

EN ROUTE VERS JOOMLA!4



Joomla![®]
...because open source matters



MARCO DINGS

Marco Dings

CTO, Founder and Director

Co-owner of Virya Group

Joomla! Production, J!X, J4, Google summer of code

- ▶ #jd18fr
- ▶ @viryagroup
- ▶ @marcodings

PARTAGER

HISTOIRE

“three times is a charm”

It's a Baby!!! 01 Sep 05 1800 GMT

Created: 01 September 2005



It's a baby!!! 01 Sep 05 1800 GMT

After a difficult and traumatic labour, [Open Source Matters](#) is delighted to announce the birth of their new baby, Joomla!

Parents and baby both doing well. Can't wait to see how baby Joomla grows up.

To see pictures of baby Joomla go to [the forum](#).

The proud parents wait in trepidation for the first words of baby Joomla. To hear them first, go to [the forum](#)

OSM request that no presents are sent however expression of your joy can be left in the reader votes at www.linuxawards.co.uk (for your vote to count, you must make a valid nomination in all categories).

To see baby Joomla's first steps why not come along to [LinuxWorldExpo](#) in London, October 5-6.



01 SEPT 2015

Un bébé est né

Ladies and Gentlemen...

Created: 21 January 2008



FACEBOOK



TWITTER



GOOGLE+



LINKEDIN



PINTEREST



It is with great pride that the Joomla! community announces to the world the immediate availability of Joomla! 1.5 Stable [Khepri]. As a community of contributors, we have been through celebrations and tribulations. We have had fun, and we have worked hard. We have learned from and helped one

JANVIER 2008

Joomla! 1.5

Joomla 2.5.0 Released

Created: 24 January 2012



FACEBOOK



TWITTER



GOOGLE+



LINKEDIN



The Joomla Project is pleased to announce the immediate availability of Joomla 2.5.0. This is a security release. Version 2.5.0 is the next update from version 1.7. (Note that we have skipped from version 1.7.x to 2.5.x.)

Version 2.5.0 is the second release made within the new six-month release cycle that started with the delivery of Joomla 1.6 in January 2011. Version 2.5 is also a long-term-support (LTS) release that will be supported for at least 18 months.

The Production Leadership Team's goal is to continue to provide regular, frequent updates to the Joomla community. Learn more about Joomla! development at the [Developer Site](#).

Version 1.7 will reach end of life one month from today, on 24 February 2012. All users of version 1.7 should update to version 2.5.0 before that time. The update process is very simple, and complete instructions are [available here](#). Note that there are now easier and better ways of updating than FTPing the files.

Download

New Installations: [Click here to download Joomla 2.5.0 \(Full package\) »](#)

Update Package: [Click here to download Joomla 2.5.0 \(Update package\) »](#)

Note: Please read the [update instructions](#) before updating.

JANVIER 2012

Joomla! 2.5

Joomla! 3.2.0 Stable Released

Created: 06 November 2013



The Joomla! Project and Community is excited and proud to announce the immediate availability of [Joomla! CMS 3.2.0 Stable](#)

With literally dozens of new features including:

- Content version control
- Many user interface improvements
- Easy multi-lingual setup for 64 officially supported languages
- Built-in Joomla! Extensions Finder as an onsite interface to the Joomla! Extensions Directory (that currently lists over

NOVEMBRE 2013

Joomla! 3.2

développement moderne

- ▶ Système multilingue de première classe
- ▶ Soutenir des
 - catégories,
 - des balises (tags),
 - histoire des modifications
- ▶ Des « centaines » d'options de configuration
- ▶ Base de code de haute qualité
- ▶ Des milliers de paramètres de configuration
- ▶ Interface du backend réactif

JOOMLA! 3.2

- ▶ Versioning sémantique
- ▶ Major, Minor, Diffusions de correctifs
- ▶ Communiqués mensuels un mardi
- ▶ Sortir les versions Release Candidate pour toutes les versions afin que les gens puissent tester!

NOUVEAU PLAN DE DÉVELOPPEMENT

- ▶ La dernière feuille de route:
<https://developer.joomla.org/roadmap.html>
- ▶ Plan de développement:
<https://developer.joomla.org/development-strategy.html>

RESTEZ INFORMÉ

AVANCER

Icarus Joomla Survey

What is this about?

Hello, My name is Mathew Lenning. I'm a commercial extension developer for the Joomla! content management system.

As many of you know due to issues with the Joomla! legacy code, every new feature added to Joomla brings more and more inconsistency to the system. As system integrity decreases, so does the stability of the overall system.

In my opinion, the only way to bring stability back is to fix said issues and restore consistency within the core. However doing so will require a strong vision of what is working and what isn't working. Which goes beyond the coders perspective.

Unfortunately there is no single person who has a clear vision of where we should go from here. So I want to ask you for your input. This small survey will hopefully help us all understand what Joomla means to you and how the project can build Joomla to make your life easier.



Please note that I am not affiliated with or endorsed by the Joomla! Project. This survey is being conducted as part of my personal research in order to help the Joomla! project reach its full potential, but has not be sanctioned or requested by the Joomla! Project or Open Source Matters.

