# Joomla 1.5-1.7 upgrade

Posted by samhnky - 2011/09/24 01:00

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I believe most of my required components plugins and modules have been upgraded to support the new 1.6/1.7 Joomla, including JMS Multi Site. The upgrade/migration process for a standard site seems kind of straight forward; however I believe it there might be more things for me to consider when doing so with my JMS Multi Sites.

I'm currently hosting 11 slave sites under my master site, and I want to make the upgrade as smooth as possible, and at the same time I want to make sure I have a good backup of my current configuration should the worst happen, so that I can as quickly as possible revert to the current configuration. I know I've seen in the past where you, Mr. Edwin, have provided guidance on how to properly backup the master and slave sites, and preserver the symlink folders; however, I never can seem to find it and I don't see a guide on the tutorial page either, so if you would be so kind as to either guide me to where you have already spelled it out, post it here, or add it to the tutorials I would greatly appreciate that.

Once I have my site backed up and can start the upgrade/migration, can you say whether it is possible to actually migrate the master site and the slave sites? Or do I have to doe a new install? Part of the bonus of JMS Multisite was upgrading the master site, upgraded all the sites, but the differences from 1.5 to 1.6 were so heaving that not Even the Joomla Development team could provide a direct upgrade path rather a separate migration tool, so I'm concerned that if I migrate my master site that I will then "lose" the ability to migrate the slave sites, and because they were not migrated, the will fail to load when accessed then because their database/file structure no longer supports the version of Joomla installed on the master site.

I thank you for you time, input, and amazing product that truly saved me, and I look forward to hearing back from you. I realize this is the start of the weekend, so if you are unable to respond I understand, and hope that you enjoy your time.

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# Re:Joomla 1.5-1.7 upgrade

Posted by samhnky - 2011/09/24 05:08

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I found the backup instructions in the FAQ... I think you should add that to the tutorial page.

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# Re:Joomla 1.5-1.7 upgrade

Posted by edwin2win - 2011/09/25 09:49

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Concerning the migration of Joomla 1.5 to 1.7, we didn't yet tested such scenario and you probably right that the migration might be more difficult after you migrate the master.

Can you tell us which migration tool you expect to use.

I think that you should have to convert the DB layout of the slave site before the master one and finally

replace the Joomla PHP code with the latest joomla version.

I think that joomla will include a tool in joomla 1.8 to help people migrate their existing joomla 1.5 websites.

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2011/09/27 05:54

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The only instructions I had looked at to this point are on Joomla's website:
http://docs.joomla.org/Migrating_from_Joomla_1.5_to_Joomla_1.6

Which recomends using jUprade to upgrade both the Database and the php files.

I was thinking that I might have to do a dummy joomla 1.5 install and migrate a slave site and convert, and then migrate to a joomla 1.7 slave site. But I haven't "practiced" or researched much yet, as I had hoped to find something here on your site, since the component supports up to the 1.7 version, I just assumed there was some type of process already "planned" out somewhere...

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2011/09/29 00:28

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Anymore thoughts?

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2011/09/30 11:30

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Sorry but for the moment we didn't yet migrate any joomla 1.5 to 1.6 or 1.7.0 or 1.7.1

Between 1.7.0 and 1.7.1, Joomla published the manual procedure to do the migration.
Based on what you reported, they didn't provided any alternative procedure to perform the upgrade from joomla 1.5 to 1.6 or from joomla 1.5 to 1.7.

So for the moment, we can not give you advises.
Perhaps that somebody already did it and will share his/her info.

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2011/11/23 04:08

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Has any investigation been done into this yet?  I have a host with over 10 sites setup through JMS Multi Sites and really need to be able to start working on getting them upgraded as time is running out for Joomla 1.5 getting security updates.

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2011/11/23 14:03

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We are waiting the Joomla 1.8 (or 2.5) in which joomla should include something new to perform the migration.
We will analyze this new one when it will be published.
I suppose it will coming soon now.

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2011/12/03 21:11

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I can understand waiting for a new version to come out before making changes to your product... But like me I'm sure there are other customers, who feel trapped with Joomla 1.5, because there is not even any documentation on steps known to work with upgrading to a 1.6 or 1.7 version...  For the type of program that you provided, I am  highly disappointed to be to still be using a version of Joomla that is 2 versions behind, and be stuck because the product that I paid Money for has decided that they are not even going to discuss a procedure for customers to use to "manually" upgrade, since no automated process is currently available.

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2011/12/05 09:50

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The only documentation that we have is the one published by joomla itself and that you provide us.

