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http://yourdomain.com/tiki-admin.php?page=intertiki

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Table of contents

ì†Œê°œ

ì¸í„°티í‚¤,¤ ê¸°ëŠ¥ì€ í‹°í‚¤ë"¤ ê°„ ì‚¬ìš©ìž ë°ì´í‚°ë¥¼ ì„œë¡œ ì»¤ë®¤ë‹ˆ¼€ì´íŠ¸ í•˜ëŠ„ì í••ë‹¤ì. ì´ëŠŠ" xmlrpc í"„ë¡œí† ì½œì— ê¸°ë°˜ì„ ë'ê³ ìž^ìŠµë‹ˆë‹¤ (ê·¸ëŸ¬ë¯€ëœ, ê·€í•˜ì˜ í‹°í‚¤ì—ì"œ xmlrpc ê¸°ëŠ¥ì´ í™œì„±í™"í• ì•„ì"ê€ ìž^ìŠµë‹ˆë‹¤, ì´ëŠŠ" í‹°í‚¤ ìœ„í‚¤ ê¸°ëŠ¥ ì œì–´íŒ¨ë„ì—ì"œ ì"¤ì •í• ìˆ ìž^ìŠµë‹ˆë‹¤). ë§Œì•½ ê·¸ëŸ¬í•œ ì'ìŠ©í"„ë¡œê·¸ëž¨ì"¤ê° XMLRPCë¥¼ í†µí•˜ì—¬ ì»¤ë®¤ë‹ˆ¼€ì´íŠ¸ í• ìˆ˜ ìž^ë‹¤ë©´, ì—¬ëŸ¬ ê°œì˜ ì'ìŠ©í"„ë¡œê·¸ëž¨ìœ¼ë¡œ í™•ìž¥ë ìˆ˜ ìž^ìŠµë‹ˆë‹¤. Tiki ë¸Œëžœì¹˜ 1.9 ì—ì"œ ë˜ëŠ" tikiwiki.org ì"œë¸Œë¸„ì˜"ì˜ ë,´ë¶€ì˜ ê¶ì˜¨ ì,¬ì'íŠ¸ ì¸ì¦ì„ í—ˆìš©í•˜ê¸° ìœ„í•˜ì—¬ ì†Œê°œëŠ˜—ˆìŠµë‹ˆë‹¤.

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- í´ë¼ì´ì–¸íŠ¸ IP ê°€ ì´ ê¸°ëŠ¥ì´ ìž'ë™í•˜ë„ê³ ì •ì,¤ì • ë˜ì–´ìž^ì–´¼ë§Œ í•©ë‹ˆë‹¤
- í‹°í‚¤ 3.0 ë¶€í„°ëŠ", ì¸í„°í‹°í‚¤ ì§^ìŠ¤í„°ê°€ ì•„íŒŒì¹˜ íŠ¹ì barrier ë'ì—ì„œ ìì´ž¬í•˜ë©´ ì•ˆë©ë‹ˆë‹¤. (htpasswd)
- í‹°í‚¤ 3.0 ë¶€í„°ëŠ", ì¸í„°ë‹í‚¤ ì§^ìŠ¤í„°ëŠ" ìˆ ìŠ¹ ê°©ì‹¤ ì,¬ìš©í• ì"œëŠ" ì•ˆë©ë‹ˆë‹¤.

ì£¼ìŠ" ê¸°ëŠ¥ ë° í•˜¶€ ê¸°ëŠ¥ë"¤

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ë¶€ê°€ì ìœ¼¼ëiœ ì¸í„°í‹°í‚¤ëŠ" ì£¼ ì—¬ìŠ©ìž ì›²ê±½¼ ê·¸ë"¤¼ ì†ŒìŠ¤ì˜ ìfi'ì•˜ëŠ" ê·¸ë£¹ì›¼ëiœëê¶€í,° ì—¬ìŠ©ìž í"„ëiœíŒŒì¼ì, ì„ìti'í•„ë"ë"ì ì—¬ìŠ© ë ì"^ ìž^ìŠµë‹ˆë‹¤. ì´ëŸ¬í•œ ì"„ íŒ€ ì,¤ •ì´ ê°€ëŠ¥í•˜ê³ ë‹¤ì-'í•œ ë²"ì'ì"˜ ì,¬ì‚¤¾ ì—¬ëŸ¬ì›žì"ì, í—^ìŠ©í•©ë‹ˆë‹¤.