Thank you for your participation and Happy Joomlaing

*** 1. Please describe the most recent project or website that you build with Joomla! CMS**

ICARUS

Joomla!4 v1

Joomla! 4   **THE FUTURE...**

| MUST HAVES | WOULD LIKE |
|---|--------------------------------|
| Single login ^{login} & front/back integration | Simplified Installer |
| Custom Fields | Integrator Mode |
| Content Staging | WYSIWYG |
| Move com-finder out of the core (like weblogs) | Resize height for long content |
| Media Manager | |
| Client-side image resize | Simplify the options |
| SVG support | Searchable Options |
| NOT REINVENT THE WHEEL | |
| OSCs as a starting point | Multilanguage Wizard |
| Fluxus support | Backwards compatibility layer |
| Remove FOF2 & rewrite com-postupdater | |
| WYSIWYG | |
| Link button with our popup editor-xtd plugins in TinyMCE toolbar | |
| Drag'n'drop upload | |
| Remove UEM | |
| Latest Bootstrap | |
| Use JLayout everywhere | |
| JHTML with JLayout | |
| Full in Michael's render support for JLayout | |
| PHP 5.4+ | |
| Rewrite com-tags | Comments |
| MySQL only 5.5+ | |
| Better defaults (password) | |
| Namespaces everywhere | IE8 support on back-end |
| DI Container | Content export & import |
| Better event system | |
| One-click migration from Joomla! 3 | |

Joomla!4

J!4 v2: Joomla!X

J!4 v3: Joomla!4

Make it happen athena




JOOMLA!X

J!4 v2: Joomla!X

Technologie de pointe
Recherche

partie de la fondation J!4

A promotional banner for Joomla! 4. On the left, a large white circle contains stylized blue icons: a gear with code symbols (</>), a server rack, a mail icon, a document, and a small boat. The background is dark blue. At the top right is the Joomla! logo. The main text in the center reads 'JOOMLA 4 IS ON THE HORIZON' in large white letters, followed by 'Joomla 4.0 Alpha 3 is now available!' in smaller white letters. Below this is the URL 'developer.joomla.org'. At the bottom, there is a row of five social media buttons: Twitter (blue), Google+ (red), LinkedIn (blue), and Pinterest (red).

JOOMLA!

JOOMLA 4 IS ON THE HORIZON

Joomla 4.0 Alpha 3
is now available!

