Joomla SEF with SSL problem

Posted by nniiccoollee - 2010/10/18 23:13

Perhaps it just because we are new to this tool, but we've hit a problem with SSL in Multisites. We have SSL installed (not a shared cert). The environment is Apache 2 running on Windows Server 2008. Joomla is version 1.5.21. The only add-on besides Multisites is the JCE Editor.

The master site's URL is www.domain.com/foldername - for example, www.domain.com/academics is a master site.

Each slave of academics is mapped as both http and https://www.domain.com/slave1 (slave2, etc.).

Everything works as advertised, including Joomla SEF URLS, until we bring SSL into the picture.

We can access the home page of slave sites with HTTPS, but any links to articles via HTTPS fail with a page not found error. Turning off SEF in Joomla solves the problem. but we need the SEF URLs.

We've tried both the ignore and force SSL settings in menu links without any luck. A similar standalone site doesn't have the same problem, so I am pretty confident the problem is a config issue somewhere.

When checking the server logs I found that errors are like this:
File does not exist X:/websites/academics/sef-article-name (no slave1 in the file path?)

With SSL in the URL of an article, Apache reports in the browser:
The requested URL /slave1/sef-article-name was not found on this server (but of course it is there when not https).

We are thinking we have a config problem or an HTACCESS problem, but we are at a loss.

Suggestions anyone?

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Re: Joomla SEF with SSL problem

Posted by edwin2win - 2010/10/19 19:48

Did you have defined the slave site with HTTP and HTTPS in the list of domains ?
When https is not in the list of domain then you display the master website.
This may explained that the link does not have the appropriate path.
I suppose that the link correspond to the master.

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Re: Joomla SEF with SSL problem

Posted by nniiccoollee - 2010/10/20 14:41

Actually, yes we did define the http and https domains in the master site. Does the order in which they're

listed matter?

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Re: Joomla SEF with SSL problem

Posted by edwin2win - 2010/10/20 15:35

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NO.
The order is just used by some "Multisites" extension when they need to compute a full domain URL based on a site ID. In this case, it uses the first domain name present in the list as the default one.

If you want that we have a look on your server and try indentifying the configuration problem, this is possible with our billable support that you can order at http://www.jms2win.com/download?page=shop.product_details&flypage=flypage.tpl&product_id=35&category_id=1

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