site specific cronjob

Posted by SaM - 2010/05/21 19:28

Hiya,

I am currently using JMS for some sites. All sites have seperate databases, and I need to trigger a specific custom made plugin every night to do importing into the db, using a cronjob to call a php file. But when I use the cronjob, my file of course is not aware of the site on which to call the plugin (the plugin uses site specific variables). So I was wondering: is it possible to 'manually' call the multisites class in my file which I call with the cronjob, and set the specific site on which to call the plugin?

Maybe the code beneath will explain some more about what I am trying to do:

I call a cronjob like the following (of course with proper path etc.):

/usr/local/bin/php /cronjob.php 'var1' 'var2' >/log.txt 2>&1

the is a filepath to the php file on the server, so there will be no site specific part in that url (the alias in the apache conf file will not trigger, thus jms will not be aware of the site on which I want to call the plugin).

The php file I call contains the following code, starting the JApplication, triggering the plugin etc:

==========

Re: site specific cronjob

Posted by edwin2win - 2010/05/22 10:05

This will not be easy as JMS is called almost before the first statement present in the file.
In fact it is called in your first "requre_once" and before all Joomla initialisation.
Jms is almost the first statement executed.

If your cron is runing under a "localhost", the only method that could be used is the one documented in the User Manual to force a specific domain using the "_host_" parameter in the URL.
So if you cron is executed from a "localhosst", you could add a parameter in your cron to provide the domain name that you want to execute and use this value to set the _GET with this value.
This should work an inform Jms on which slave site it must initialise Joomla.

So put this '_host_' parameter setting before ALL statement and before all includes and require_once.

==========

Re: site specific cronjob

Posted by SaM - 2010/05/22 14:36

Hi edwin2win,

thx for the response. After trying with several different options I finally found the solution. Hopefully someone else finds this useful:

With curl, you can call a 'normal' http url, like so:

/usr/local/bin/curl 'http://www.myDomain.nl/mySubsite/cronjobsfolder/cronjobfile.php?option=com_componentname&controller=myController&task=myTask' >local_file_path_on_server/logProducts.txt

Now that we are able to call the url with the subsite, JMS is aware of the fact that we want to perform the task (trigger the plugin) on that specific subsite.

Works like a charm!

cheers,
SaM

==========