library because it's not free -- [mose](#)  
<http://dhtmlkitchen.com/scripts/tabs/index.jsp>  
<http://dhtmlkitchen.com/scripts/tabs/buy/index.jsp>