

# Operating System independence

Most Tiki installations are on [Linux-Apache-MySQL-PHP](#). However, Tiki runs on more than just Linux. You can run it anywhere PHP can run. However, it is not as well tested and you may run into minor issues.

Starting with 5.x, Tiki is available in the Microsoft Web App Gallery at:

<http://www.microsoft.com/web/gallery/Tiki.aspx>

The installation is automated and generally reliable.

Related: [Database Independence](#), [Browser Compatibility](#)

## Windows compatibility project

### Who

- Greg Martin
- Marc Laporte
- Jimmy Gilbert
- Chris Tingle
- You? We are looking for volunteers.

### What

1. [A large number proportion of forum posts are related to IIS or Windows hosting issues](#) and many more are reported below.
2. It is thought that most are various symptoms of a small number of real issues. These issues are presumed easy to fix. These problems are typically path issues. This apparently was working well in [1.9.x](#) and possibly some problems appeared in 2.x. So we should test side by side 1.9.x, 2.x and 3.x to detect issues.
3. Most of the active developers in Tiki use Linux and thus Windows issues are not naturally detected and solved.
4. There are various hacks/recipes to make Tiki work in various environments. These should be checked and added to the main code base.

### Why

Some corporate environments require that web apps run on Windows. So, in these cases, adding a LAMP server is not practical. Tiki gains to have higher adoption by working on more platforms.

### Priorities

Please re-order this list! (It's just a first draft for now)

1. WinXP + [XAMPP](#) works [Install Tiki on XAMPP](#)
2. WinXP + [EasyPHP](#) works ([Windows Local Install EasyPhp](#))

1. Win2008 Server, Apache, MySQL
2. Win2008 Server, IIS, MySQL [Windows Server Install](#)
3. Win2003 Server, IIS, MySQL (I submit that with Xampp there is already a workable solution for Apache)
4. Win2003 Server, Apache, MySQL (seems to work fine)
5. Standard shared Windows hosting like [GoDaddy](#), etc.

## Related links

[http://tiki.org/tiki-browse\\_categories.php?parentId=70](http://tiki.org/tiki-browse_categories.php?parentId=70)

## Keep web.config and .htaccess synchronized

The web\_config file for IIS needs to be kept in sync with \_htaccess (for Apache). Most modifications are done to htaccess.

To convert rules from Apache to IIS, see [Importing Apache mod\\_rewrite Rules](#) if you're on Windows and [Translate .htaccess Content to IIS web.config](#) for examples.

If you are adding (or otherwise modifying the configuration) for one of the servers and can't do it for the other, add an entry here pointing to your commit that needs to be ported to the other server.

[Starting in Tiki11, with route.php, this will become trivial.](#)

## Web App Gallery

Microsoft provides for automatic installs of PHP, MySQL & Tiki. We maintain the Tiki install for them. It's a quick way to get running on IIS.

- [Microsoft Web Platform Installer](#)

## Related interview at Confoo 2010

## Improve the documentation

Specific Windows install guides should be made if necessary

- [Windows Server Install](#) (including IIS)
- [Windows Local Install EasyPhp](#) and [Windows Desktop Install](#)

# Contest

<http://www.phponwindows.ca/ftw/>

## TRIM via FTP

TRIM will work with FTP somewhere during the Summer of 2009. now works with FTP. This will be yet another thing to make it easier to manage Tiki on Windows.

## Items on wishlist

### Open

	Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
●	★☆☆ ★★☆☆ ★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ (0) ⓘ	mails not sent (missing carriage return in templates)	SMaton	9 high		45	• Error • Usability	SMaton	2009-02-16	2010-05-05	0
●	★☆☆ ★★☆☆ ★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ (0) ⓘ	Update to Tiki >= 5.3 fails on Windows ("Cannot execute queries while other unbuffered queries are active")	Gregor (gta74)	7		35	• Error		2010-11-15	2016-07-10	5 Chealer9-10 Jul 16
●	★☆☆ ★★☆☆ ★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ ★★★★☆☆ (0) ⓘ	Installing package is hardly possible on shared hosting without an option to select the PHP CLI to use	Bernard Sfez / Tiki Specialist	7	5	35	• Usability • Feature request		2021-08-30	2021-12-28	8 Bsfez-28 Dec 21

### Pending

## Closed

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ (0)	<a href="#">_htaccess should know which version of Tiki it is for</a>	Marc Laporte	9 high	8	72	<ul style="list-style-type: none"> <li>Feature request</li> <li>Less than 30-minutes fix</li> </ul>	Nelson Ko	2009-12-25	2012-04-16	0
☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ (0)	<a href="#">Images don't appear to some people when using GD on Windows server (weird)</a>	Marc Laporte	1 low		5	<ul style="list-style-type: none"> <li>Error</li> </ul>		2008-02-06	2011-09-23	3 heer2351-16 Mar 10
☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ (0)	<a href="#">Trailing backslash at domain in URLs when installed in DocumentRoot</a>	stefricht	1 low		5	<ul style="list-style-type: none"> <li>Error</li> <li>Patch</li> </ul>	Philippe Cloutier	2008-12-15	2010-05-25	5 Tiamat74-01 Apr 10
☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ (0)	<a href="#">Incorrect URLs on IIS installs in document root</a>	thebookdoc	9 high		45	<ul style="list-style-type: none"> <li>Error</li> <li>Usability</li> <li>Patch</li> <li>Support request</li> <li>Documentation (or Advocacy)</li> <li>Consistency</li> </ul>	Philippe Cloutier	2009-01-06	2010-05-15	6 AJStevens-16 Dec 09
☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ ☆☆☆ (0)	<a href="#">Wrong path with additional slash on IIS installs in document root</a>	SMaton	9 high		45	<ul style="list-style-type: none"> <li>Error</li> <li>Usability</li> </ul>		2009-02-13	2010-05-25	3 Chealer9-08 Mar 10

