

# Install

related: [TRIM](#)

## Some ideas to improve the Tiki installer:

add phpinfo as one of the steps (useful for troubleshooting)

## Tiki 3 Installer Revamp

[Over here](#)

## Bugs

- Tiki 10.0 fresh install
  - tiki-install.php email address field doesn't have validation (at least for non-empty value)
  - "Experiencing problems with the upgrade? Your administrator account lost its privileges? This may occur if you upgraded from a very old version of Tiki." is offered even if it's a fresh install
  - dozens of warnings : PHP (5.3.18-nmm1) ERROR (E\_WARNING): File: lib/codemirror\_tiki/tiki\_codemirror.php Line: 31 Type: Invalid argument supplied for foreach()
- <http://www.nabble.com/Installation-interface:-white-screen-after-choosing-the-profile-for-installation-t-3821124.html>

## Pre-install script

- [Server check](#)

## Install script

**~~All these setting above should also be checked in tiki-install.php and in the Tiki admin panel, because our host could have changed some settings, moved us to a new server or upgraded the PHP version, etc. so it's better to not just have in the installer.~~** We could put all this info and server-related settings here: tiki-admin.php?page=server For example, the "OS" choice here: tiki-admin.php?page=general All done in tiki-check.php, which is in Tiki and available as standalone.

## Nice to have

- ~~Like [TRIM](#), for database creation to be possible via the install script (won't work on most many hosts)~~  
Done by Jyhem
- [test if the upgrade script has been run and put a note in tiki-admin.php](#) done

## related links

<http://www.bitweaver.org/photos/gallery/9/32>

<http://www.lulu.com/browse/preview.php?fCID=1154811> (pages from 6 to 10 of that book preview for WebGUI CMS/Groupware made on perl)

<http://www.xaraya.com/index.php/documentation/97>

<http://ewiki.berlios.de/installer/>

## Examples

Why not using the nice Bitweaver Installer as a base or guide for the Tiki installer?

<http://www.bitweaver.org/photos/gallery/9/32> (16 screenshots here showing the whole process) . Xavi

- [Analysis of 12 CMS systems](#) in French

## UI Improvements

[Here](#) are some ideas ricks99 has been playing with to improve the out-of-the-box experience.

## MediaWiki installer



## Install with one file


- Investigate a TRIM-like application that works directly on the remote instance. A small php or shell script which fetches the latest version of Tiki and installs it. (Could be impossible because of limited file permissions that php scripts, with Apache rights, that have limited permissions). [mods](#) have this issue.
- <https://github.com/composer/installers>
- <http://stackoverflow.com/questions/4388513/how-i-can-create-installer-for-website-php-mysql>
- <http://cweiske.de/tagebuch/Generic%20PHP%20application%20installers.htm>
- <http://wiki.php-unconference.de/index.php?title=PhpUnconf2010SaturdaySessionA4>
- [http://qafoo.com/talks/11\\_10\\_ipc\\_a\\_generic\\_php\\_application\\_installer.pdf](http://qafoo.com/talks/11_10_ipc_a_generic_php_application_installer.pdf)
- [http://tracker.arbitracker.org/arbit/development\\_wiki/view/Installer](http://tracker.arbitracker.org/arbit/development_wiki/view/Installer)
- <svn://arbitracker.org/arbit/projects/installer/trunk/buildArbitInstaller>
- [http://kore-nordmann.de/blog/0097\\_php\\_web\\_installer.html](http://kore-nordmann.de/blog/0097_php_web_installer.html)
- [http://code.google.com/p/simplegroupware/downloads/detail?name=sgs\\_installer.php&can=2&q=](http://code.google.com/p/simplegroupware/downloads/detail?name=sgs_installer.php&can=2&q=)
- [http://www.spip.net/spip-dev/INSTALL/spip\\_loader.php](http://www.spip.net/spip-dev/INSTALL/spip_loader.php)
- <http://code.google.com/p/pwai/>
- <https://www.ohloh.net/p/jijawi>

Related: <http://project-builder.org/>

[http://codex.wordpress.org/Installing\\_WordPress#Famous%5F5-Minute%5FInstall](http://codex.wordpress.org/Installing_WordPress#Famous%5F5-Minute%5FInstall)

## Tracker items

[+]

= "width:20px;">  (0)  [Access denied for user 'tikiwiki'@'localhost' \(using password: YES\)](#) BiG\_NoBoDy9 high45

