Performance

This page is the general hub to coordinate everything related to performance in Tiki. There are quite a few options in tiki-admin.php?page=performance Minify, Memcached, XCache, APC, etc.

Monitoring of *.tiki.org site:

- http://pagespeed.googlelabs.com/
- websiteoptimization.com analyze
- webwait.com

Todo

- SVG-edit code is not minified
- CodeMirror code is not minified
- Filtering Best Practices picking the right filters improves performance
- http://www smarty.net/faq.php#7
- Sprite Generator
- Re-save all images in Tiki package to make them lighter. Done for Tiki13
- Investigate http://www dallaway.com/sloppy/

Wishlist

Open

<table>
<thead>
<tr>
<th>Rating</th>
<th>Subject</th>
<th>Submitted by</th>
<th>Importance</th>
<th>Easy to solve?</th>
<th>Priority</th>
<th>Category</th>
<th>Volunteered to solve</th>
<th>LastModif</th>
<th>Comments</th>
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<td>★ ★ ★ ★ ★</td>
<td>Cached images are broken on themes.tw.o (feature broken?)</td>
<td>Xavier de Pedro</td>
<td>6</td>
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<td>Error</td>
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<td>Marc Laporte</td>
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<td>(2.2) Invalid offset in lib/tiki/lib.php : 6193 (when dealing with cached pages)</td>
<td>jhamell</td>
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<td>tiki-admin system.php -&gt; the stats are all wrong and should show only 1 language if not i18n site</td>
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<td>6.7 LTS: Possible security threat: Logging into Wiki A as admin may raise your privilege level in Wiki B</td>
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<td>Check &amp; report broken links</td>
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<td>14.x: codemirror (amb maybe other js?) stops working when pref tiki minify late js files is enabled</td>
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<td>Usability</td>
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<td>Consistency</td>
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Pending
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<th>Easy to solve?</th>
<th>Priority</th>
<th>Category</th>
<th>Volunteered to solve</th>
<th>LastModif</th>
<th>Comments</th>
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<tr>
<td>★ ★ ★</td>
<td>Smarty cache is not automatically updated after a modification of language.php</td>
<td>shigerusz3</td>
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<td>virtual wikis seem to share cache for groups and categories drop down lists</td>
<td>Michel Van Eeckhout</td>
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<td>Tracker list plugin cache is showing a hash</td>
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<td>• Error</td>
<td>• Dogfood on a *.tiki.org site</td>
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<td>_categorized-Permissions cannot be assigned when upgrading from 1.9 to 1.10 - cache problem</td>
<td>sitko</td>
<td>5</td>
<td>0</td>
<td>• Error</td>
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<td>2008-03-17</td>
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<td>smarty template cache path exceeding maximum length</td>
<td>CAPSLOCK2000</td>
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<td>0</td>
<td>• Error</td>
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<td>2008-02-04</td>
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### Dogfood Unified search (Zend_Search_Lucene) on doc.t.o, dev.t.o, profiles.t.o

**Submitted by**: Marc Laporte  
**Importance**: 7  
**Easy to solve?**: 0  
**Category**: Volunteered to solve  
**Last Modif**: 2012-11-03  
**Comments**: (0)

**Subject**: Dogfood Unified search (Zend_Search_Lucene) on doc.t.o, dev.t.o, profiles.t.o  
**Priority**: 0  
**Category**: Error  
**Volunteered to solve**:  

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### Menu cache problem

**Submitted by**: Javier Reyes  
**Importance**: 4  
**Easy to solve?**: 0  
**Category**: Error  
**Last Modif**: 2008-02-04  
**Comments**: 1

**Subject**: Menu cache problem  
**Priority**: 0  
**Category**: Error  
**Volunteered to solve**: Javier Reyes  

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### Long table truncated when presented as (cached)

**Submitted by**: sylvieg  
**Importance**: 6  
**Easy to solve?**: 0  
**Category**: Error  
**Last Modif**: 2007-07-09  
**Comments**: 0

**Subject**: Long table truncated when presented as (cached)  
**Priority**: 0  
**Category**: Error  
**Volunteered to solve**: sylvieg  

---

**Closed**

[+]

**Also**


**2010-01-26 profiling on Tiki trunk (Tiki5)**

**Lessons learned from**

- LPH did some profiling on several DBs that were sent in and proceeded to several performances commits. The lesson is that most problems caused by poor server config. Improvements to the admin panel were made to help admins configure their server properly. (ex.: having enough memory for xCache)

**Related:**

- [http://aws.typepad.com/aws/2012/05/amazon-cloudfront-support-for-dynamic-content.html](http://aws.typepad.com/aws/2012/05/amazon-cloudfront-support-for-dynamic-content.html)
- http://gtmetrix.com/
- Content delivery network
- Scalable Cloud
- Reverse proxy
- Yslow
- Memory consumption
- Tracker Performance
- http://www.baohx.com/extras/zendcon/Gordon-ZendCon%202008.ppt
- HipHop
- http://performancewiki.com/
- Uptime
- https://www.ohloh.net/p/wincachegrind
- http://kcachegrind.sourceforge.net/
  - http://www.webogroup.com/home/site-speedup/complete-comparison/
- http://www.slideshare.net/AmazonWebServices/highly-available-websites-in-aws
- https://github.com/kakserpom/phpdaemon
- https://github.com/tedious/JShrink (used by Piwik)
- Fake data generators
  - https://github.com/mauris/samsui
  - https://github.com/fzaninotto/Faker -> Faker

alias

- Speed
- Compression
- High Performance
- Cache
- Caching
- Profiling
- Scalability
- High availability
- Load balancing