Mosets Tree image problem

Posted by chrisjclay - 2012/07/24 19:49

Hi Edwin,

I just discovered that each slave site's Mosets Tree directory is sharing a single set of image folders:

/components/com_mtree/img/listings/m
/components/com_mtree/img/listings/o
/components/com_mtree/img/listings/s

... and Mosets is renaming images using some internal counter that isn't creating unique file names. Images are named like this:

1.jpg
2.jpg
3.jpg
etc.

Now when I add/edit/delete images on one slave site's directory listing, it's affecting images on the other slave site (and on the master site.)

I could try to hack Mosets Tree to append the date and time to the image filenames, but is there another solution that you're aware of? For example, is there a way to configure JMS to allow different /components/com_mtree/img/listings/ folders for each slave site?

Cheers,
Chris

==========

Re:Mosets Tree image problem

Posted by chrisjclay - 2012/07/24 22:35

I ended up hacking Mosets to use unique image filenames (via a timestamp) but I'm still curious if another solution is possible via JMS.

Thanks,
Chris

==========

Re:Mosets Tree image problem

Posted by chrisjclay - 2012/07/24 22:55

In case anyone else runs into this, here's how I solved the issue. In admin/components/com_mtree/admin.mtree.php I made the following changes...

I searched for this:

$img_id = $this->_db->insertid();

It's around line 1359. After that line I added a new line:

//DB Get Current Time
$DBtimestamp = time() . '_';

Then I updated a few lines below to include the timestamp:

```
// DB Add timestamp to filename
    rename( $old_small_image_path, $mtconf->getjconf('absolute_path') .
$mtconf->get('relative_path_to_listing_small_image') . $DBtimestamp . $img_id . '.' . $file_extension);
    rename( $old_medium_image_path, $mtconf->getjconf('absolute_path') .
$mtconf->get('relative_path_to_listing_medium_image') . $DBtimestamp . $img_id . '.' . $file_extension);
    rename( $old_original_image_path, $mtconf->getjconf('absolute_path') .
$mtconf->get('relative_path_to_listing_original_image') . $DBtimestamp . $img_id . '.' . $file_extension);

    // DB Add timestamp to filename stored in database
    $database->setQuery('UPDATE #__mt_images SET filename = ' . $database->quote($DBtimestamp
. $img_id . '.' . $file_extension) . ' WHERE img_id = ' . $database->quote($img_id));
    $database->query();
```

I had to do the same thing for the copy listing function in admin.mtree.class.php (around line 1435.)

Chris

==========

Re:Mosets Tree image problem

Posted by edwin2win - 2012/07/25 13:22

_____

If you want to modify the Mosets extension, another scenarion would be to use a specific /img/ directory for each website.
You could use the "MULTISITES_ID" value that provide the Site ID to create variant of the /img depending on the website.

Perhaps you could create something like

/img_{site_id}
or
/img/{site_id}

As it seems that the path would be compute at a single place, you would just have to change the directory path.

Perhaps that this idea could help you.

==========

Re:Mosets Tree image problem
Posted by chrisjclay - 2012/07/25 21:23

Thanks, a good suggestion. I'll keep it in mind if I discover any complications with the other method I tried above.

Cheers,
Chris

==========

Re:Mosets Tree image problem
Posted by falsealarm - 2012/10/18 18:28

Edwin2win, can you expand on what you recommended below? I understand the part about creating a site specific location however how do we define this with the Multisites or Mosets Tree configuration to force it?

==========

Re:Mosets Tree image problem
Posted by edwin2win - 2012/10/18 20:55

In my previous post, if I have a good memory, I had researched in all the "mosetree" source where was defined the image path and it seems there is only one place (or very few).
So I have suggested to experiment modifying the Mosets tree to check that and try using a path that would automatically computed rather than hardcode as a constant.

This is what I have explained with the different method to compute a specific path.

==========