- Error

BiG\_NoBoDy2007-07-270

 (0)  [database mysql 3.23.58 install problems](#) schun9 high45

- Error

2008-01-311

dthacker-24 Dec 07  (0)  [Installer fails numerous sql creates with Incorrect sub part key or Specified key was too long error](#) Mike9 high45

- Error
- Usability

Mike2007-08-300

 (0)  [Tiki site in a box \(Profile Manager\)](#) alain\_desilets9 high45

- Feature request

Louis-Philippe Huberdeau2013-06-050

 (0)  [DB error with new 1.10 install or upgrade over 1.9.9](#) fruman449 high45

- Error

2008-02-060

 (0)  [Wishlist from Admin Interface](#) morrighu9 high45

- Feature request
- Documentation (or Advocacy)
- Community projects

Nelson Ko2010-01-132

morrighu-23 Apr 08  (0)  [Test for PHP5 and provide graceful error message](#) Marc Laporte9 high45

- Error

2009-04-200

 (0)  [tikiwiki only can install with default database](#) othman9 high45

- Error


2008-09-032

othman-16 Aug 08  (0)  [add](#)

language selection list on Installer page**baijianpeng9 high45**

- Feature request

**baijianpeng2009-04-180**

 (0) [Allow a user role or group to automatically generate a personal page, an image gallery, a weblog adweade9 high45](#)

- Feature request

**Louis-Philippe Huberdeau2010-02-062**

**marclaporte-06 Feb 10**  (0) [templates\\_c is not included in .zip file](#)**Marc Laporte9 high45**

- Regression
- Consistency

**2009-05-070**

 (0) [Incorrect URLs on IIS installs in document root](#)**thebookdoc9 high45**

- Error
- Usability
- Patch
- Support request
- Documentation (or Advocacy)
- Consistency

**Philippe Cloutier2010-05-156**

**AJStevens-16 Dec 09**  (0) [templates\\_c should be part of the .zip \(like it was in 1.9.x and before\)](#)**Marc Laporte9 high45**

- Regression

**2009-04-170**

 (0) [can't install tiki 4.0, whereas tiki 3.3 ok with no problem. what's missing at the server side?](#)**9 high45**

- Usability

**2009-11-201**

**luci-03 Dec 09**  (0) [End of Installation Pressing Continue to Site Produces "Tiki is not properly set up:" message](#)**butterflyvista9 high45**

- Error

**Philippe Cloutier2010-05-100**

 (0) [missing tiki\\_rss\\_items and unable to log](#)**trois149 high45**







































- Error

**2010-05-161**

**trois14-16 May 10**  (0) [unable to install RC2](#)**trois149 high45**

- Error
- Regression

2010-06-062

trois14-06 Jun 10                                      (0)  [TikiInstall: After pushing Install Button, populates DB and then Blank stops... no other page would appear](#)rodrigosa9 high45

- Error
- Usability
- Consistency

Philippe Cloutier2010-11-098

rodrigosa-09 Nov 10                                  (0)  [Composer install fails](#)Karen Stingel9 high45

- Usability

Karen Stingel2013-02-130

                                           (0)  [Out of place "components" directory in SVN installs of 13.x](#)Marc Laporte5945

- Consistency

Jonny Bradley2015-11-141

jonnybradley-21 Jul 14                                  (0)  [LiveSupport broken in 1.9.3 CVS](#)Fabián Rodríguez9 high45

- Error

Fabián Rodríguez2009-04-202

marclaporte-29 Jan 08                                  (1)  [12.x: Fatal error: Unsupported operand types in lib/setup/prefs.php on line 406](#) Xavier de Pedro9545

- Error
- Regression
- Release Blocker

2016-06-021

jonnybradley-11 Mar 15                                  (0)  [Not happy change in the installer background](#)Bernard Sfez / Tiki Specialist5945

- Regression

Jonny Bradley2020-02-230

                                           (0)  [sh setup.sh to run composer: should check PHP version before trying to run Composer](#)Marc Laporte7642

- Usability
- Conflict of two features (each works well independently)

Frank Guthausen2017-06-183

fmg-14 May 14                                     (0)  [Test if the db upgrade script has been run and put a note in tiki-admin.php](#)Marc Laporte840

- Usability
- Feature request

2009-04-121

redflo-01 Dec 07                                    (0)  [Install script should detect previous install \(install instead of upgrade will wipe your database\)](#)Marc Laporte840

