Some ideas to improve the Tiki installer:

- Add `phpinfo` as one of the steps (useful for troubleshooting)

### Tiki 3 Installer Revamp

#### 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()

### Pre-install script

- Server check

### Install script

All these settings 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](http://www.bitweaver.org/photos/gallery/9/32), 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.bitweaver.org/photos/gallery/9/32)
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://qafoo.com/talks/11_10_ipc_a_generic_php_applicationInstaller.pdf
http://tracker.arbitracker.org/arbit/developmentWiki/view/Installer
svn://arbitracker.org/arbit/projects/installer/trunk/buildArbitInstaller
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://www.spip.net/spip-dev/INSTALL/spip_loader.php
http://code.google.com/p/pwai/
http://www.ohloh.net/p/jijawi
Tracker items

[+]  
> ⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐ (0) Access denied for user 'tikiwiki'@'localhost' (using password: YES)BiG_NoBoDy 2007-07-27
    • Error

BiG_NoBoDy 2007-07-27
⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐ (0) database mysql 3.23.58 install problemschun 2007-08-30
    • Error

2008-01-311
dtacker- 24 Dec 07⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐ (0) Installer fails numerous sql creates with Incorrect sub part key or Specified key was too long error Mike 2007-08-300
    • Error
    • Usability

Mike 2007-08-300
⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐ (0) Tiki site in a box (Profile Manager) alain_desilets 2008-02-060
    • Feature request

Louis-Philippe Huberdeau 2013-06-050
⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐ (0) DB error with new 1.10 install or upgrade over 1.9.9 fruman 2008-02-060
    • Feature request
    • Documentation (or Advocacy)
    • Community projects

Mike 2007-08-300
⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐ (0) Wishlist from Admin Interface morrighu 2008-09-032
    • Feature request
    • Documentation (or Advocacy)

Nelson Ko 2010-01-132
morrighu- 23 Apr 08⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐ (0) Test for PHP5 and provide graceful error message Marc Laporte 2009-04-200
    • Error

2009-04-200
tikiwiki only can install with default database othman 2008-09-032
    • Error

othman- 16 Aug 08⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐ (0) add
language selection list on Installer page

- Feature request

baijianpeng2009-04-180

Allow a user role or group to automatically generate a personal page, an image gallery, a weblog

- Feature request

Louis-Philippe Huberdeau2010-02-06

- Regression
- Consistency

marclaporte-06 Feb 10

templates_c is not included in .zip file

- Regression
- Consistency

2009-05-07

Incorrect URLs on IIS installs in document root

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

Philippe Cloutier2010-05-156

- Regression

AJStevens-16 Dec 09
templates_c should be part of the .zip (like it was in 1.9.x and before)

- Regression

2009-04-170

can't install tiki 4.0, whereas tiki 3.3 ok with no problem. what's missing at the server side?

- Usability

2009-11-20

End of Installation Pressing Continue to Site Produces "Tiki is not properly set up:" message

- Error

Philippe Cloutier2010-05-100

missing tiki_rss_items and unable to log

- Error

2010-05-161

unable to install RC2

- Error
- Regression
After pushing Install Button, populates DB and then Blank stops... no other page would appear.

Composer install fails

Out of place "components" directory in SVN installs of 13.x

Fatal error: Unsupported operand types in lib/setup/prefs.php on line 406

Not happy change in the installer background

sh setup.sh to run composer: should check PHP version before trying to run Composer

Test if the db upgrade script has been run and put a note in tiki-admin.php

Install script should detect previous install (install instead of upgrade will wipe your database)
Usability

2010-04-05
ricks99-10 Mar 08 Admin links gone....can't access admin
jcyrisse2005-05-10 Fixperms.sh fix doesn't secure the linux server from allowing tikiadmins from installing Tiki Mods
Xavier de Pedro