developer.joomla.org

TWITTER

g+ GOOGLE+

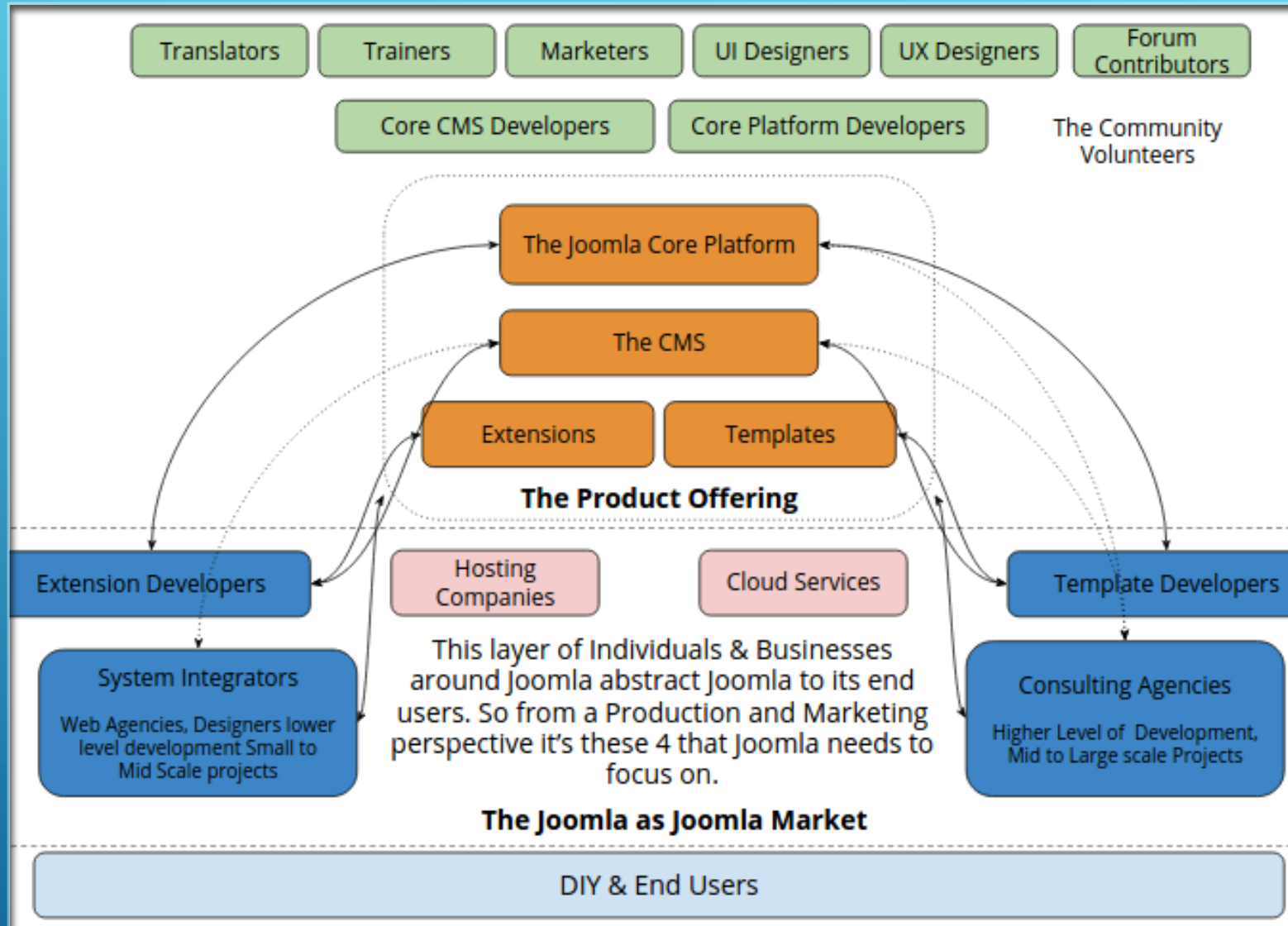
in LINKEDIN

P PINTEREST

JOOMLA!4

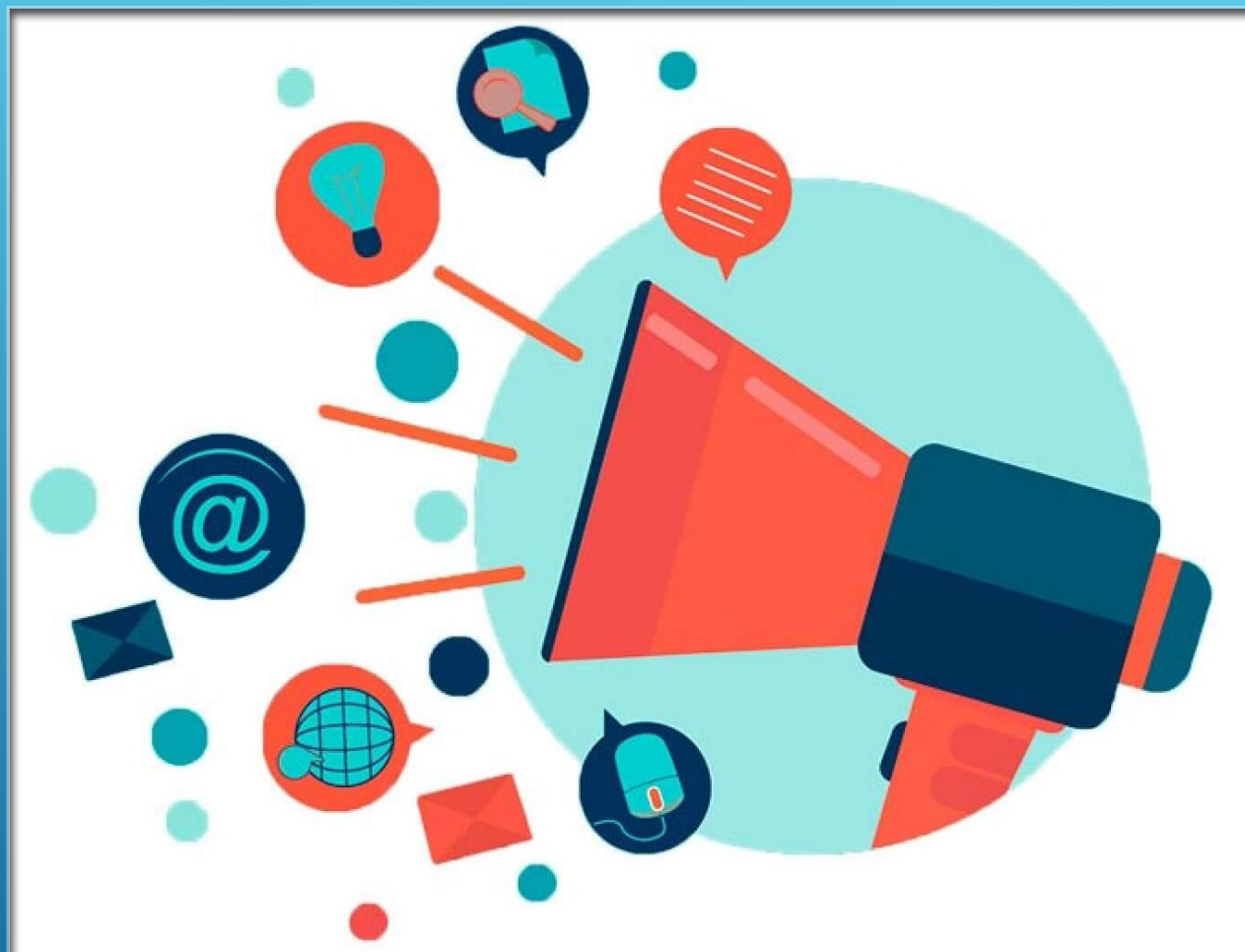
J!4 v3: Joomla!4

MARKETING



TARGET MARKET

Parth Lawarte



FAIRE UNE BONNE IMPRESSION DU PREMIER COUP

traduire les attentes du
marché en termes
techniques

NOUVEAUTÉS

Ce que nous voulions tous hier

omla!®



