Screen Reader Plugin

Posted by dti.unifesp - 2015/10/13 22:16

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Hello

I have a configuration problem in an accessibility plug-in, the Screen Reader of Jextension.

Q I think he's having a conflict with some of the Multisite setup, because only the screen reader does not work properly. I've done tests on various Joomlas on my localhost, with several different templates and they all work normally.

In the help forum plugin they asked to see if the joomla could access the file proxy.php in the following url:
{site_url}/plugins/system/screenreader/screenreader/libraries/tts/proxy.php

as in the demo site they offer:
http://demo.storejextensions.org/screenreader/plugins/system/screenreader/screenreader/libraries/tts/proxy.php

Testing at my local Joomla, can not access the file proxy.php smoothly, however the site in the Multisite, I am redirected to the following url:
{site_url}/plugins/system/screenreader/screenreader/libraries/tts/installation/index.php

where I am redirected to an installation folder does not exist.

Thanks for listening.

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Re: Screen Reader Plugin

Posted by edwin2win - 2015/10/19 11:46

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The behavior that you describe with the URL ending with /installation/index.php

{site_url}/plugins/system/screenreader/screenreader/libraries/tts/installation/index.php

is the symptom of a developer who performed a Joomala 1.5 initialization rather that a Joomla 2.5 initialization.

This is probably because the "proxy.php" is an ajax or similar file that intiilize joomla as an independent application.

Under Joomla 1.5 the intilisation that can be foundin in the "index.php" is the following

```
define( '_JEXEC', 1 );

define('JPATH_BASE', dirname(__FILE__) );

define( 'DS', DIRECTORY_SEPARATOR );
```

```
require_once ( JPATH_BASE .DS.'includes'.DS.'defines.php' );
require_once ( JPATH_BASE .DS.'includes'.DS.'framework.php' );
```

In Joomla 2.5 (or higher), as you can see in the index.php, the initialization is different

```
define('_JEXEC', 1);

if (file_exists(__DIR__ . '/defines.php'))
{
 include_once __DIR__ . '/defines.php';
}

if (!defined('_JDEFINES'))
{
 define('JPATH_BASE', __DIR__);
 require_once JPATH_BASE . '/includes/defines.php';
}

require_once JPATH_BASE . '/includes/framework.php';
```

The problem is due to the fact that the developer didn't tested if the "defines.php" is present in the root directory.
JMS used this feature present in Joomla 2.5 or higher to get the hand on joomla before its initialization and add the multisites functionalities.

So ask to the author of the "proxy.php" to perform a correct Joomla 2.5 initialization.

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Re: Screen Reader Plugin

Posted by dti.unifesp - 2015/10/19 17:18

Hello

Thanks for the answer. I will contact them and return with their response.

Thank you.

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Re:Screen Reader Plugin

Posted by dti.unifesp - 2015/10/20 20:14

Hello

I contacted the developer of the plugin and it really was the problem.

Thanks again for your help.

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