Notice: Undefined index: QUERY_STRING in /hermes/bosnaweb03a/b270/ipg.cdccentresudorg/tiki-check.php on line 1822

Tiki Server Compatibility

Cannot connect to MySQL. Error: SQLSTATE[HY000] [2002] No such file or directory

MySQL or MariaDB Database Properties

Nothing to display.

Test sending e-mails

e-mail address to send test mail to: [   ]

Send e-mail

Server Information

Operating System	Linux
Release	Ubuntu 12.04.5 LTS
Web Server	Apache/2
Server Signature	off

Server Properties

Disk Space	GOOD	16.81 TB	You have more than 251 megs of free disk space. Tiki will run nicely, but you may run into issues when your site grows (e.g. file uploads) When the disk runs full you will not be able to log into your Tiki any more. We can not reliably check for quotas, so be warned that if your server makes use of them you might have less disk space available.

Apache properties

You are either not running the preferred Apache web server or you are running PHP with a SAPI that does not allow checking Apache properties (e.g. CGI or FPM).

IIS properties

You are not running IIS web server.

PHP scripting language properties

Error reporting	INFO	Disabled	You will get no errors reported, because display_errors is turned off. This might be the right thing for a production site, but in case of problems enable it in php.ini to get more information. Your error_reporting level is decent at 24567.
ini_set	GOOD	Enabled	ini_set is used in some places to accomodate for special needs of some Tiki features.
DB Driver	GOOD	PDO	The PDO extension is the suggested database driver/abstraction layer.
PHP version	GOOD	5.5.22	You have a recent version of PHP and you can run any supported versions of Tiki.
PHP Server API	INFO	cgi-fcgi	You are running PHP as CGI. Feel free to use a threaded Apache MPM to increase performance.
ByteCode Cache	INFO	N/A	You are using neither APC, nor xCache, nor OPcache as your ByteCode Cache which would increase performance, if correctly configured. See Admin->Performance in your Tiki for more details.

memory_limit	UGLY	128M	Your memory_limit is at 128M. This will normally work, but you might run into problems when your site grows.
session.save_handler	GOOD	files	Well set! the default setting of 'files' is needed for Tiki.
zlib.output_compression	INFO	Off	You have zlib output compression turned off. This reduces CPU usage. Turning it on would in turn save bandwidth. Choose your poison.
register_globals	GOOD	Off	Well set! And you are future proof also as register_globals is deprecated.
safe_mode	GOOD	Off	Well set! And you are future proof also as safe_mode is deprecated.
magic_quotes_gpc	GOOD	Off	Well set! Some features like assigning perms to a group with a name containing a quote will not work with this being on. And you are future proof also as magic_quotes_gpc is deprecated.
default_charset	UGLY		default_charset should be UTF-8 as Tiki is fully UTF-8. Please check your php.ini.
date.timezone	GOOD	America/New_York	Well done! Having a time zone set protects you from many weird errors.
file_uploads	GOOD	On	You can upload files to your Tiki.
max_execution_time	UGLY	120s	Your max_execution_time is at 120. This is not necessarily bad, but it's a good idea to limit this time on productions servers in order to eliminate unexpectedly long running scripts.
max_input_time	GOOD	60s	Your max_input_time is at 60. This is a good value for production sites. If you experience timeouts (such as when performing admin functions) you may need to increase this nevertheless.
upload_max_filesize	GOOD	20M	Your upload_max_filesize is at 20M. You can upload quite big files, but keep in mind to set your script timeouts accordingly.
post_max_size	GOOD	20M	Your post_max_size is at 20M. You can upload quite big files, but keep in mind to set your script timeouts accordingly.
fileinfo	GOOD	Loaded	The fileinfo extension is needed for the 'Validate uploaded file content' preference.
intl	INFO	Not available	intl extension will be needed in future versions of Tiki.
gd	GOOD	bundled (2.1.0 compatible)	The GD extension is needed for manipulation of images, e.g. also for CAPTCHAs.
Image Magick	INFO	Not Available	ImageMagick is used as a fallback in case that GD is not available.
mbstring	GOOD	Loaded	The mbstring extension is needed for an UTF-8 compatible lower case filter in the admin search for example.
calendar	GOOD	Loaded	calendar extension is needed by Tiki.
ctype	GOOD	Loaded	ctype extension is needed by Tiki.
libxml	GOOD	Loaded	This extension is needed for WebDAV and the dom extension (see below).
dom	GOOD	Loaded	This extension is needed for many features such as: bigbluebutton, machine translation, SCORM & meta-data in file galleries, wiki importers, custom search, Kaltura and others.
LDAP	INFO	Not available	You will not be able to connect your Tiki to an LDAP server as the needed PHP extension is missing. More info at: http://doc.tiki.org/LDAP
memcache	INFO	Not available	This extension can be used to speed up your Tiki by saving sessions as well as wiki and forum data on a memcached server.
json	GOOD	Loaded	This extension is required for many features in Tiki.
mcrypt	GOOD	Loaded	Enable safe, encrypted storage of data, e.g. passwords. Required for the User Encryption feature and improves encryption in other features, when available.
iconv	GOOD	Loaded	This extension is required and used frequently in validation functions invoked within Zend Framework.
eval()	GOOD	Available	The eval() function is required by the Smarty templating engine.
ZipArchive class	GOOD	Available	The ZipArchive class is needed for features such as XML Wiki Import/Export and PluginArchiveBuilder.