- Usability

2010-04-051

ricks99-10 Mar 08                                       (0)  [Admin links gone....can't access admin](#) jcyrisse840

- Error
- Support request

jcyrisse2005-05-100

                                             (0)  [fixperms.sh fix doesn't secure the linux server from allowing tikiadmins from installing Tiki Mods](#) Xavier de Pedro840

- Support request
- Consistency

2010-03-310

                                             (0)  [Installer fails when upgrading a 1.9 tiki](#) Jonny Bradley840

- Error
- Regression

Louis-Philippe Huberdeau2008-08-050

                                             (0)  [upgrading db with tiki-install.php breaks multitiki installs \(removes /templates\\_c/ ...\)](#) Xavier de Pedro840

- Error

2013-11-170

                                             (0)  [Custom javascript: a future-proof way to handle](#) Marc Laporte840

- Feature request

2009-04-170

                                             (0)  [Test server compatibility / System check tool](#) Marc Laporte8540

- Feature request
- Less than 30-minutes fix

amette2012-09-190

                                             (0)  [multitiki in subdirs broken in tiki3 proposed branch due to deleting templates\\_c at install time](#) Xavier de Pedro840

- Error
- Regression

2009-10-152

xavi-15 Oct 09                                     (0)  [Upgrading makes impossible to access the wiki \(see http://dev.tikiwiki.org/bug2865\)](#) 840

- Error

2009-12-092

Trincio-09 Dec 09                                       (0)  [Tiki Installer Security Precaution on Windows installing in document roots](#) sipitel840

- Error
- Usability
- Regression

Philippe Cloutier2010-07-096

Chealer9-09 Mar 10                                    (0)  Fatal error: Call to undefined method TikiDb\_Pdo::setAttribute() in lib/tikisession-pdo.php on line 18 Marc Laporte840

- Conflict of two features (each works well independently)

2012-09-190

                                           (0)  Installer in Tiki6 is not ensuring utf-8 in new db and tables (only on upgrade) Xavier de Pedro840

- Consistency

2010-10-200

                                           (0)  tiki-install.php disables itself but gives error about not being able to do so amette840

- Error
- Usability

2005-10-310

                                           (0)  In htaccess, IfModule deflate\_module is not picking up for ClearOS Marc Laporte5840

- Conflict of two features (each works well independently)

Jonny Bradley2015-06-074

marclaporte-07 Jun 15                                   (0)  tiki\_install.php does not check php parameter memory\_limit properly dthacker840













































- Error

bertrand Gugger2007-06-040

                                           (0)  tiki-mods\_admin.php is broken. Gary840

- Error

2008-01-310

                                           (0)  15.x Regression: Some Profiles (including featured) can't create some objects (wiki pages, tracker ids or fields, ...) Xavier de Pedro9436

- Community projects
- Dogfood on a \*.tiki.org site
- Regression

2016-01-231

xavi-25 Jan 16                                   (0)  fckeditor missing while updating previous 1.10 twyoni735

- Error

nyloth2007-05-281





upgrading old version of TikiWiki to 7.2, admin login no longer has admin permissionsMarc

Laporte7352012-04-161

xavi-12 Oct 11                                    (0)  [11.x:](#)

[composer fails behind a proxy](#)Xavi (as xavidp - admin)735

- Error

2013-09-110

                                         (0)  [Increase size of article title](#)

[from 80 to 255 char](#)Marc Laporte735

- Feature request

Luis Henrique Fagundes2009-05-070

                                         (0)  [Migrate binary files in](#)

[between the file system and the database](#) Marc Laporte735

- Feature request
- Less than 30-minutes fix

sylvieg2010-01-156

marclaporte-15 Jan 10                                    (0)  [Setting](#)

[User Tracker id login and registration fields from Profile fails](#)Xavier de Pedro5735

- Error
- Community projects

Xavier de Pedro2014-08-150

                                            (0)  [demo.tiki.org sites should](#)

[reset every x days](#)Marc Laporte5735

- Community projects

2014-09-021

marclaporte-31 Aug 14                                    (0)  [nextdev.t.o Fatal error: Class 'TikiCachedContainer' not found in /path/www/lib/init/initlib.php on line](#)

[56](#)Xavier de Pedro7535

- Error
- Community projects
- Dogfood on a \*.tiki.org site
- Regression
- Release Blocker

2016-01-213

xavi-21 Jan 16                                       (0)  [tiki-install.php](#)