I can understand your remark but as joomla themselves does not provide any ascending compatibility and that the migration process is not easy, we can just hope that the next release of Joomla will provide better facilities for the migration.

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2011/12/07 13:24

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My point though is that Joomla will only ever provide information on how to migrate 1 site... They will NEVER provide information on performing a JMS Multisite Migration...  Joomla has ALREADY provided

a guide on how to migrate 1 site to Joomla 1.7, it is actually a fairly straight forward process... The problem is that I need to know a process, a set of steps, for migrating a JMS Multisite setup... I don't think there will ever be a straight forward "easy" process for this, unless you decide to code one, but I DO think that you, having the greatest understanding of how your product works, can provide a set of instructions to us YOUR CUSTOMERS on how we can upgrade our JMS Multisite... You seem so dead set on the Joomla team resolving the problem though, that I don't think you have tried to think it through... especially if the Joomla "resolution" is unable to resolve the JMS Multisite needs.

I think a manual process of migrating the slave sites to a temporary single site, and then performing an upgrade to Joomla 1.7, and then upgrading the master site to Joomla 1.7, and then migrating the slave sites back into the Master site would be the best current "semi" manual solution... But I don't have time, or the file count on my server to attempt this without knowing for certain that it is going to work... If you could just sit down in your test environment like what you used for making your videos, and try to develop a guideline of steps, that we your customers can use to "manually" migrate our master and slave sites that, outside of other plugins, extensions, and components causing problems due to their lack of incompatibility, we can use to safely upgrade our sites we would be happy...

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2011/12/08 09:53

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Thank you for your feedback.
As I told you previously, we are waiting Joomla 1.8 (or 2.5) to see how we can simplify the migration.
So just wait very few weeks that joomla release the alpha or a beta of their next version.
I hope that you can understand that we can not develop something for Joomla 1.7 that will be obsolete in less than 2 month.

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2012/01/19 21:05

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Joomla 2.5.0 RC1 Information

How do I upgrade to Joomla 2.5?
Upgrading from Joomla 1.7 to Joomla 2.5.0 will be very easy. Most users can use the automatic update or install the update archive using the Extension Manager: Install option.

If you are using Joomla 1.5 then you will still be required to migrate your site using the jUpgrade component

The above information indicates that for us Joomla 1.5 users we will have to use the jUpgrade component to upgrade our sites... This is the same upgrade process that has been provided for users upgrading to Joomla 1.6, 1.7 and now 2.5...

Do you think now might be a good time to start working on writing up steps 1-10 (or however many steps it takes) for your customers to be able to upgrade their Joomla 1.5 MultiSites (Masters and Slaves)...?

6 months ago 1.7 was not Out of Date software.
1 year ago 1.6 was not Out of Date software.

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2012/01/22 12:21

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Now that Joomla has published how to migrate from Joomla 1.5 to 2.5, we starte the analysis on how is the best wait to migrate.

Joomla proceed with migration and change the DB layout and content between different release and sometime also in a same release with different build.
This mean that all the migration must be applied on all the slave sites.
We are currently analyzing the jupdate to see how it can be used and applied for all the slave sites.

Where are the "step 1-10" that you mentioned. We don't find them in the link that you provided concerning the Joomala 2.5.0 RC1 information

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2012/01/25 22:04

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I started to tell you yet again how extremely upset this whole thing has made me, and the fact that you have left me and the other 1.5 users hanging. But it has become quite obvious that a language barrier, and culture differences makes it impossible for you to understand. So I will sit here ANGRY at this whole process and WAIT for you to continue ignoring me and not provide the support I have requested. IF you would have only demonstrated a MANUAL way to upgrade (I don't care how hard it would be) I would have been happy. But instead you refused and I'm ANGRY!

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2012/01/26 13:46

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I do not refuse to publish something.

The problem is that Joomla 2.5 were just released yesterday and we need time to analyze the best procedure to do the upgrade.

We are not responsible for the ascending incompatibility introduced by Joomla and the fact that this require a migration.
Now they have published the method to migrate, we can analyze it and this will take several days (or weeks) to have the right procedure.

We didn't analyzed the case of Joomla 1.7 as this was a short term release and Joomla had announce a

new procedure to upgrade easier for Joomla 2.5.
Now that the procedure is known, we have to see how and perhaps have to write a "Multisites Upgrade" component.
As you can imagine, this can not be done in 1 day but will require weral days (or weeks) to write a "multisites upgrade" component.

OK you are angry but you should be first be angry against joomla that totally ignored the users and decided to not provide any ascending compatibility and "legacy mode".
As they declined, this is because this is not easy.
So you must understand as third party extension comapny, we are like you and have to do with the decision of Joomla to make the things incompatible and we need times to analyze the new version and how to provide a solution for the community of users.

