Components upgrade from Master

Posted by witi - 2014/08/13 16:55

Hi,

I tried in some ways to upgrade components from master and propagate them automatically to the other slave sites without do it on all of them.

How can I configurate multisites to do it or there's a sistem inside tool manager or something similar?

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Re: Components upgrade from Master

Posted by edwin2win - 2014/08/22 13:22

First, you need to distinguish between an update and an upGrade.
The update means only PHP code update and not DB structure modification. In general, the update correspond to bug fixes.

The upGrade mean that the DB Structure is modified.
So that this DB Structure modification must be applied on all the slave sites that are using the new PHP code of the extension.

The modification of the DB Structure can be detected with the "maintenance" menu in JMS.
This "maintenance" menu has for objective to compare the website structure with a reference that can be the MySQL table description that might be provided by the extension or with the structure of the master website that is supposed to have the structure updated by the upgrade of the extension in the master.

Different method can be applied to perform an upgrade and this may depends on the extension themselves.
- Re-install the extension in the slave site to let the extension re-apply its DB structure modification. Sometimes, it might be required to modify the JMS settings to ignore the version verification.
- Some might have a "self" DB structure verification and fix it - or can use the extension manager / update or database fix.
- use the JMS maintenance and the "errors reported" with the suggested command to fix them. We are still working on in this maintenance menu to improve the SQL fix proposal (Some might be false error or may propose some fix with invalid syntax). This is the reason why we continue alert the users that this is "experimental" and that a good backup must be performed before applying fixes.

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