[spits out many "variable undefined" errors](#)Marc Laporte735

- Error

2005-10-111

amette-30 Sep 05                                     (0)  [Installation](#)

[step 'Configure General Settings' loses i18n language choice](#)Xavier de Pedro4832

- Usability

manivannans2013-11-070

                                            (0)  [A new pref: Canonical domain](#)

(overridable per perspective) Marc Laporte4832

- Feature request

2014-11-140

⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? upgrade all databases in a multitiki installation in a single go with console.php Xavier de Pedro4832

- Feature request
- Less than 30-minutes fix

2016-01-190

⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? Problem with duplicate menus when running tiki\_1.8to1.9.sql multiple times. Marc Laporte630

- Error

Louis-Philippe Huberdeau2009-04-200

⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? Installation on PostgreSQL: syntax error creating 'tiki\_categorized\_objects' agnewtj630

- Error

2009-08-080

⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? Upgrading to 1.10 from 1.9 version prior to 1.9.8 requires tiki\_1.8to1.9.sql Nelson Ko630

⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? Directories missing in 2.0 installer wondertrout630

- Consistency

2009-10-150

⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? Incorrect base path detected when installing on IIS (Directory does not exist errors) wondertrout630

- Error

Philippe Cloutier2011-09-231

heer2351-02 Apr 09 ⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? tiki-install.php (= upgrade) fails with multitiki on subdirectories Xavier de Pedro630

- Error

2009-09-240

⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? new tikitrunk install (Nov29, 2008) shows sql errors on mysql 5.0.51a Xavier de Pedro630

- Error

2010-02-011

Chealer9-31 Jan 10 ⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? Some DB tables are not created on MySQL 5.5 and above during install hfalk630

- Error

Philippe Cloutier2011-07-093

neocles-23 May 11 ⊗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★★↗↗★ (0) ? some failed database operations following 3.0beta1 upgrade from 2.2 Geoff Brickell630

- Error





2009-08-081

allgrand33-23 Dec 08                                    (0)  [multitiki cannot be installed with tiki-install.php in trunk](#)Xavier de Pedro25

- Error

2009-09-240

                                           (0)  [Installation error - cannot create database "tiki\\_profile\\_symbols"](#)n2fisher25

- Error

2009-10-152

Chealer9-15 Oct 09                                    (0)  [clean install based on trunk shows 2 SQL errors](#)Xavier de Pedro25

- Error

2009-10-152

RandyH-19 Jun 09                                    (0)  [Can not install on PostgreSQL](#)franck.lemonnier25





































- Error

2009-10-151

postpersonality-16 Sep 09                                 (0)  [Update problems](#)sdclaar25

- Error

2016-11-171

Chealer9-17 Jan 10                                    (0)  [tiki 9.0 install dies with PHP Fatal error Uncaught exception 'SmartyException' in smarty\\_security.php:381](#)Dwokfur25

- Bug

2019-09-103

drsassafras-10 Sep 19                                 (0)  [Robots.txt Disallow entries now must have leading slash](#)John Hadjisky525

- Error

2009-04-141

fmathias-30 Jan 06                                    (0)  [robots.txt should exclude ALL print-friendly pages](#)John Hadjisky525

- Feature request

Luis Henrique Fagundes2009-04-152

Beestje-15 Apr 09                                  (0)  [DefaultSettingsChanges in 1.10](#)Marc Laporte525

- Feature request
- Community projects

2010-01-151

toggg-08 Jul 05                                      (0)  [Suggested htaccess file](#)Marc Laporte525

- Feature request

Luis Henrique Fagundes2010-01-151

artbody-19 May 06                                                   (0) 

[tiki-install.php: "Upgrade fix" section should not be offered on fresh install of 12.x](#) Marc Laporte5525

- Consistency

manivannans2013-12-080

                                                 (0) 

[fails](#) Gergely25

- Error

Jonny Bradley2015-11-1212

Gergely-07 Feb 15                                                    (0) 

[Site Not Available Notice after running tiki-install.php](#) minor1925

- Error

2020-02-260

                                                      (0) 

[Double check that User Tracker Profile works as expected also in 15.x](#) Xavier de Pedro5525

- Community projects

Xavier de Pedro2017-01-060

                                                      (0) 

[setup.sh fails with error 'wrong PHP version 52 but >= 55 necessary'](#) drsassafras25

- Documentation (or Advocacy)

2016-06-070

                                                      (0) 