ì¸í„°í‹°í‚¤ëŠ" í‹°í‚¤ ë‹´ë¶€ì"˜ ì—¬ëŸ¬ ìŠ¹ì ê±´ì˜ ë'¨"ë" ìžžì›— ëŒ€í•˜ì—¬ ì§^ì˜ë¥¼ í• ìˆ˜ ìž^ë"œ XMLRPCì˜ ëŠ¥ë ¥ì„ í™œìš©í•˜ë"—¬ ë¶€ê°€ì ì,¬ìŠ©ìž ì§€ì • ê°œ¼ë°œ¼ê¾¼ í•¨ê»˜ ì—¬ëŸ¬ ê°œì˜ ë‹ë¥ ë˜©¼ì ìŠ©ë"ìœ í™•ìž¥ë ìˆ˜ ìž^ìŠµë‹ˆë‹¤.

êµ¬ì„± ì˜^ì œ

ì ì^í•œœ êµ¬ìfì— ëŒ€í•˜ì—¬ ì¸í„°í‹°í‚¤ë¥¼ í™œì"±í™"í•˜ê¸° ìœ„í•˜ì—¬, 4ê°œì˜ ë‹¨ê³„ê°€ ìŠ"êµ¬ë©ë‹ˆë‹¤:

1. ë§^ìŠ¤í„°ì'™€ ìŠ¬ë ^ì´ë¸Œ(ë"¤) **ë'êµ°ë" ë°¨¨ë'ì—ì„¤** í‹°í‚¤ìœœ„í,¤ ê¸°ëŠ¥ ì œì–' ë,´ë¶€ì—ì„œ "ì¸í„°í‹°í‚¤"ë¥¼ í™œìš©í™"í•©ë‹ˆë‹¤
2. ë§^ìŠ¤í„°ì'™€ ìŠ¬ë ^ì´ë¸Œ(ë"¤) **ë'êµ°ë" ë°¨¨ë'ì—ì„¤** í‹°í‚¤ìœœ„í,¤ ê¸°ëŠ¥ ì œì–' ë,´ë¶€ì—ì„œ

í‹°í‚¤ 3.0ì—ì„œëŠ”, ì¸í„°í‹°í‚¤ ì„œë²„ í•„ë“œ"œë¥¼ ë¨¼ì € ìž…ë ¥í•´ ìƒ°° ì‹œìŠ¤í…œ" ê²ƒfî´ ìœ ìš©í•©ë‹ˆë‹¤.

ì¸í„°í‹°í‚¤ ì„œë²„ í•„ë"œëŠ" ì´ í"ë¼ì´- ìŠ ì—ì„œ ì '꺼' ì›í•~ëŠ" ëª¨ë" ë§ˆìŠ¤í„° ì„œë²„ì—Œ€í•˜ì—¬ ì •ì˜ë¥¼ í•~ê¸° ìœ„í•¨ìž…ë‹ˆë‹¤

- **ì´ë¦„**: ë§ˆìŠ¤í„°˜ ì„œë²²„ëª… í•„ë"œì— ì •™ ëœœ ëŒ€ëì˜˜ ëª©í'œ ì„œë²²ëª…ì„ ì„¤ •í•˜ì-ì˜œì˜¤. ê±µ¬ë¶„í•˜ê¸° ì‰½½ê²Œê§ ì´í• í•~ê¸°ë„ ì‰¬ìš´ ê°'ì„ ì„¬ìš©í•˜ì‹œì˜¤.
- **í˜˜ìŠ¤íŠ**: ë§ˆìŠ¤í„°˜ ì„œë²„ì˜ í£¼ í‹°í‚¤ì˜ ì „²´ URL (ì˜˜: http://www.tikiwiki.org).
  - ì£¼˜, ê·í•˜ì˜ í‹°í‚¤ê²€ ì›¹ ë""ë ‰ í† ë¦¬ ìfë‹¨ ^ë²¨ì— ìž˜ì§€€ì‹€ë"ë¥„, ìœ„ì˜ ì˜˜ì²˜ëŸ€ ê´€ë ¨í•~ì—¬ ê·í•˜ì˜ ì,¬ì´íŠ í˜ URLì„ 곱† ìž…ë ¥í•˜ì‹œì˜¤..
- **í¬íŠ**: ë§ˆìŠ¤í„°˜ ì‹°í‚¤ê²€ HTTP ì— ë"ì„í•~ëŠ" í¬íŠ ë²í^ (ì½"ë°"˜ì ìœ¼ë¡œ 80)
  - ì£¼˜: í‹°í‚¤ 3.0ë¶€í„°, HTTPê²€ XML_RPC ìfì˜¸êµ™™ì— ëŒ€í•~ì—¬ ê²€ì •ë˜ìŠ¤" ì,¬ì‹œì˜ ë°©ì‹ì´ë‹¤.
- **ê²½ë¡œ**: ì„œë²„ ìfì—ì„œ XMLRPC í•„ë"¤ëŸ¬ë¥¼ í¬í•¨í•˜ëŠ" PHP íŒŒì¼ì˜ (url ë£¨íŠ¸ë¡œ ë¶€í„°ì˜) ì ,ì²´ ê²½ë¡œ
  - ì˜˜ì˜¤ 1: ë§ˆìŠ¤í„°˜ í‹°í‚¤ê²€ ì,¬ì‹œì˜ ë£¨íŠ¸ì— ë†"ì—¬ìž^ëŠ" ê²½ìˆ°, "/remote.php" ë¥¼ ìž…ë ¥í•©ë‹ˆë‹¤
  - ì˜˜ì˜¤ 2: ë§ˆìŠ¤í„°˜ í‹°í‚¤ê²€ http://www.mydomain.com/tiki/mytiki ì—ì„œ ë°°ê²¬ë˜ëŠ" ê²½ìˆ°ë¥´ë©´´, ì ' í•„ë"œì— "/tiki/mytiki/remote.php" ë¥¼ ìž…ë ¥í•©ë‹ˆë‹¤.
- **ê·˜ë£¹**: ì¸ì¦ ëŒ€ìfí´ ë˜ëŠ" ë§ˆìŠ¤íŠ¸ ìfí˜ ê·˜ë£¹ë"¤ (ì •ì˜ëœ ê·˜ë£¹ ì„^í˜ auth ì,¬ì‹œ©ìžë¥´ë§Œíˆ í•´ë‹¤, ëŒ€†Œë¬˜ìž ê±µ¬ë¶„í•¨).
  - ì ' ê²fì€ í•„ì˜˜ìœ°ê±± í¸ê²€ í•„ë‹ˆˆë™©ë´´ ë¹„ì- ì§„ ì±"ëìœ ë'˜ ì^ íˆ˜ ìž"ëŠ"ê²€?