The JUpgrade reference by joomla to help for the migration does not seems to work properly.
So we analyzing how to fix this extension to work correctly.

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2012/01/27 05:58

_____

And again you ignore the fact that I have always only asked for a MANUAL upgrade process that did NOT use any CODING on your part... OK, So I guess I THE CUSTOMER will have to figure out a manual process MYSELF!

THANK YOU FOR IGNORING MY REQUEST!

IF I find a manual Process and Post it before you ever "CODE" an automated process, I think you should pay me when I post it to your site.

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2012/01/28 09:53

_____

I do not ignore your request.
I can just tell you that the procedure does not exists yet.

Today, I still not found an valid manual procedure.

The idea is to first upgrade all the extension present in each slave site before proceeding with the JUpgrade.
Only when all the third party extension in all the slave site are upgraded with something compatible with joomla 1.7 then nexxt you can start using the JUpgrade.

The idea is to start install JUpgrade on the master and not use it.
After that, re-install JUpgrade in each slave site and proceed with the upgrade.
In this case, this will create plenty of standalone joomla for each slave site that you will have to delete later.

The idea is just to re-use the new DB tables for Joomla 1.7

Becarefull that JUpgrade is design to work with a single website per DB.
Becarefull also that it creates another directory structure with another table prefix.

The idea is to clone of the website with the new table structure and re-use the configuration.php file created by JUpgrade and delete all the other stuff.

When all the slave site DB will be created with the new DB layout format for joomla 1.7, you can upgrade the master website and copy all the new "configuration.php" files created by JUpgrade for each slave site to replace the joomla 1.5 slave site "configuration.php"

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## Re:Joomla 1.5-1.7 upgrade

Posted by iage - 2012/02/16 14:55

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Hello,

Today I tried to migrate an existing J1.5-Multisite (1 Master, 3 Slaves) to J2.5.1 but failed. I tried following what you mentioned above (install in master first, then in slaves, run jupgrade in slaves..). JUpgrade ran through, but didn't properly migrate the DB-Tables. Either it didn't correctly accept the DB-prefixes I entered or it would clear out already migrated tables of other slaves.

So I have given up for now.

Do you have any futher information on how to migrate step-by-step or maybe another way (without jupgrade?) or can you estimate when such a migration-path would become available?

Thanks a lot and kind regards

-Stephan

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## Re:Joomla 1.5-1.7 upgrade

Posted by edwin2win - 2012/02/16 21:50

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The only information that I can give you is the one published by joomla in their website.
They also describe a manual upgrade procedure that does not use the JUpgrade.

One of the element that you have to take in account is the potential problem that you may encounter with JUpgrade when you share tables between websites.
I don't know which error you have encountered.

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## Re:Joomla 1.5-1.7 upgrade

Posted by samhnky - 2012/04/04 03:17

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Any progress on how to get our joomla 1.5 multisites updated to 2.5?

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## Re:Joomla 1.5-1.7 upgrade

Posted by miamiman - 2012/04/04 14:55

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Yes, I too have been waiting on an outline with the steps to be taken for the upgrade/migration.

We have 15 slave sites on 1.5.25 waiting to upgrade to 2.5.3.

What's the best path for upgrade migration?

We are in April and the JMS still has no migration-path for its clients?

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## Re:Joomla 1.5-1.7 upgrade

Posted by edwin2win - 2012/04/05 11:13

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The documentation is the one provided by joomla
http://docs.joomla.org/Tutorial:Migrating_from_Joomla_1.5_to_Joomla_1.6

http://docs.joomla.org/Tutorial:Migrating_from_Joomla_1.5_to_Joomla_1.6#How_to_Manually_Migrate_Joomla

You have to proceed with manual upgrade.

When you have progressivelly upgrade until Joomla 1.7.0, you can after that upload the joomla 2.5 that contain a new feature to perform an automatic fix of the DB from J1.7.0 till 2.5.4
See the joomla 2.5.4 - extension manager / database / fix button that you have to apply in each slave site.

We are working on this Joomla procedure to see if we can simplify it but for the moment, this is not the case.

When you have a look in the joomla directory
installationsqlmysql
you will find plenty of SQL script that will help you perform the modification of the Joomla 1.5 layout to arrive to the Joomla 1.7 layout.
You have SQL scripts like
diff_15_to_16.sql
joomla_update_16beta2.sql
joomla_update_16beta13.sql

.....

