Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by lotustechsol - 2014/10/20 10:26

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I Have JMS 1.3.x install in Joomla 2.5.27. Master and slave sites installed in the separate database.

My understanding of the Upgrade of Joomla from 2.5.27 to 3.3.6 is...
1) Remove /installation directory.
2)From Joomla 2.5.27 upgrade component, click upgrade to Joomla 3.3.6.
3) Go to JMS Check patches and click install.
4) Go to each slave site->Extensions->Fix DB.

Please let me know if i miss anything.

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Re: Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by edwin2win - 2014/10/21 13:51

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0) Install the latest JMS on J2.5.x before doing the upgrade of Joomla.
1) Yes this is a good practice
2.a) Yes upgrade all components before doing the upgrade of joomla.
Also verify that all the components are supposed to be working on J3.3 - Some might not be compatible.
For each extension, verify in each slave site that the DB structure of the extension is OK. You can also use the JMS maintenance menu to detect potential DB structure issue or inconsistencies between the master and the slaves.

2.b) When all the extension are OK, you can upgrade your Joomla.

3) yes - go in JMS and install the patches.

4) Yes

5) Verify again the global DB structures with the JMS maintenance menu to potentially detect other unexpected DB structure errors.

Before doing any update/upgrade, please do a backup of all your websites.
You can find shell script to help you doing that in our frer download menu
https://www.jms2win.com/en/component/docman/doc_details/41-weekly-backup-script-all-dbs

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by skouf - 2015/03/25 11:59

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Hello

I am currently upgrading a website with slaves sites.

Everything was OK until I went to the backoffice of one of my slaves site.
The version of Joomla 3.4.1 was displayed at the bottom of the backoffice but all the template was the one of Joomla 2.5.28.

I went on the Database to SLAVESITE_template_style and changed some values to force the display of ISIS template.

But now, I can't see the toolbars (see the file attached to this message). And there are some database problems.

http://img11.hostingpics.net/pics/122127jmsdatabase.png

I tried to fix them under the maintenance menu of the master website but it don't seems to do anything.

Do you have some advice ?

Thanks a lot

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by edwin2win - 2015/04/07 14:12

If you saw this list of version number, I suppose you were in the J3.4.1 extension manager / database menu.

Did you tried to perform the "fix" present in this menu.

If you told us that you tried to perform the fix via the JMS maintenance menu, this probably mean that the Joomla core one also fails.

When you are in JMS maintenance, verify the version number of the fix that you want to apply. If JMS detect that the DB is declared for J2.5.28 then it is not sure that it will try to fix it for J3.4.1.

Before performing any fix, please do a backup to be able roolback in case of problem.

In addition, personnally, I test the fix on a copy of the website before doing that live. I use the "apollo 13" procedure that you can find at
https://www.jms2win.com/en/documentation/j-and-beyond-2013

A tips is also to set the default action (top right) as ignore and just perform a specific action on one website before applying on all the website.

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by jshoeks - 2015/04/24 11:18

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when i click the checke db i get redirected to /administrator/"http://index.php

Any idea what i do wrong ?

i also whent to /administrator/index.php?option=com_installer&view=database.fix on the slave site and got

Fatal error: Uncaught exception 'RuntimeException' with message 'Unknown column 'header' in 'field list' SQL=SELECT `new_url`,`header`,`published` FROM `notimportant_redirect_links` WHERE `old_url` = 'http://notimportant.dk/administrator/index.php?option=com_installer&view=database.fix' LIMIT 0, 1' in libraries/joomla/database/driver/mysqli.php:610 Stack trace: #0 libraries/joomla/database/driver.php(1239): JDatabaseDriverMysqli->execute() #1 plugins/system/redirect/redirect.php(86): JDatabaseDriver->loadObject() #2 : PlgSystemRedirect::handleError(Object(Exception)) #3 {main} thrown in libraries/joomla/database/driver/mysqli.php on line 610

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by edwin2win - 2015/04/26 13:55