DateTime class	GOOD	Available	The DateTime class is needed for the WebDAV feature.
Xdebug	INFO	Not Available	Xdebug can be very handy for a development server, but it might be better to disable it when on a production server.

PHP security properties

upload_tmp_dir	unknown		Can't reliably determine, if your upload_tmp_dir is accessible via a web browser. To make sure you should check your webserver config.
register_globals	Off	SAFE	register_globals should be off by default. See the php manual for details.
exec	Enabled	RISKY	Exec can potentially be used to execute arbitrary code on your server. Tiki does not need it, you may want to disable it.
passthru	Enabled	RISKY	Passthru is similar to exec. Tiki does not need it, you may want to disable it.
shell_exec	Enabled	RISKY	Shell_exec is similar to exec. Tiki needs it to run PDF from URL: WebKit (wkhtmltopdf). If you need this and trust the other PHP software on your server, you should enable it.
system	Enabled	RISKY	System is similar to exec. Tiki does not need it, you may want to disable it.
proc_open	Enabled	RISKY	Proc_open is similar to exec. Tiki does not need it, you may want to disable it. However, Composer may need it (If you are running Tiki from SVN)
popen	Enabled	RISKY	popen is similar to exec. Tiki needs it for file search indexing in file galleries. If you need this and trust the other PHP software on your server, you should enable it.
curl_exec	Enabled	RISKY	Curl_exec can potentially be abused to write malicious code. Tiki needs it to run features like Kaltura, CAS login, CClite and the myspace and sf wiki-plugins. If you need these and trust the other PHP software on your server, you should enable it.
curl_multi_exec	Enabled	RISKY	Curl_multi_exec can potentially be abused to write malicious code. Tiki needs it to run features like Kaltura, CAS login, CClite and the myspace and sf wiki-plugins. If you need these and trust the other PHP software on your server, you should enable it.
parse_ini_file	Enabled	RISKY	It is probably an urban myth that this is dangerous. Tiki team will reconsider this check, but be warned. It is required for the System Configuration feature.
show_source	Enabled	RISKY	It is probably an urban myth that this is dangerous. Tiki team will reconsider this check, but be warned.
session.use_trans_sid	Enabled	unsafe	session.use_trans_sid should be off by default. See the php manual for details.
xbithack	Disabled	SAFE	setting the xbithack option is unsafe. Depending on the file handling of your webserver and your tiki settings, it may be possible that an attacker can upload scripts to file gallery and execute them
allow_url_fopen	Disabled	SAFE	allow_url_fopen may potentially be used to upload remote data or scripts. Also used by Composer to fetch dependencies. If you dont use the blog feature, you can switch it off.

MySQL Variables

Nothing to display.

File Gallery Search Indexing

More info here

application/ms-excel	UGLY	You need to install "xls2csv" to index this type of file
application/ms-powerpoint	UGLY	You need to install "catppt" to index this type of file
application/msword	GOOD	will be handled by /usr/bin/strings
application/pdf	UGLY	You need to install "pstotext" or "pdftotext" to index this type of file
application/postscript	UGLY	You need to install "pstotext" to index this type of file
application/ps	UGLY	You need to install "pstotext" to index this type of file
application/rtf	UGLY	You need to install "catdoc" to index this type of file
application/sgml	GOOD	will be handled by /usr/bin/col

application/vnd.ms-excel	UGLY	You need to install "xls2csv" to index this type of file
application/vnd.ms-powerpoint	UGLY	You need to install "catppt" to index this type of file
application/x-msexcel	UGLY	You need to install "xls2csv" to index this type of file
application/x-pdf	UGLY	You need to install "pstotext" or "pdftotext" to index this type of file
application/x-troff-man	GOOD	will be handled by /usr/bin/man
text/enriched	GOOD	will be handled by /usr/bin/col
text/html	UGLY	You need to install "elinks" to index this type of file
text/richtext	GOOD	will be handled by /usr/bin/col
text/sgml	GOOD	will be handled by /usr/bin/col
text/tab-separated-values	GOOD	will be handled by /usr/bin/col

PHP Info

Append phpinfo():