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2012/04/05 23:39

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Would it be at all possible for you to provide the steps for the upgrade from 1.5 to 1.6/7 for multisites? i.e. which steps to do to master first and or slave first... I can follow the directions from Joomla's website for the upgrade, but there is an extra level difficulty to ensure that the slaves don't break beyond repair because I lost access to them or broke the master site...

Thanks

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## Re:Joomla 1.5-1.7 upgrade
Posted by miamiman - 2012/05/17 21:32

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edwin2win wrote:
We are working on this Joomla procedure to see if we can simplify it but for the moment, this is not the case.

When you have a look in the joomla directory

installationsqlmysql

you will find plenty of SQL script that will help you perform the modification of the Joomla 1.5 layout to arrive to the Joomla 1.7 layout.

You have SQL scripts like
diff_15_to_16.sql
joomla_update_16beta2.sql
joomla_update_16beta13.sql
.....

Has any work been made to, as you write, "simplify" the 1.5/1.7 migration path to J 2.5?

We have been waiting patiently.

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2012/05/21 13:02

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We know and we are working activelly on different solutions to improve the things.

We were at the "J and Beyonnd" (Joomla international conference) and that was also subject of discussion.

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## Re:Joomla 1.5-1.7 upgrade
Posted by miamiman - 2012/05/21 16:19

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Thank you Edwin.

Can you give us a link of the presentation you did at J&Beyond?

Did anybody stream the presentation?

Thanks.

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2012/05/24 23:24

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We didn't present things at J&Beyond but be present during all the 3 days and of course participate to different work group (including multisite).

I know that some streaming were done by J&Beyond team but I don't know if they were all recorded.
I didn't found them on their website. Perhaps we need to wait few days before they publish them.

Our latest presentation was at the Joomla day strasbourg in march 2012 that you can find
http://www.jms2win.com/en/documentation/doc_details/27-presentation-joomla-day-strasbourg-2012

All I can tell you is that I have been able to discuss with some very technical guy in the JPlatform and explain them in detail some issue that we have discovered.
We discussed about solutions and now the JPlatform team is aware about the issue in the platform. I don't know yet if they will fix them in the JPlatform used by Joomla 2.5 or if they will fix them in the JPlatform used by Joomla 3.x

If they fix that, not only this will improve the standalone Joomla but we also expect that in a near future, JMS will no more need to hack the Joomla core to fix issues.
We have explained the issues and now that the joomla team understood the reason, they can decide of the best solution.

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## Re:Joomla 1.5-1.7 upgrade
Posted by samhnky - 2012/07/04 21:59

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OK... I Have a procedure you can use, now that I have upgraded my J1.5 Master and all my J1.5 Slave

sites....

Now that I have finished let me say that even without JMS MultiSites upgrading from J1.5 to J2.5 is a big task, and it grows exponentially with the size of your site. I had 10 slave sites to upgrade plus my master site. My Master site and 8 of my slave sites were for the most part simple Joomla sites and I was able to make the upgrade preparations for them in basically 1 day; however, the 2 remaining slave sites are for my 2 biggest customers and they were 2 beasts... 1 of them took about a week and the other one took about 1 month to complete, and again this was only the Joomla upgrade part, nothing to do with JMS MultiSites.

So here is the guide to Upgrade and then Migrate your sites manually...

Upgrade
I. Master Site

Upgrade your master site using JUpgrade, there is a guide on Joomla!'s website, and make sure that it has every component, module, and plugin installed that your slave sites will use, and JMS MultiSites; however, Do Not attempt to setup your slave site yet.

II. Slave Sites

To ensure that there were no conflicts with the master site, through the symlink folders/files, I chose to install a stand alone Joomla 1.5 into another folder on my host.
Create your Slave site upgrade "kit"

Install Joomla 1.5 to a temp folder on your site
Install all of your shared Components, Modules, and Plugins
Delete the folders Images, Templates, and if you use K2 the Media folder. (There might be other Extensions that use the Media folder, but K2 was the only one I had that I'm aware of that stored content there specific to the site.)
Delete the files configuration.php, and I also had to delete the php.ini file (This could be due to the shared hosting service that I use.)
Create a Zip file backup of the files and folders left in your temp folder as you will need to have this setup again for each of your slave sites.

Create your Upgraded DB and folder content for your slave site.