Change language

Select Language

English (United Kingdom)



Setup Login Data

Enter the name of your Joomla site. *

Joomla 4



Setup Login Data >

Joomla! is free software released under the GNU

INSTALLER

Regarder le video



George's Website

Username

Password

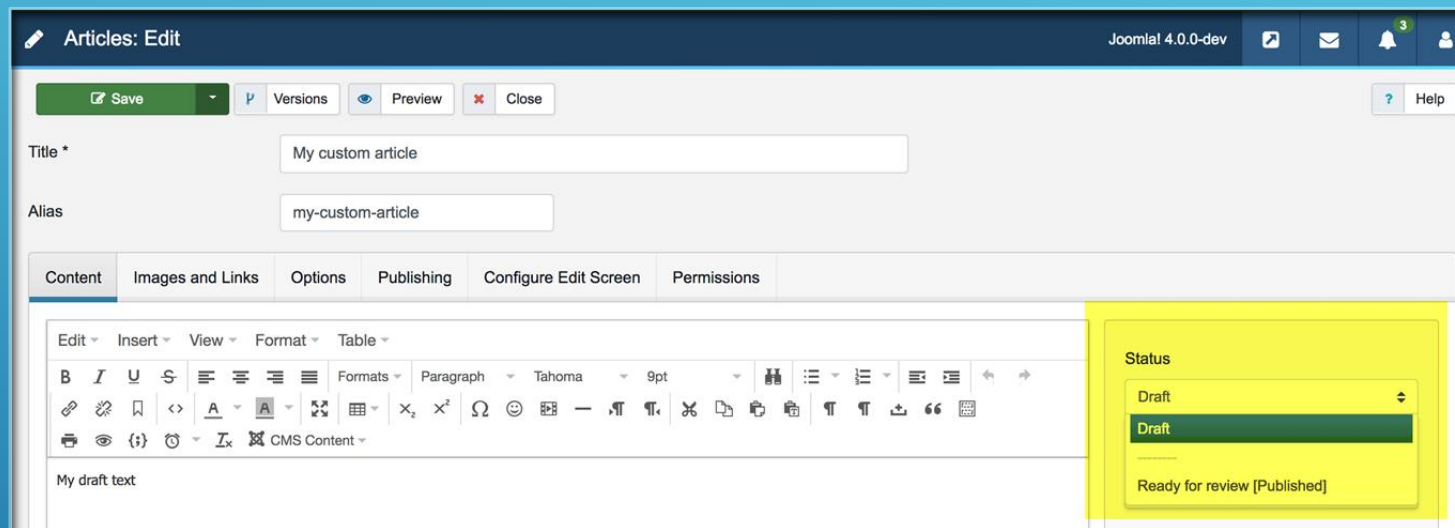
Log in

[Forgot your username?](#)
[Forgot your password?](#)