2010-03-31
Consistency

2010-03-31
Installer fails when upgrading a 1.9 tiki
Jonny Bradley

2008-08-05
Regression
Louis-Philippe Huberdeau upgrading db with tiki-install.php breaks multitiki installs (removes /templates_c/ ...)
Xavier de Pedro

2013-11-17
Custom javascript: a future-proof way to handle
Marc Laporte

2009-04-17
Test server compatibility / System check tool
Marc Laporte

2009-12-09
Tiki Installer Security Precaution on Windows installing in document root
sipiptel
• Error
• Usability
• Regression

Philippe Cloutier 2010-07-09
Chealer9-09 Mar 10 Fatal error: Call to undefined method TikiDb_Pdo::setAttribute() in lib/tikisession-pdo.php on line 18

2012-09-19
Installer in Tiki6 is not ensuring utf-8 in new db and tables (only on upgrade)

Xavier de Pedro 840
2010-10-20
In htaccess, IfModule deflate_module is not picking up for ClearOS

Jonny Bradley 2015-06-07
tiki_install.php does not check php parameter memory_limit properly

dthacker 840
2005-10-31
tiki-mods_admin.php is broken.

Gary 840
2008-01-31
15.x Regression: Some Profiles (including featured) can't create some objects (wiki pages, tracker ids or fields, ...)

Xavier de Pedro 9436

2016-01-23
fckeditor missing while updating previous 1.10tw

yoni 735
2016-05-281
nyloth
xavi-29 May 07 Tracker templates (import/export tracker definitions/structure) Xavier de Pedro 735
  • Feature request
  • Community projects

Louis-Philippe Huberdeau 2013-11-29

xavi-12 Dec 07 MediaWiki import script Marc Laporte 735
  • Feature request
  • Community projects

2010-01-158
marclaporte-15 Jan 10 tempnam() [function.tempnam]: open_basedir restriction in effect magowiz 735
  • Error

magowiz 2017-06-18
edmund-15 Apr 10 Installation issues with v2.0 and MSSQL backend GrayMatter 735
  • Error

2009-08-08
ragnvald-24 Sep 08 Tiki installer does not set site title 735
  • Usability
  • Regression

2010-01-151
Chealer9-15 Oct 09 SQL-Script for PostgreSQL failed Swissbite 735
  • Error

Kissaki 2010-02-100
Kissaki-08 Aug 09 Announcements: There should be an easier way for ppl to stay up to date tobi_h 735
  • Feature request
  • Community projects

2010-12-072
marclaporte-15 Apr 10 Remove www automatically Marc Laporte 735
  • Feature request

2010-04-050
session_lifetime in tiki_preferences table causes system error. This causes migration to Tiki 5 to fail Mike Blyth 735
  • Error

Philippe Cloutier 2016-07-10
Chealer9-10 Jul 16 When
upgrading old version of TikiWiki to 7.2, admin login no longer has admin permissions
Marc Laporte 735 2012-04-16

xavi-12 Oct 11
Composer fails behind a proxy
Xavi (as xavidp - admin) 735

2013-09-11
Increase size of article title from 80 to 255 char
Marc Laporte 735

Luis Henrique Fagundes 2009-05-07
Migrate binary files in between the file system and the database
Marc Laporte 735

sylvieg 2010-01-15
Setting User Tracker id login and registration fields from Profile fails
Xavier de Pedro 5735

Xavier de Pedro 2014-08-15
Demo.tiki.org sites should reset every x days
Marc Laporte 5735

2014-09-02
Nextdev.t.o Fatal error: Class 'TikiCachedContainer' not found in /path/www/lib/init/initlib.php on line 56
Xavier de Pedro 7535

2016-01-213
Tiki-install.php spits out many "variable undefined" errors
Marc Laporte 735

2005-10-111
Installation step 'Configure General Settings' looses i18n language choice
Xavier de Pedro 4832

Usability

manivannans 2013-11-070
A new pref: Canonical domain
Feature request
2014-11-14
Marc Laporte4832
- Feature request
- Less than 30-minutes fix