Copy your slave sites Images, Templates, (If using K2, Media) folders and the configuration.php file into the Temp upgrade folder.
Now visit the temp site and make sure that it is equivalent to the live site. (Maybe this is specific to my template, but I found that my temp sites always loaded the default template color, instead of the color I had chosen on their live site, you may or may not experience this but if you do, don't worry about it as my template never upgraded with the sites.)
Login to the administration of the mirrored slave site, and install JUpgrade and let it upgrade your site
Now in the tempjupgrade folder of this temp site you can go through the entire process of prepping the slaves new J2.5 site.
Now that you have completed the J2.5 upgrade on the slave site delete all but the images, templates, (K2 users) media folders, and the configuration.php file so that the JUpgrade folder only has those 3 folders and 1 file in it.
Move the JUpgrade folder inside the live slave sites folder on your host
More Slave Sites to prepare? Delete all files and folders in the temp folder except for the compressed copy of your "blank" Joomla 1.5 install we created in the Slave site upgrade "kit" steps above and

continue to the next step. If you have finished all slave sites simply delete your temp folder completely and proceed to the next set of steps below, although you may want to hold onto the J1.5 zip file so that you can do this again if you find a problem later.
Un-zip your "blank" Joomla 1.5 install we created in the Slave site upgrade "kit" steps above and restart this section.

Migrate
Migrate Your J1.5 JMS MultiSites to J2.5 JMS MultiSites
I suggest doing this at night to diminish the down time to your customers as all of your slave sites will go down from step 1 and will only come back online one at a time as you complete the migration of each individual site.

As a precaution to give you something to return to move all files and folders in your Master J1.5 site, excluding the Master JUpgrade folder, into a new folder as a backup.
Move all content from your Master Sites JUpgrade folder into your Master sites designated folder for the master sites domain.
Check your master site to make sure it is loading properly for public visibility.

Migrate your J1.5 MultiSite slaves to J2.5 JMS MultiSites

Move all files and folders of the slave site to be upgraded into a subfolder.
In your Master Site Administration Setup the Slave site
Access your Slave site domain, which will launch the J2.5 Installation
Perform the install as if it was the first time you were setting up this site. (I would suggest using a temp database for the upgrade as it will simplify clean up later)
Delete the images, templates (and K2 users the media) folders.
Copy the images, templates (and K2 users the media) folders from Upgraded DB and folder content for your slave site.
Do NOT delete the configuration file created by the J2.5 installation, instead edit it and copy the DB Name, Username, Password, table prefix stored in the backed up configuration file into the new configuration.php
At this point your slave site should be live on J2.5, check it real quick to make sure it looks right, and is operating properly, just remember your other slave sites are still completely down so don't spend too much time you can come back and tweak later.
Repeat this for each of your slave sites.

Don't forget to check your URL rewrite settings and htaccess file if you use these features.

Most of you are probably on a shared hosting service and are using JMS MultiSites because as me you discovered that your "unlimited" account had a file count limitation, please note that during this process you will most likely pass this file limitation so be careful to keep the extra files created by this upgrade process minimized at all times. This is why I delete files through out the process that are not required. I also discovered though this process that my unlimited account (with unlimited MySQL databases) has some limitations on the number of tables and size of the databases both individually and as a group. So once you have completed the process you will want to backup your databases that included the J1.5 tables, and then delete the J1.5 tables, and temp tables created by the install of each of the J2.5 Slave sites so that all that is left in your DBs is the tables used for the J2.5 live sites.

This process is NOT fast, but now that I have gone through it I don't know how much JMS2Win could do to simplify the process as the most time consuming part was actually just the standard upgrade process for Joomla.. So good luck to all that decide to proceed, and I fully encourage it simply for the security.

Edwin2win, this is what I was asking for, as you will notice I didn't have to "code" anything I simply had to follow a process/guide. Since you would not make one I have.

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## Re:Joomla 1.5-1.7 upgrade
Posted by edwin2win - 2012/07/05 11:33

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Thank you for your detailled explaintion.

For your information, JMS 1.3.x includes a new "maintenance" functionality that will help performing multisites migration and multisites database fixes.
I think that your procedure and the new "maintenance" functionality will be complementary. This is an extension of the joomla 2.5 / extension manager / database / fix functionality.

It will be available this month (july).

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## Re:Joomla 1.5-1.7 upgrade
Posted by miamiman - 2012/07/05 15:05

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Wow... samhnky, thank you so much for taking the time to go thru this. We haven't yet done the migration, but I had some misgivings all the same. Thank you again.

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## Re:Joomla 1.5-1.7 upgrade
Posted by miamiman - 2012/07/05 15:06

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edwin2win wrote:
Thank you for your detailled explaintion.

For your information, JMS 1.3.x includes a new "maintenance" functionality that will help performing multisites migration and multisites database fixes.
I think that your procedure and the new "maintenance" functionality will be complementary. This is an extension of the joomla 2.5 / extension manager / database / fix functionality.

It will be available this month (july).

And thank you Edwin. We look forward to receiving/reviewing!

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