[View site](#)


© 2018 George's Website

PLUS CONVIVIAL



WORKFLOW GESTION DE FLUX

Choisir status

 Edit Transition

Save

Cancel

Title *

Ready for review

Description

Permissions

From state *

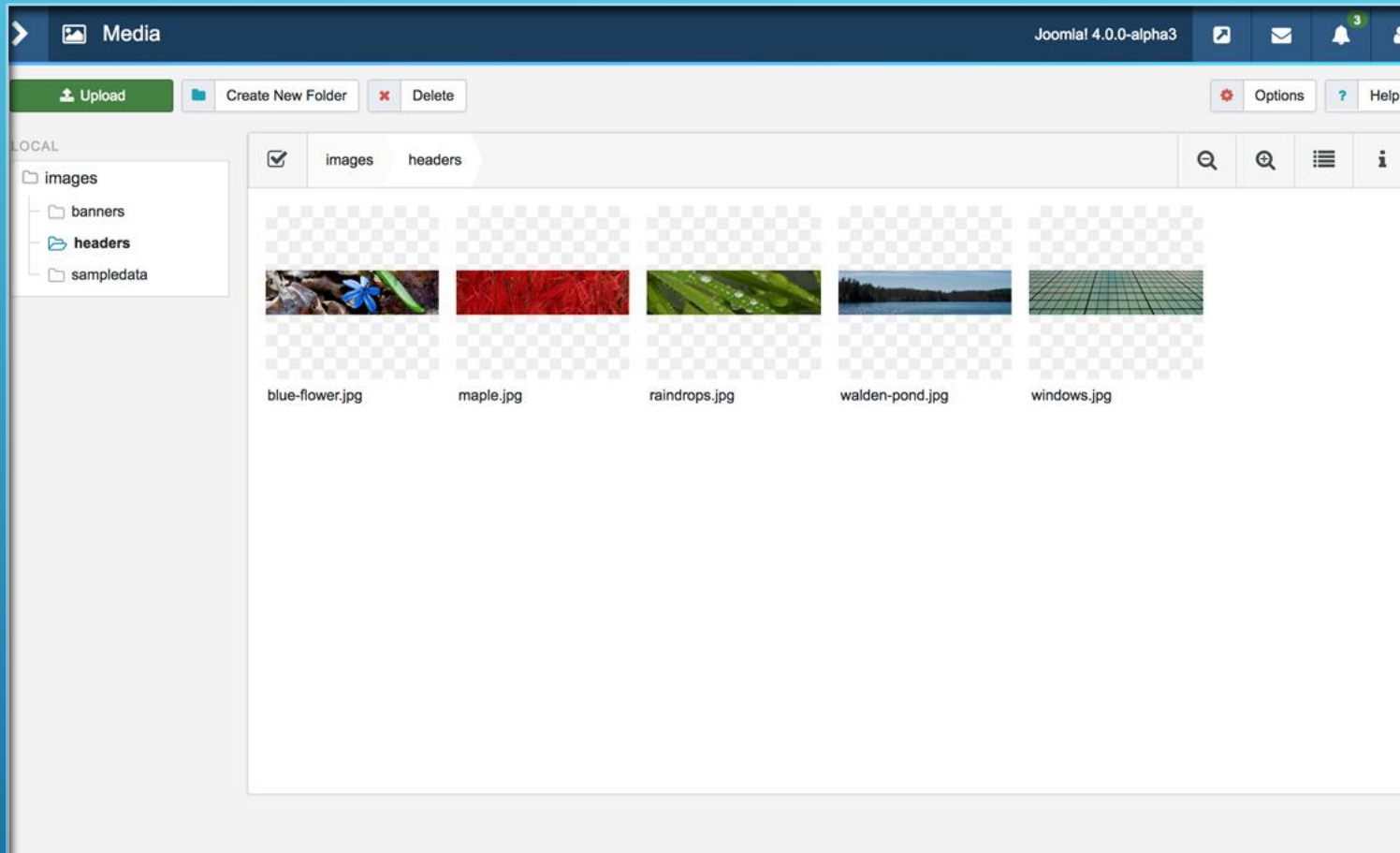
Draft

To state *

Review

FLUX DE TRAVAIL

transition

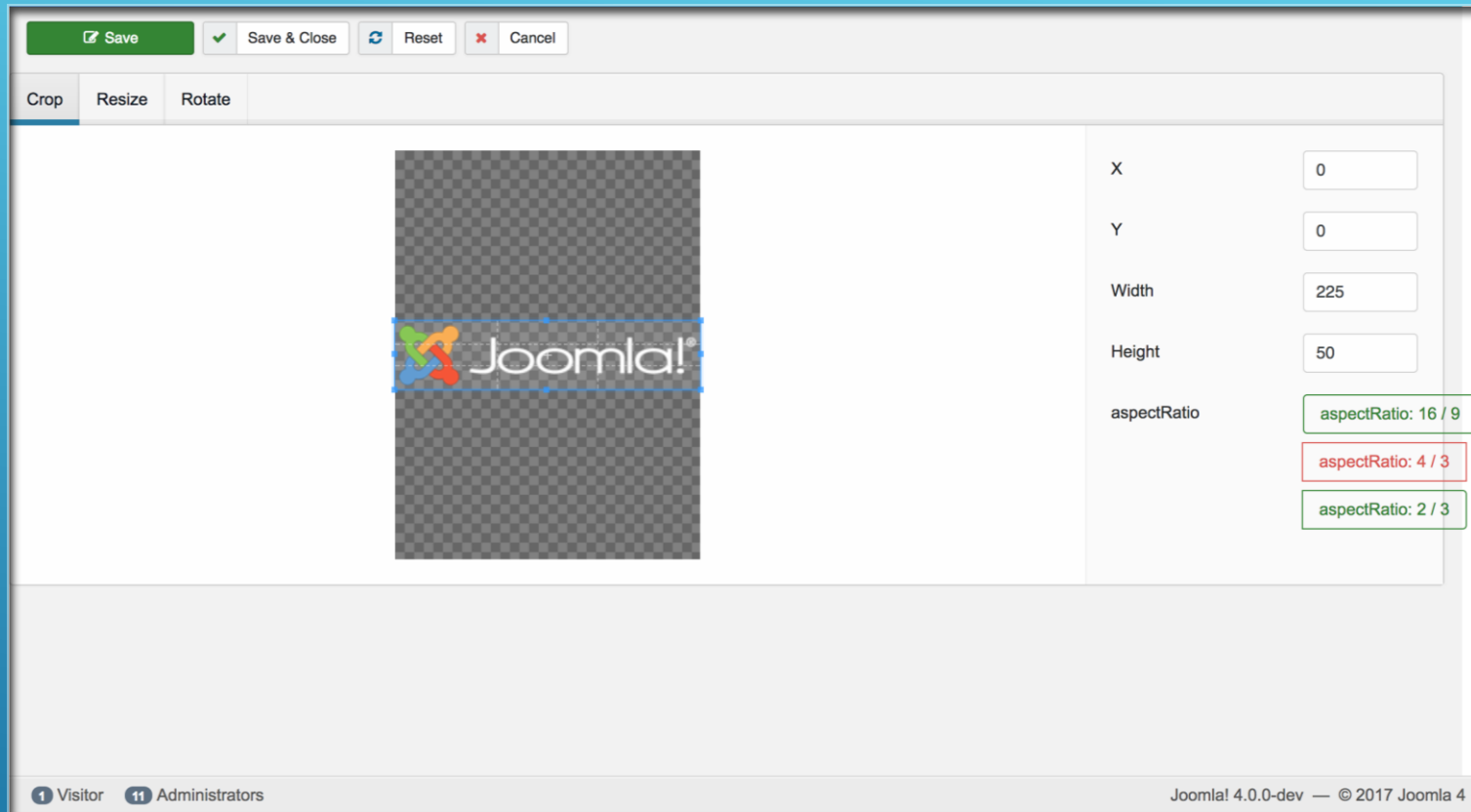


MEDIA MANAGER

Expérience plus complète
pas de rechargement de
page

Basé sur Javascript (vue2)