Problem with duplicate menus when running tiki_1.8to1.9.sql multiple times.Marc Laporte630
- Error

Installation on PostgreSQL: syntax error creating 'tiki_categorized_objects'agnewtj630
- Error

Upgrading to 1.10 from 1.9 version prior to 1.9.8 requires tiki_1.8to1.9.sqlNelson Ko630
- Consistency

Incorrect base path detected when installing on IIS (Directory does not exist errors)wondertrout630
- Error

tiki-install.php (= upgrade) fails with multitiki on subdirectoriesXavier de Pedro630
- Error

Some DB tables are not created on MySQL 5.5 and above during installhfalk
- Error

Some failed database operations following 3.0beta1 upgrade from 2.2Geoff Brickell630
- Error
Tracker Field Factory Error: Pref ... required for field type ...Marc Laporte630
  • Regression

OPcache: add a test in tiki-check.phpMarc Laporte310 easy30
  • Feature request

13.x: Profiles with "random header images" stopped working as expected compared to 12.xXavier de Pedro6530
  • Community projects
  • Regression

Profile not applied properly (after 1st image inserted) when init_files defined in a file galleryXavier de Pedro6530
  • Error
  • Regression

Kaltura-related SQL errors {installing/upgrading to} Tiki 18 alpha populating tiki_secdbBernard Sfez / Tiki Specialist6530
  • Error

404 Error instead of "Create Page" with unknown Wiki-page-name with IISamette7428
  • Error
  • Usability

Unable to enter a fresh tiki installKaren Stingel9 high327
  • Usability

Installation script problemmn525
  • Error

galleryId property no longer set in list_galleries after 1.9.7 upgradebig-r525
  • Error

404 Error instead of "Create Page" with unknown Wiki-page-name with IISamette7428
  • Error
  • Usability

Installation script problemmn525
  • Error

Error instead of "Create Page" with unknown Wiki-page-name with IISamette7428
  • Error
  • Usability

Installation script problemmn525
  • Error
1.9to1.10 sql from cvs (August 1st 2007) still produces "too long key/column length" errors

- Usability

2010-03-310

- Error

2020-02-261
drsassafras-26 Feb 20

- Error

Warning: error

2020-02-261

beihrondtb25

- Error

Unable to

access themes.tw.o or info.tw.o with IE7

2008-02-260

tiki-install.php should have a note about how to create db/local.php "manually"

- Usability

2010-07-180

Old password is not maintained in the Change PW screen

- Usability

Jean-Marc Libs2010-07-186

marclaporte-05 Apr 08

- Usability

Xavier de Pedro2008-08-13

- Error
2009-08-08
allgrand33-23 Dec 08 multitiki cannot be installed with tiki-install.php in trunkXavier de Pedro25
• Error

2009-09-24
 Installation error - cannot create database "tiki_profile_symbols"n2fisher25
• Error

2009-10-15
Chealer9-15 Oct 09 clean install based on trunk shows 2 SQL errorsXavier de Pedro25
• Error

2009-10-15
Can not install on PostgreSQLfranck.lemonnier25
• Error

2009-10-15
Update problemsdciaar25
• Error

2016-11-17
Chealer9-17 Jan tiki 9.0 install dies with PHP Fatal error Uncaught exception 'SmartyException' in smarty_security.php:381Dwokfur25
• Bug

2019-09-10
Robots.txt Disallow entries now must have leading slashJohn Hadjisky525
• Error

2009-04-14
robots.txt should exclude ALL print-friendly pagesJohn Hadjisky525
• Feature request

2009-04-12
Luis Henrique Fagundes DefaultSettingsChanges in 1.10Marc Laporte525
• Feature request

2010-01-15
toggg-08 Jul Suggested htaccess fileMarc Laporte525
• Feature request

Luis Henrique Fagundes 2010-01-15
artbody-19 May 06 tiki-install.php: "Upgrade fix" section should not be offered on fresh install of 12.x
Marc Laporte 5525