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
	Tiki Installer Security Precaution on Windows installing in document root	sipiptel	8		40	<ul style="list-style-type: none"> <li>Error</li> <li>Usability</li> <li>Regression</li> </ul>	Philippe Cloutier	2010-01-30	2010-07-09	6 Chealer9-09 Mar 10
	MySQL-Errors approve+staging	walklife	7		35	<ul style="list-style-type: none"> <li>Error</li> </ul>	walklife	2008-07-29	2010-05-10	2 Chealer9-08 Mar 10
	installation issues with v2.0 and MSSQL backend	GrayMatter	7		35	<ul style="list-style-type: none"> <li>Error</li> </ul>		2008-09-08	2009-08-08	1 ragnvald-24 Sep 08
	Button links broken on IIS installation	clicc	7		35	<ul style="list-style-type: none"> <li>Usability</li> <li>Support request</li> <li>Consistency</li> </ul>	Philippe Cloutier	2009-05-15	2010-05-25	2 davenh-04 Jun 09
	Crash on a replication of site from Unix to Windows - and windows installation	Bernard TREMBLAY	7		35	<ul style="list-style-type: none"> <li>Error</li> <li>Conflict of two features (each works well independently)</li> </ul>		2010-02-07	2017-06-18	4 trebly-07 Feb 10
	Incorrect base path detected when installing on IIS (Directory does not exist errors)	wondertrout	6		30	<ul style="list-style-type: none"> <li>Error</li> </ul>	Philippe Cloutier	2008-09-25	2011-09-23	1 heer2351-02 Apr 09

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
	<a href="#">404 Error instead of "Create Page" with unknown Wiki-page-name with IIS</a>	amette	7	4	28	<ul style="list-style-type: none"> <li>Error</li> <li>Usability</li> </ul>	Philippe Cloutier	2005-10-07	2010-03-09	0
	<a href="#">Themes don't work on Windows server</a>	Gary Cunningham-Lee	5		25	<ul style="list-style-type: none"> <li>Regression</li> </ul>	Gary Cunningham-Lee	2008-04-10	2009-02-13	0
	<a href="#">FCKEditor missing tikiwiki toolbar</a>	asphaltjesus			25	<ul style="list-style-type: none"> <li>Error</li> <li>Dogfood on a *.tiki.org site</li> </ul>		2008-04-25	2011-09-23	32 paleogusy-15 Apr 09
	<a href="#">twversion.class.php causes PHP-Error in Windows-Server</a>		5		25	<ul style="list-style-type: none"> <li>Error</li> </ul>		2008-07-25	2010-05-10	1 Chealer9-08 Mar 10
	<a href="#">TikiWiki crashing Apache</a>	HamletCygur	4		20		HamletCygur	2007-02-22	2010-03-08	0
	<a href="#">USB key version of Tiki</a>	Marc Laporte	4		20	<ul style="list-style-type: none"> <li>Feature request</li> <li>Community projects</li> </ul>		2007-07-11	2011-04-06	0

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	Created	LastModif	Comments
<ul style="list-style-type: none"> <li>★ ★ ↓</li> <li>↓ ★ ★</li> <li>★ ★ ↓</li> <li>↓ ★ ★</li> <li>★ ★ ↓</li> <li>↓ ★ ★</li> <li>★ ★ ↓</li> <li>↓ ★ ★</li> <li>★ ★ ↓</li> <li>↓ ★ ★</li> </ul>	Spelling error in dev Report a Bug page:	SEWilco	3		15	<ul style="list-style-type: none"> <li>• Dogfood on a *.tiki.org site</li> <li>• Consistency</li> </ul>		2008-07-28	2008-08-13	0
<ul style="list-style-type: none"> <li>★ ★ ↓</li> <li>↓ ★ ★</li> <li>★ ★ ↓</li> <li>↓ ★ ★</li> <li>★ ★ ↓</li> <li>↓ ★ ★</li> <li>★ ★ ↓</li> <li>↓ ★ ★</li> <li>★ ★ ↓</li> <li>↓ ★ ★</li> </ul>	RSS feed broken by backslash if tw in root of subdomain	felix hruschka	2		10	<ul style="list-style-type: none"> <li>• Error</li> <li>• Usability</li> </ul>	Philippe Cloutier	2006-10-27	2010-05-25	0



watch items in this category to receive an email when things change.

## alias

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- [Platform independence](#)
- [OS independence](#)
- [IIS](#)