<https://github.com/joomla-projects/media-manager-improvement/>



MEDIA MANAGER

manipulation de l'image
de base

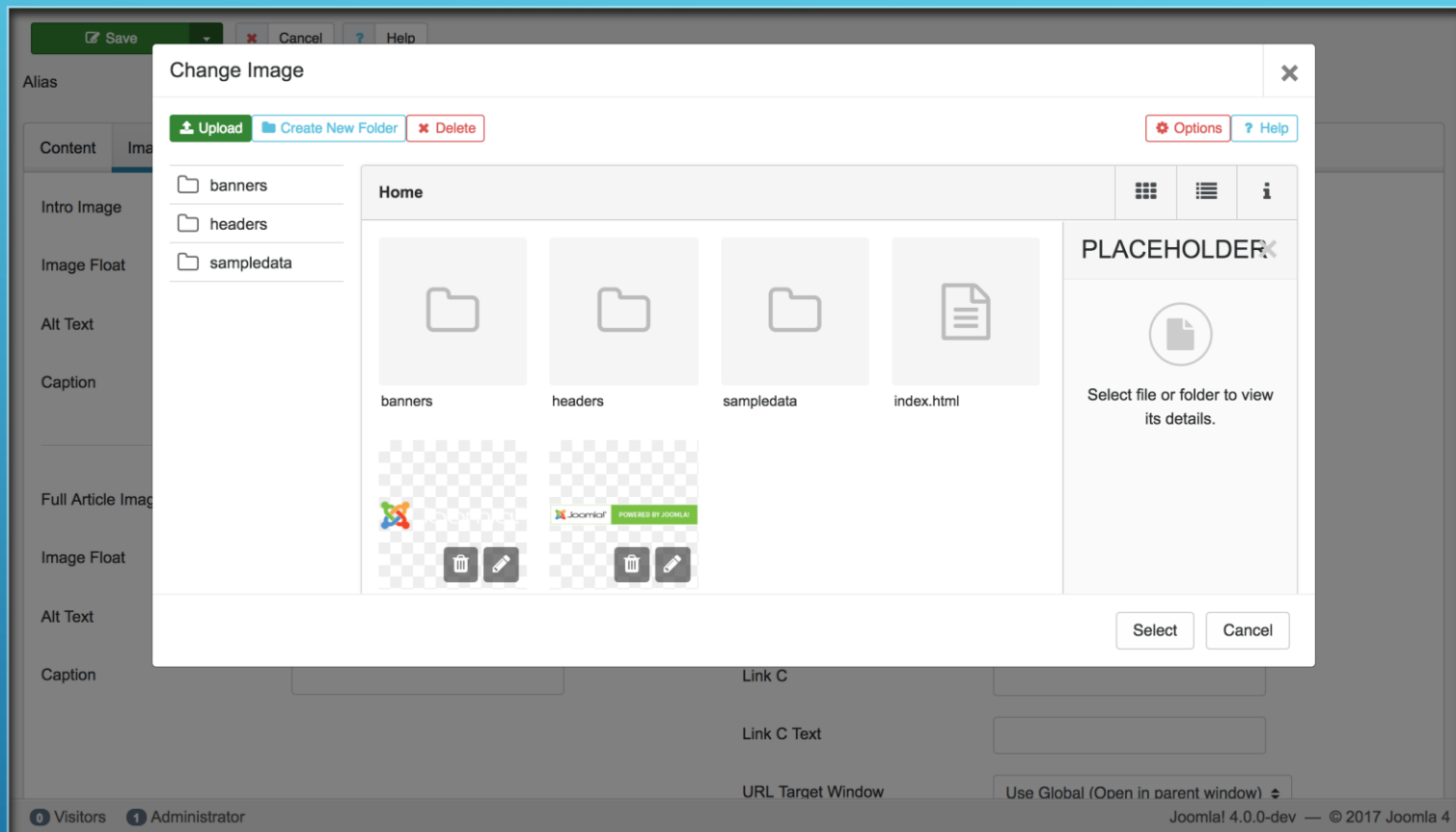


IMAGE MANAGER

Dropbox

Google drive

```
george@ ~/Sites/joomla-cms (backend-template) $ php cli/joomla.php
Joomla! 4.0.0-dev

Usage:
  command [options] [arguments]

Options:
  -h, --help            Display the help information
  -q, --quiet            Flag indicating that all output should be silenced
      --ansi            Force ANSI output
      --no-ansi         Disable ANSI output
  -n, --no-interaction  Flag to disable interacting with the user
  -v|vv|vvv, --verbose  Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

Available commands:
  help                Show the help for a command
  list                List the application's available commands
  cache
  cache:clean         Cleans expired cache entries
  session
  session:gc          Performs session garbage collection
  update
  update:extensions:check  Checks for pending extension updates
  update:joomla:remove-old-files  Removes old system files
```

COMMAND LINE (CLI)

Unifier

Extensible

Installer Joomla!,
extension, configuration
(GSOC)



INTERFAÇAGE API

Communiquer à l'extérieur

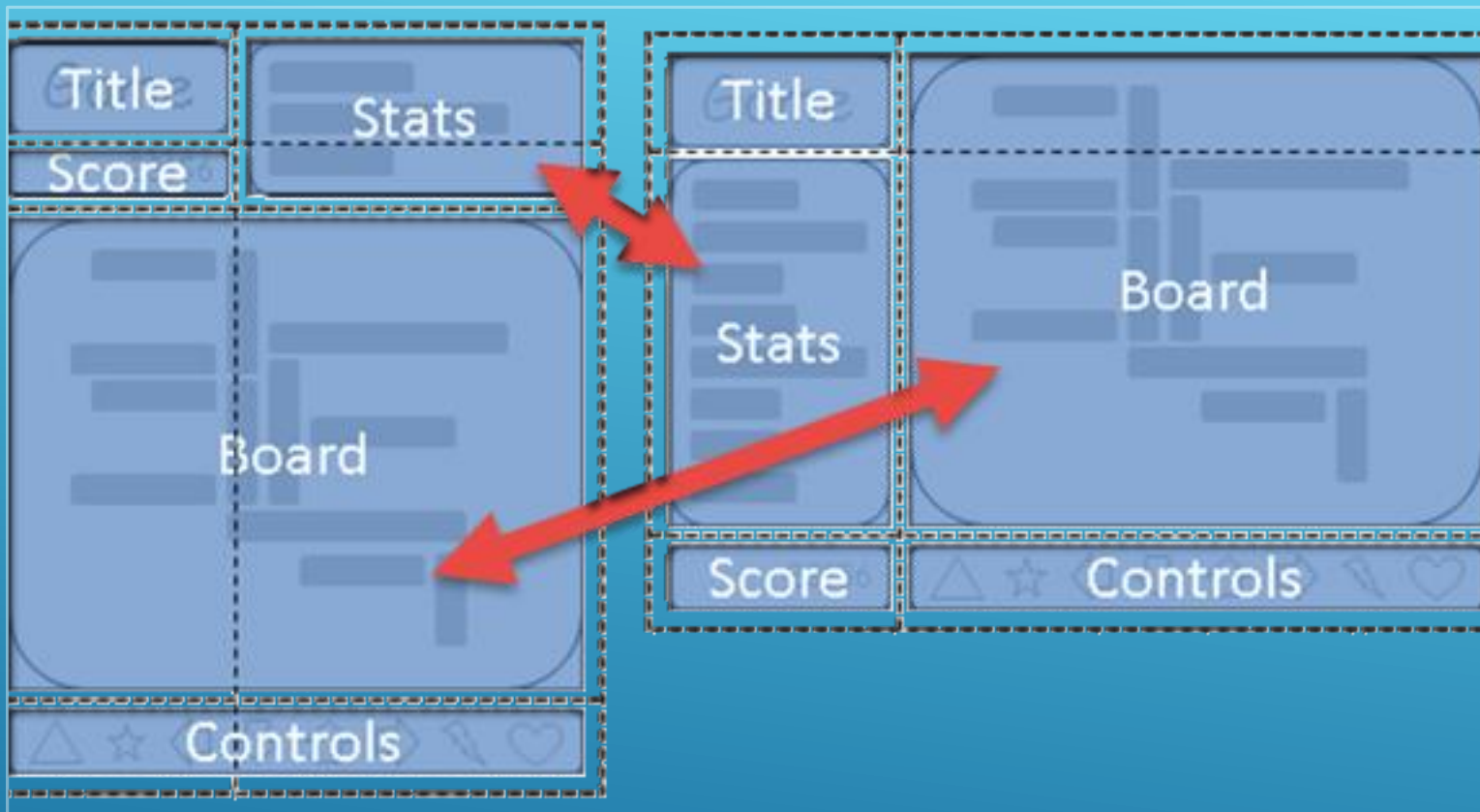
télécharger un article
~/**api**/index.php/article/1