[1.9.1 to 1.9.3.1 upgrade pb on tiki\\_score table](#) pwendling525

- Error

2007-06-030

                                                      (0) 

[UTF-8 warning when upgrading Tiki18 to Tiki19](#) Bernard Sfez / Tiki Specialist5525


- Error
- Consistency

rjsmelo2018-11-083

Bsfez-22 Oct 18                                    

drsassafras-25 Nov 19                                    (0)  [Apache error with .htaccess files](#)wipf25

- Error

luciash d' being  2017-06-182

luci-24 Nov 07                                       (0)  [Installation to Document Root Issues](#)25

- Documentation (or Advocacy)

2007-07-111

marclaporte-11 Sep 06                                    (0)  [More graceful error message when database is unavailable or crashed](#)Marc Laporte525













































- Usability
- Feature request

2009-08-080

                                           (0)  [Tiki-install uncomplete translation](#)Bernard Sfez / Tiki Specialist3824

- Usability
- Feature request
- Dogfood on a \*.tiki.org site
- Consistency

2018-02-070

                                           (0)  [13.x: applying a profile from Profiles Wizard doesn't send the user to the "Step2" indicated in the url \(some steps anchors gone?\)](#)Xavier de Pedro3824

- Community projects
- Regression

2014-08-150

                                           (0)  [12.x: profile data defined for item link field do not get stored in local tiki where profile was applied](#)Xavier de Pedro3721

- Regression
- Less than 30-minutes fix

Nelson Ko2013-11-273

xavi-27 Nov 13                                      (0)  [12.0 Step 7 of tiki-install.php : "Upgrade fix" is offered even on fresh install](#)Marc Laporte3721

- Usability
- Consistency

2014-07-130

                                           (0)  [USB key version of Tiki](#)Marc Laporte420

- Feature request
- Community projects

2011-04-060

                                           (0)  [after upgrade with 32Mb at](#)





2010-12-151

marclaporte-15 Dec 10                                    (0)  [Errors](#)

[testing mail during install](#)jbhelfrich315

- Error

2011-05-042

jbhelfrich-04 May 11                                    (0) 

[Zend\\_Search\\_Lucene doesn't work on certain servers](#)Marc Laporte5315

- Error
- Dogfood on a \*.tiki.org site

2013-11-0410

marclaporte-28 Sep 12                                   (0)  [Tiki](#)

[does not install clean on Oracle](#)315

- Error

2009-08-084

Humphrey-01 Jul 08                                    (0) 

[Suggested shell backup procedure using existing scripts](#)Marc Laporte315

- Feature request
- Community projects

2009-08-060

                                            (0)  [Forum migration script](#)Marc

Laporte315

- Feature request

Mike2008-03-200

                                            (0)  [change the table definitions to support the new utf8mb4 character](#)waterglass7214

[change the table definitions to support the new utf8mb4 character](#)waterglass7214

- Feature request

Louis-Philippe Huberdeau2018-10-299

pascalstjean-27 Nov 13                                   (0) 

[Update notifier: deal better with SVN installs](#)Marc Laporte2714

- Conflict of two features (each works well independently)

2016-12-191

marclaporte-19 Dec 16                                  (0) 

[tiki-check.php MySQL SSL test to tiki-check](#)Marc Laporte4312

- Conflict of two features (each works well independently)

Arild Berg2014-05-280

                                           (0)  [Parse error: syntax error, unexpected T\\_OBJECT\\_OPERATOR in tiki-index.php on line 225](#)Marc Laporte210

[Parse error: syntax error, unexpected T\\_OBJECT\\_OPERATOR in tiki-index.php on line 225](#)Marc Laporte210

- Error
- Regression

2014-04-230

                                            (0)  [lib/shoutbox/shoutboxlib.php](#)

[preg\\_replace](#)Marc Laporte2510

- Conflict of two features (each works well independently)

manivannans2013-12-090

 (0)  [Tiki 12 CartoGraf Suggested Icons Source Link No Longer Valid](#)John Morris1 low10 easy10

- Usability

John Morris2017-03-069

jonnybradley-28 Feb 17 (0)  [FATAL ERROR while upgrading](#)PowerQuest10 high1 difficult10

- Error

luciash d' being  $\square^{\sigma}$ 2018-05-2917

luci-29 May 18 (0)  [RSS feed broken by backslash if tw in root of subdomain](#)felix hruschka210

- Error
- Usability

Philippe Cloutier2010-05-250

[Installer](#)