• Consistency

manivannans 2013-12-08
upgradefrom 6.1 to 13.1 fails
Gergely 25

• Error

Jonny Bradley 2015-11-12
upgrade from 6.1 to 13.1 fails
Gergely 25

• Community projects

Xavier de Pedro 2017-01-06
setup.sh fails with error 'wrong PHP version 52 but >= 55 necessary'
drsassafras 25

• Documentation (or Advocacy)

2016-06-07
1.9.1 to 1.9.3.1 upgrade pb on tiki_score table
pwendling 525

• Error

2007-06-30
UTF-8 warning when upgrading Tiki18 to Tiki19
Bernard Sfez / Tiki Specialist 5525

• Feature request

rjsmelo 2018-11-08
composer.lock; automate the updates for each branch, from latest composer.json
Marc Laporte 5525

• Regression

2020-03-08
marclaporte-08 Mar 20 Tiki Install Enter Tiki CSS issues
drssasafras 25

• Regression

2019-11-25
Apartment error with .htaccess files

Installation to Document Root Issues

More graceful error message when database is unavailable or crashed

Tiki-install incomplete translation

13.x: applying a profile from Profiles Wizard doesn't send the user to the "Step2" indicated in the url (some steps anchors gone?)

12.x: profile data defined for item link field do not get stored in local tiki where profile was applied

USB key version of Tiki

after upgrade with 32Mb at
php.ini as suggested, still red box warns only 32Mb

Xavier de Pedro

2012-12-05

Multi-domain: redirect all traffic to main domain

Marc Laporte

Feature request

Community projects

Louis-Philippe Huberdeau

2010-09-08

Profile handler for wiki structures

Xavier de Pedro

Feature request

Community projects

Dogfood on a *.tiki.org site

2015-04-14

12.x - 15.x: Sheet profile Handler doesn't get sheet content added (following lastest available documentation)

Xavier de Pedro

Error

Regression

2020-03-07

Error 500 on https://dev.tiki.org/tiki-admin.php?page=packages

Marc Laporte

Conflict of two features (each works well independently)

amette

2019-01-18

Error installing into UTF-8 MySQL database

ylavi

Error

Kissaki

2009-07-31

Fatal error: Cannot redeclare class Zend_Filter_Interface in /usr/lib/php/Zend/Filter/Interface.php

Mess O’Fish

Error

Marc Laporte

2017-06-18

db/tiki.sql has typo on line 1, bad comment formatting

sparr
2010-12-15
marclaporte-15 Dec 10 Errors
• Errors testing mail during install
  jbhelrich315

2011-05-04
jbhelrich-04 May 11 Errors
• Zend_Search_Lucene doesn't work on certain servers
  Marc Laporte5315

2013-11-04
marclaporte-28 Sep 12 Errors
• Tiki does not install clean on Oracle315

2009-08-08
Humphrey-01 Jul 08 Errors
• Suggested shell backup procedure using existing scripts
  Marc Laporte315

2009-08-06
Mike2008-03-200 Errors
• Change the table definitions to support the new utf8mb4 character
  waterglass7214

2013-11-04
marclaporte-28 Sep 12 Errors
• Forum migration script
  Marc Laporte315

2009-08-08
Humphrey-01 Jul 08 Errors
• Change the table definitions to support the new utf8mb4 character
  waterglass7214

Louis-Philippe Huberdeau2018-10-299
pascalstjean-27 Nov 13 Errors
• Update notifier: deal better with SVN installs
  Marc Laporte2714

2016-12-19
marclaporte-19 Dec 16 Errors
• tiki-check.php MySQL SSL test to tiki-check
  Marc Laporte4312

2014-04-230
Arlid Berg2014-05-280 Errors
• Parse error: syntax error, unexpected T_OBJECT_OPERATOR in tiki-index.php on line 225
  Marc Laporte210

2014-04-230
Conflict of two features (each works well independently)

Usability

Installation