ì €ìž¥í•„ í·ë¦¬í•˜~ê³´ ì¸í„°í‹°í‚¤ í·ë¥´ì„ íŠ,ì˜ ì"¤ì„˜ í™ "ë© î˜ ìfë¨¼¶€ëìœ ì´ë™í•˜ì‹ì‹œ˜ì˜¤

- **Tiki Unique Key**: This must match the shared key entered in the Master's key field.
- **xxxxx As Master**: Use the drop down list to select the master server you just setup.
- **Import User Preferences**: Check this box if you want your client Tiki to copy the user preferences from the master server (NOTE: This will overwrite local user preferences every time the user logs in)
- **Import User Groups**: Check this box if you want the groups the user belongs to on the master server to be imported (along with their security defintions). NOTE: This will overwrite local groups every time a user logs in.
- **Limit Group Import**: A comma separated list of case-sensitive group names. This list will limit the group import feature to only those groups listed here.
- **Intertiki shared cookie for sliding auth under same domain**: When enabled a user who logs into or out of any site(slaves or master) is automatically logged into or out of all other sites. (feature rememberme must be on).

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ì„„ëž˜˜—ì—„ 2ê°œì˜˜ **tikiwiki.org** ë¥¼ ìfëˆ€ëˆì ì¸í„°í‹°í¤ë¥¼ ì,¬ì‹œí•˜ëŠ" í‹°í‚¤ í·ë¥¼ ì´- íŠ,ì˜ (**doc.tikiwiki.org**, **edu.tikiwiki.org**]) ê±µ¬ì,±ì˜ ì˜^ë¥¼ ë³´´ì^ ìž"ìŠµë‹ˆë‹¤.

Intertiki client 1: doc.tikiwiki.org

InterTiki ⓘ

Important

Tiki preferences value field in db is set to be max. 250 characters long by default until now. That applies for the custom code content too. Check this field if you want to update your preferences database table to support more than 250 chars (although it was tested and works fine with mysql, it's recommended to backup your data manually before any database update): ☐

Save

Intertiki client

Tiki Unique key   d482aj3k2alkd3499jfwe98sf97aa55

InterTiki Slave mode   tw.o as master ▾
Warning: overrides manually   ☑ Import user preferences
registered local users   ☑ Import user groups
                              Limit group import (comma-separated list of imported groups,
                              leave empty to avoid limitation)

✖ **InterTiki Server tw.o**

name   tw.o
host   http://tikiwiki.org
port   80
path   /remote.php
groups   Registered

Add new server

name
host
port
path
groups

Save

Intertiki client 2: edu.tikiwiki.org

Intertiki client

Tiki Unique key   48234509ase7rj35n2208hm6ot48i20f619

                        tw.o as master ▾

InterTiki Slave mode   ☑ Import user preferences
Warning: overrides
manually registered   ☑ Import user groups
local users   Limit group import (comma-separated list of imported
                        groups, leave empty to avoid limitation)

✖ InterTiki Server **tw.o**

nom   tw.o
host   http://tikiwiki.org
port   80
ruta   /remote.php
grups   Registered,EduTwoAdmins

Intertiki Server: tikiwiki.org

Intertiki server

Intertiki Server enabled:	☑
Access Log file:	/tiki/log/intertiki/access.log
Errors Log file:	/tiki/log/intertiki/error.log

