

Bugs & Wish list

Monitoring pre-dogfood servers | Tiki Wiki CMS Groupware :: Development

Monitoring pre-dogfood servers

Status

● Open

Subject

Monitoring pre-dogfood servers

Version

12.x

Category

- Feature request
- Community projects
- Indexing

Feature

Administration
Monitoring

Resolution status

New

Submitted by

Marc Laporte

Volunteered to solve

Marc Laporte

Lastmod by

Marc Laporte

Rating

★ ★ 1/1 ★ ★ ★ ★ 1/1 ★ ★ ★ ★ 1/1 ★ ★ ★ ★ 1/1 ★ ★ ★ ★ 1/1 ★ ★ ★ ★ (1) ⓘ

Related-to

- ● tiki-check.php: make all these 50+ values available to Nagios/Icinga/Shinken
- ● Review and modernize support for monitoring systems like Zabbix NetData, Nagios, etc.

Description

Set-up monitoring for all our pre-dogfood servers for all the checks we have, but especially last successful re-index. If last successful re-index is more than x (ex.:3) days old, an email alert should be sent out.

Here is a real-world example of why having checks on all pre-dogfood servers would have made everything smoother. An unidentified commit in trunk is causing indexing to crash:

<https://dev.tiki.org/item4609>

If we had been warned by a pre-dogfood sever, we could have found the commit and fixed the problem a few days after it appearing.

Note that this type of crash can also happen with some data not yet supported by the indexer, and thus, it can happen at any time, not just on code changes. And with a broken index, a Tiki site can be in big trouble because it doesn't just skip over the problem, it just dies. We are fortunate to have tons of data on all the pre-dogfood servers.

Because of issue 4609, we are stuck with respect to testing Unified Search with MySQL in trunk. Once this is solved, maybe something else will be discovered, so we to know ASAP so it's stable enough for Tiki12. This is crucial as per Search Dilemma

Importance

10 high

Easy to solve?

9

Priority

90

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Ticket ID

4678

Created

Wednesday 21 August, 2013 06:35:50 GMT-0000
by Marc Laporte

LastModif

Tuesday 20 July, 2021 01:30:42 GMT-0000

Comments



Nelson Ko 14 Nov 13 20:25 GMT-0000

This is a monitoring thing and IMO is not critical to Tiki 12. While I volunteered to coordinate this, monitoring is kind of a moving target, a bunch of people are working on different things - amette and changi both operate monitoring servers. No need for me to be a bottle neck - I am unassigning myself from the volunteered to solve field.



Marc Laporte 22 Feb 14 23:26 GMT-0000

Hi Nelson!

It's not working. Something major broke on one of the pre-dogfood servers and no one caught it. Either the monitoring server is not running or no one is looking at the results.

We need an early warning system when something breaks in trunk.

Thanks!



Marc Laporte 24 Apr 14 02:29 GMT-0000

Regarding the "last successful re-indexing"-notification:
Have you talked to the other Tiki sysadmins? They only have to do two things in the crontab to do that:

1. Add
`MAILTO="joe@example.org"`
to the crontab in front of the index rebuild line.
2. Add
`--cron`
to the php console.php index:rebuild command.

From then on, every time a re-indexing fails, you will get an e-mail.



Marc Laporte 02 Oct 14 01:53 GMT-0000

And now, these stats are messed up. Someone should have received an alert

https://tiki.org/tiki-admin.php?page=performance#content_admin1-2

The screenshot shows the Tiki Community performance page. The header includes the word "Community" and "All Tiki Community Si". Below the header, there are navigation links for "Sessions", "Newsletter", and "Time and memory limits". A "Menu" sidebar on the left lists various options: Home, Search, Stats, Categories, Calendar, Users Map, Reports, and MyTiki. The main content area is titled "Bytecode Cache" and contains the following text: "Using XCache. These stats affect all PHP applications running on the server. Configuration setting `xcache.admin.enable_auth` prevents from accessing stati being cleared when clearing template cache." Below this text, there are two columns: "Memory" and "Cache". Under "Memory", there is a gauge showing "Used" and "Available" memory, with the text "Memory Used: 0% - Available: 0%". Under "Cache", there is a gauge showing "Hit" and "Miss" statistics, with the text "Cache Hits: 0% - Misses: 0%". An "Apply" button is located at the bottom right of the page.



Marc Laporte 20 Jul 21 01:51 GMT-0000

@Nelson:

Success doesn't come merely by thinking and talking. It comes from taking responsibilities and making it happen. When everyone helps, the workload is reasonable for everyone. But when people are irresponsible, it adds more pressure on the people that are responsible.

You said you would do something here to help, and then, you didn't. When reminded, you wiggled your way out of it. This is a sad pattern of yours. You did this again, and again and again. And you don't even apologize...

One more time, I and others will do work that you were supposed to do...

Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at <https://dev.tiki.org/item4678-Monitoring-pre-dogfood-servers>