# One Joomla database for 3 domains possible?

Posted by dirk1 - 2017/11/12 10:19

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Hi,

I am looking for a solution where I have one Joomla installation(files&database) which is providing content to 3 domains.

1. one main domain where 3 menu items are pointing to. The Company pages
2. one domain where 1 menu item pointing to. First product line
3. one domain where 1 menu item pointing to. Second product line

Example:
Menu-item-1: Home (companyname.com)
Menu-item-2: fast-products (fast-products.com)
Menu-item-3: slow-products (slow-products.com)
Menu-item-4: Blog (companyname.com/blog)
Menu-item-5: contacts (companyname.com/contacts)

Sessions should be kept between the domains. If somebody buys a fast products and goes to the slow product page he can continue shopping.

Is this possible with Multi Sites?
Thanks.
Dirk

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# Re: One Joomla database for 3 domains possible?

Posted by edwin2win - 2017/11/12 10:50

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JMS is able to provide website for different domains.
So have 3 websites with 3 different domains is absolutely possible.

To be able see the same products between the different website, you need to share the products between the websites.
With JMS, you can share some eCommerce extension like VirtueMart and HikaShop.
We recommend using HikaShop because when HikaShop and JMS are present, it is possible that have a partial sharing between the websites.
See the list of extensions defined in the JMS Tools menu and also the one for which a sharing is possible.
https://www.jms2win.com/en/list-of-extensions?view=extlist&id=269&Itemid=53

Concerning the sharing of the session and remain logged, this require to add the Single-Sign-In for domains.
https://www.jms2win.com/en/joomla-multisite?page=shop.product_details&flypage=flypage_multisites.tpl&product_id=51&category_id=1

I just see a potential issue with the check-out from any website that would compile the buy from different

sites.
Some extensions are using cookies to store the shopping info and in this case, the information will not be shared because in general the cookies are readable for a single domain.
If the shopping info are stored in the session, this could works when the SSI is present as this requires to make the session shared between the domains.
The additional requirement will be to have ALL the product shared between the website and the feature of the "Partial Sharing with HikaShop" should not be used.

So in theory, if you combine JMS and the Single Sign-In with a full sharing of the extension like HikaShop, this should works.

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## Re: One Joomla database for 3 domains possible?

Posted by dirk1 - 2017/11/13 08:07

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You wrote So have 3 websites
Does this mean one joomla Installation (Same Files and same Database) is possible to support 3 Domains?
Sorry to ask but i did not unterstand fully.

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## Re: One Joomla database for 3 domains possible?

Posted by edwin2win - 2017/11/13 08:55

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The concept of JMS is based on the sharing.
- Sharing of the same joomla application (php code)
- Sharing of the content of a limited number of extensions (MySQL table content).

So, Yes JMS use the same joomla installation (php code). Same files.
Yes, you can effectively use the same DB or different DBs for each website.
If you are using the same DB, to have independent website (menu, articles, looks, ...), you need to have different table prefix for each website.
In your case, some parts of the websites should be shared like the eCommerce extension (hikashop, virtuemart, users, sessions)

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