Known hosts

	Name	Key	IP	Contact
✖	test	*(its own key)*	193.127.103.92	xavi
✖	fr.tw.o	*(its own key)*	81.201.184.3	mose
✖	dev.tw.o	*(its own key)*	66.118.138.194	marc
✖	edu.tw.o	48234509ase7rj35n2208hm6ot48i	193.127.103.92	xavi
✖	doc.tw.o	d482aj3k2alkd3499jfwe98sf97aa5	208.113.134.22	marc
✖	th.tw.o	*(its own key)*	66.246.246.144	marc
✖	mob.tw.o	*(its own key)*	64.235.231.20	marc
✖	wf.tw.o	*(its own key)*	64.235.231.20	marc
✖	maps.tw.o	*(its own key)*	195.70.35.20	lorinc
✖	testohertel	*(its own key)*	84.59.19.206	ohertel
	New:			

Save

Hosting example

Please find below an example of successful setup at a hosting environment (siteground)

gezzaz notes:

- the setup below is not so much different than above but I was struggling a while to get it right, so I decided to share it. I was stuck with error message saying that the key is not valid but it was entered correctly >> **I think I got this error because changing the key on the master side is not performed correctly. You will get the above error if you decide to change your key on the master and make a save. So you have to delete the whole config row on the master and enter the values again if you wish to make changes. On the client side you can change the key without removing the old entry, it got updated for me**

- Please interpret *mydomain.com* to your domain name

Starting ground:
- main domain called **"mydomain.com"** - this is the master
- a subdomain called **"sub.mydomain.com"** (defined using Cpanel's Subdomain maintenance feature) - this will be the client
- tiki for mydomain.com is installed in the www root folder (public_html/)
- tiki for sub.mydomain.com is installed in the "subdomain" subfolder of the www root (public_html/subdomain/)
- at master tiki *XMLRPC API* and *Intertiki* features are enabled
- at client tiki *XMLRPC API* and *Intertiki* features are enabled, at *Login* feature *Authentication method* option is set to *Web Server*

MASTER settings	
Name	mydomain.com
Key	you choose, for example: 123456789abcdefghijklm
IP	the IP address of the server where mydomain.com resides (just ping mydomain.com and you will know)
Contact	enter your name or whatever you like, not important

CLIENT settings

InterTiki Server section

(define this first)

Name	mydomain.com
Host	http://www.mydomain.com
Port	80
Path	/remote.php
Groups	empty

InterTiki Client section

(select this after server is defined)

Tiki Unique key	as defined at the master, in this example 123456789abcdefghijklm
InterTiki Slave mode	mydomain.com as master
Import user preferences	checked
Import user groups	checked
Limit group import	empty

Intertiki internal details

Get version : intertiki:get_version

Used for debugging at this time. Future plans include the ability to limit requests based on a minimally defined TikiWiki version.

Remote login : intertiki.validate

This enables the ability to use a tiki account created on one tiki, at another tiki. One tiki is server, the other is client (client will authenticate against the server). The server has to identify a url where the xmlrpc requests can be reached. The client uses that url to reach server and send xmlrpc requests. (Typically this is: http://yourtiki/remote.php, as the XMLRPC server handler code is located in the remote.php file in your tiki root directory).

The idea is to avoid creating a local account such remote logins. At this time, a local account is automatically created on the client Tiki when a client succesfully authenticates against an Intertiki master server if that account does not already exist. Intertiki clients support the use of the @ as a delimiter for specifying the 'realm' the login belongs to when a user is logging in. This feature is primarily useful if a client Tiki can authenticate against more than one master tiki allowing for complex Intertiki relationships between Tiki sites. Some changes are made here and there to avoid a new client login containing a @ access certain features (like preferences and such).

Upon successful login from a remote intertiki server, the client will log the user into the local client Tiki. If the options are chosen it will also transfer the users preferences and group security settings from the master Interiki server.

Each validation request also sends a hash key that sort of identifies the client server. Eventually the use of that key will be optional. However a good security practice will be to keep it in place, especially if your Tiki is publicly available on the web.

Future enhancements

In the login box a new menu is proposed with that when enabled via login features will list the possible master auth locations, either local or remote. The user could also type login@remote directly it will be processed correctly.

Trouble shooting

- check the IP is the right one by checking the tiki Logs
- check that the error log and the access log are writeable by the server
- if your client does not have a static IP and you need to specify an IP range in the server settings check out a temp fix here:
  http://dev.tikiwiki.org/tiki-view_tracker_item.php?itemId=1878

Related Links

- http://www.xmlrpc.com/
- http://phpxmlrpc.sourceforge.net/ (on which is based the xmlrpc pear lib used in tiki)
- http://tikiwiki.org/InterTiki
- TRIM to manage many TikiWikis!