The issue that you describe is the one that we reported to Joomla in january 2014 and that they still didn't fixed.
We have published a document in "Migration Jooml" (french)
/en/documentation/migration-joomla
See page 31

Aplly the procedure described in the Bugtracker
http://joomlacode.org/gf/project/joomla/tracker/?action=TrackerItemEdit&tracker_id=8103&tracker_item_id=33177

In fact the problem is that under J3.x, when a DB error occurs, the process is immediatelly stopped and does not give the opportunity to fix other stuff.
In J2.5, such kind of problem does not occurs because it run all fixes and does not stop at first error.
This is a regression bug between J2.5 and J3.x that we reported.
Everybody agree that this should improve the process but Joomla didn't included it yet.

Before doing the upgrade to J3.x, we also strongly recommend that you start from a J2.5.28 because a part of the bugtracker that concern the J2.5 is included in J2.5.28

The problem concern the J3.x that still does not contain the fixes.

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by jshoeks - 2015/04/27 12:53

Hi,

eventhough that link not working, i found the fix in the pdf (and i don't understand much french) added it and tried again.

but i still see same errors.

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by edwin2win - 2015/05/03 13:26

The fix consists in try/catch the DB error when proceeding with the Fix DB.
So I suppose that you did't applied the patch in the source.

I just hope that Joomla 3.4.2 will finally add the fix in the source.
All I can tell you is that Joomla team viewed it but I can not tell you when they publish it.
I already hope that it would be published in J3.4.1 but not yet present.

The only alternative that I see would be that I include the fix in JMS to patch the Joomla code to avoid such kind of problem.

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by jshoeks - 2015/05/07 08:18

Doing that, would be a fix in the short run untill it is included in core...

i will check again, but i'm sure i did add the try/catch correct.

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by edwin2win - 2015/05/17 14:19

I was speaker at the Joomla day - Nice and presented the Joomla migration and upgrade.
I also be able to discuss with some people for the publishing of the fixe in the J3.4.2 and I have a good news for you.
After almost 1 year and a half, the issue present in J3.x concerning the processing of the error during the "Fix DB" should be released in the J3.4.2 and therefore, the upgrade could be done directly from J2.5.28 to J3.4.2.

In the current "french" powerpoint - page 34, I have given some "trouble shooting" solution. Perhaps that this will help you.
https://www.jms2win.com/en/documentation/migration-joomla

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by jshoeks - 2015/05/18 13:01

Thanx for the info... looking forward to the fix and hope upgrade will run after that.

i'm happy that i did this on a testing everioment cause i cannot get it fixed with the currenct state of the upgrade and the crashed update.

i just hope that 3.4.2 will come out soon then, as my client would like upgrading soon.

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by edwin2win - 2015/05/24 10:06

If you want to upgrade quickly, you need to use the method C described in the "french" powerpoint and fix the code before applying the fixes.

If you want that we help you do it for you, this is still possible with our billable support that can be ordered at https://www.jms2win.com/en/joomla-multisite?page=shop.product_details&flypage=flypage_multisites.tpl&product_id=35&category_id=1

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by jshoeks - 2015/05/27 10:26

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i tried method C... it still gives the error.

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by edwin2win - 2015/06/18 17:31

With the method C, you need to fix Joomla 3.3.6 once installed.

For your information, the fix should be finally included in the J3.4.2 to avoid stop of the upgrade processing.

If you want that we have a look on your website, this is still possible with our billable support that you can order at https://www.jms2win.com/en/joomla-multisite?page=shop.product_details&flypage=flypage_multisites.tpl

&product_id=35&category_id=1

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by jshoeks - 2015/06/24 12:54

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The site is not gonna be updated before in 1-2 months, so hope it will be released before that ;)

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Re:Upgrade Joomla core from 2.5.27 to Joomla 3.3.6

Posted by edwin2win - 2015/07/16 07:31

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The Joomla 3.4.2 is now released.
So this should help you fix this issue.

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