RESTFULL INTERFACE

Representational state
transfer

interagir, obtenir,
ensemble, modifier



CSS GRID

arranger



BOOTSTRAP 4

Sans JavaScript

Custom elements



ACCESSIBILITÉ

WCAG 2.0 / AA

Lecteur d'écran, choix de
couleur, contraste

Gouvernements

The Compatibility Layer
for **Joomla 4**



#joomla #upgrade
Learn more at
developer.joomla.org

COUCHE DE COMPATIBILITÉ

Aider à la transition de
joomla 3 à 4

developer.joomla.org



CUSTOM-ELEMENTS

Encapsuler JS

Polyfills

<https://joomla-projects.github.io/custom-elements/#/>

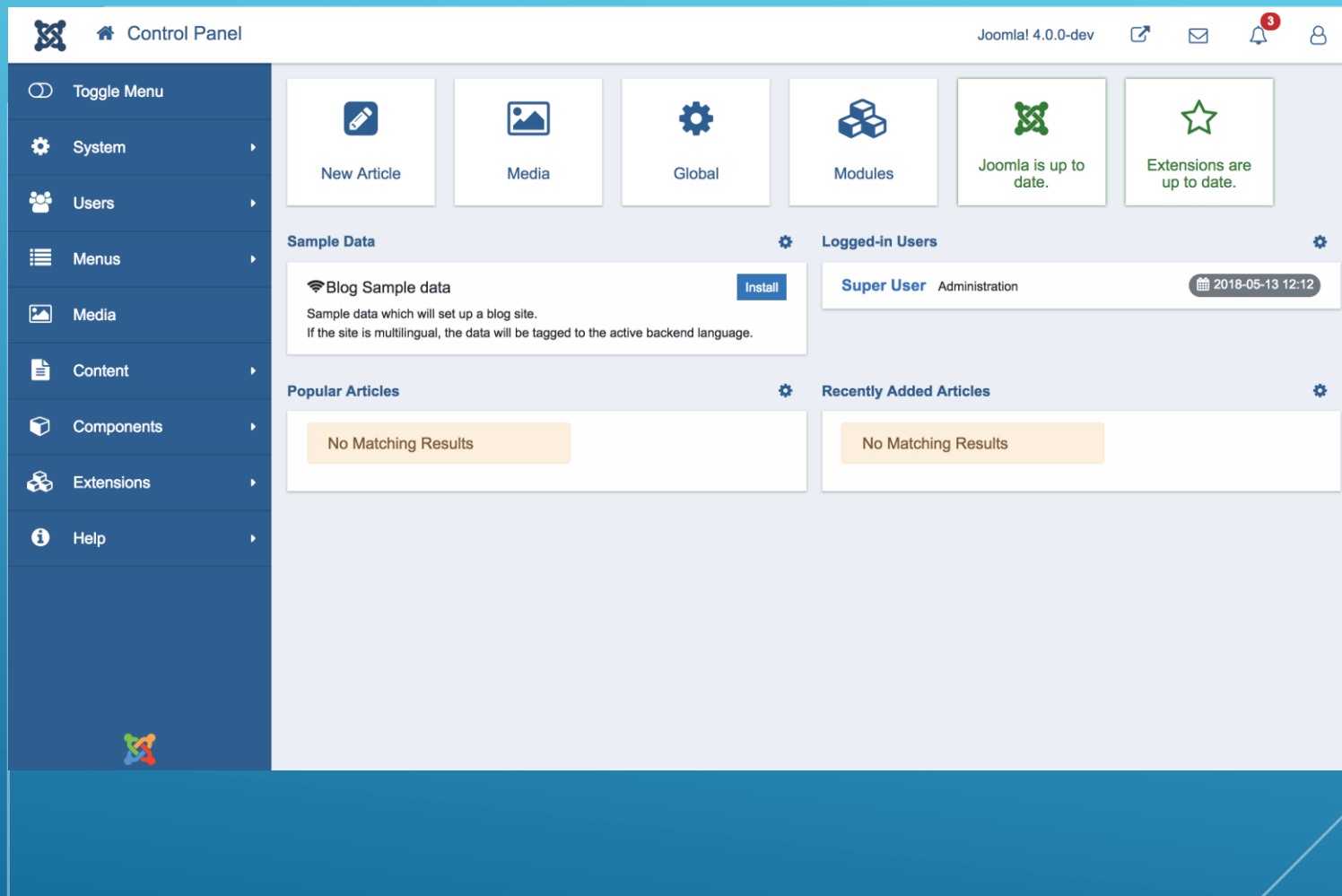


CUSTOM ELEMENTS

Blocs semantic

```
<joomla-dropdown for="#dropdownMenuButton">
  <a class="dropdown-item" href="#">Action</a>
  <a class="dropdown-item" href="#">Another action</a>
  <a class="dropdown-item" href="#">Something else here</a>
</joomla-dropdown>
```

<https://www.webcomponents.org/element/joomla-projects/custom-elements>



BACKEND TEMPLATE

Sidebar menu

Icons

plus conviviale

Pas en Alpha3, repo différent



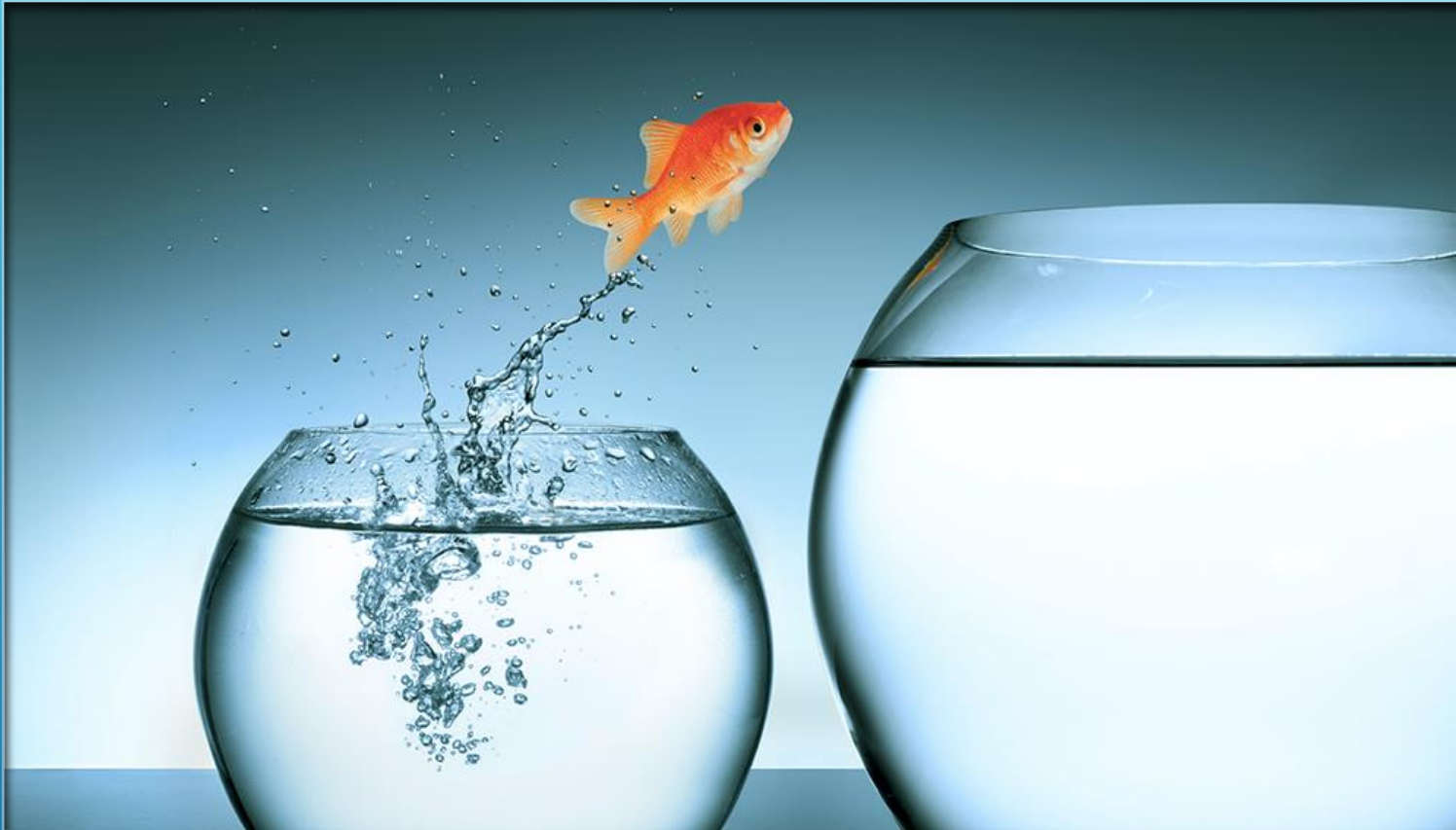
ROUTER

des améliorations

Optimisations (bc)

COMMENT Y ALLER

que pouvons-nous attendre



MIGRATION

Douloureux ?

Pas en un seul clic



MIGRATION VERS BOOTSTRAP4

Transition
BS2 Propriétaire vers
BS4 (sans JS)
votre template
extensions

Joomla! 4.0.0-dev Compatibility Check

Pre-Update Check

| | |
|-----------------------------|-----|
| PHP Version >= 7.0.0 | Yes |
| Zlib Compression Support | Yes |
| XML Support | Yes |
| Database Supported (mysqli) | Yes |
| MB Language is Default | Yes |
| MB String Overload Off | Yes |
| INI Parser Support | Yes |
| JSON Support | Yes |

3rd Party Extensions Pre-Update Check

| Extension name | Compatible | Installed version |
|--|--------------|-------------------|
| Chinese Simplified (zh-CN) Language Pack | Unkown error | 3.8.0.1 |
| German (Austria) Language Pack | Unkown error | 3.8.2.1 |
| Persian Language Pack | Unkown error | 3.8.1.1 |
| Joomla! Patch Tester | No | 3.0.0-beta3 |

Recommended settings

These settings are recommended for PHP in order to ensure full compatibility with Joomla!. However, Joomla! will still operate if your settings do not quite match the recommended configuration.

| Directive | Recommended | Actual |
|--------------------|-------------|--------|
| Display Errors | Off | On |
| File Uploads | On | On |
| Output Buffering | Off | Off |
| Session Auto Start | Off | Off |
| Native ZIP support | On | On |

EXTENSIONS

sont-ils prêts

A partir de J3.10 vous serez informé



TECHNIQUE

Nettoyage, code obsolète

Name spacing

Structure du répertoire et
des fichiers



TESTING

Automated testing



SUPPORT DE J3.?

dernière version supportée
pour 2 ans

ENGAGEZ VOUS

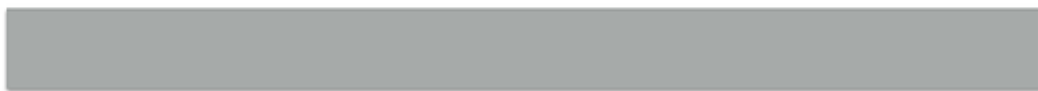
tu peux faire la différence



VOLONTAIRES

<https://volunteers.joomla.org/teams/joomla-4-working-group>

Testing



TESTING

User testing

éviter les tests par la livraison

Engagez-vous



CODING

Beaucoup de travail

Php

Ecmascript 6 (JS)

Sass / Css



DES QUESTIONS ?