

5.3.3 Release Notes

17th October 2014

eZ announces the availability of 5.3.3, a maintenance release available for all users of eZ Publish Platform 5.3 containing a notable few [updates and fixes](#).

Worth mentioning in this release are some improvements/fixes to: Repository API performance, IO performance, formtoken exceptions, preview functionality, asynchronous publishing, content staging, image & image alias handling, lazy sessions, and some ESI/include request failing because the way SiteAccess info was serialized.

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Updating from a previous version of eZ Publish Platform 5.3

These instructions take advantage of the new [Composer](#) powered update systems in 5.3 for maintenance updates, so make sure you familiarize yourself with the [Using Composer](#) page.

For Upgrading from versions prior to 5.3 look at our [Upgrading from 5.1 to 5.3](#) or [Upgrading from 5.2 to 5.3](#) page.

1. Patch your composer.json file

Issues with Zeta Components and Composer have been fixed so you should edit `composer.json` and remove any line with "zetacomponents/" like illustrated in *diff* below:

/composer.json diff

```
diff --git a/composer.json b/composer.json
index 3c4fd1e..ffe18af 100644
--- a/composer.json
+++ b/composer.json
@@ -37,25 +37,6 @@
     "egulias/listeners-debug-command-bundle": "~1.9",
     "white-october/pagerfanta-bundle": "1.0.*",
     "nelmio/cors-bundle": "~1.3",
-    "zetacomponents/archive": "@dev",
-    "zetacomponents/authentication": "@dev",
-    "zetacomponents/authentication-database-tiein": "@dev",
-    "zetacomponents/base": "@dev",
-    "zetacomponents/cache": "@dev",
-    "zetacomponents/configuration": "@dev",
-    "zetacomponents/console-tools": "@dev",
-    "zetacomponents/database": "@dev",
-    "zetacomponents/debug": "@dev",
-    "zetacomponents/event-log": "@dev",
-    "zetacomponents/feed": "@dev",
-    "zetacomponents/image-conversion": "@dev",
-    "zetacomponents/mail": "@dev",
-    "zetacomponents/mvc-tools": "@dev",
-    "zetacomponents/mvc-authentication-tiein": "@dev",
-    "zetacomponents/persistent-object": "@dev",
-    "zetacomponents/php-generator": "@dev",
-    "zetacomponents/signal-slot": "@dev",
-    "zetacomponents/system-information": "@dev",
     "hautelook/templated-uri-bundle": "~1.0",
     "doctrine/doctrine-bundle": "1.2.*"
 },
```

2. Updating Nginx configuration

If you're using Nginx as your webserver instead of Apache, then make sure to update [Nginx vhost configuration](#), changes since 5.3.0: [5.3.1](#), [5.3.3](#)

3. Updating Composer Packages selectively

With this command you'll only update packages from eZ (and Symfony) that have received updates since 5.3.0:

```
php -d memory_limit=-1 composer.phar update --no-dev --prefer-dist
ezsystems/ezpublish-kernel ezsystems/ezflow-ls-extension ezsystems/demobundle
ezsystems/comments-bundle ezsystems/ngsymfonytools-bundle ezsystems/ezpublish-legacy
symfony/symfony
```



Note: Add "ezsystems/ezfind-ls", "ezsystems/ezcontentstaging-ls" and/or "ezsystems/ezsurvey-ls" to the parameters to get latest version if you also use these extensions.

4. Update the database

Import to your database the changes provided in:

```
<ezp5-root>/ezpublish_legacy/update/database/<mysql|postgresql>/5.3/dbupdate-5.3.2-to-5.3.3.sql
```

And if you use Cluster (DFS) the following:

```
<ezp5-root>/ezpublish_legacy/update/database/mysql/5.3/dbupdate-cluster-5.3.2-to-5.3.3.sql
```

Package updates

Here are the packages that have received an update as part of this releases:

| package | version | prior version |
|-------------------------------|---------|---------------|
| ezsystems/ezpublish-kernel | 5.3.3 | 5.3.2[.3] |
| ezsystems/ezpublish-legacy | 5.3.3 | 5.3.2[.1] |
| ezsystems/ezcontentstaging-ls | 5.3.3 | 5.3.2 |
| ezsystems/ezflow-ls-extension | 5.3.3 | 5.3.2 |
| ezsystems/ezfind-ls | 5.3.3 | 5.3.2 |
| ezsystems/ezsurvey-ls | 5.3.3 | 5.3.1 |

Other packages that have received update since 5.3.0:

| package | version |
|---------------------------------|----------|
| ezsystems/comments-bundle | 5.3.2 |
| ezsystems/demobundle | 5.3.2 |
| ezsystems/ngsymfonytools-bundle | 1.0.5 |
| symfony/symfony | >=2.3.19 |

Updates and fixes in this release

| Key | Summary | Component/s |
|-----------|--|---|
| EZP-22191 | As a User I expect API's with language filters to respect Always available flag | Language, Legacy Storage engine, Symfony stack |
| EZP-23116 | Change SPI Content Search Handler to return ContentInfo | Repository & Services (Public API impl), Search |
| EZP-22995 | Disable ezformtoken for lowlevel legacy fallbacks | Extensions/eZ Form Token, Symfony stack |
| EZP-23263 | Allow setting section and state during creation of new object | Administration Interface |
| EZP-23296 | Template Block Cache has cache key collisions | Caching |
| EZP-23333 | Improve Content object build speed using SPI Cache | Repository & Services (Public API impl) |
| EZP-23355 | Add a getter for wrappedUser property in UserWrapper | |
| EZP-21825 | Temporary files not always deleted when copying from DFS to FS | Clustering |
| EZP-22974 | When I create a new Image I get Error: eZDir::recursiveDelete | Caching, Misc |
| EZP-23019 | Date and Time attribute displays 1st january 1970 when no date is set | Administration Interface, Legacy Storage engine |
| EZP-23066 | Errors when/after trashing content with empty image | Legacy Storage engine |
| EZP-23080 | Updating an image through API fails when using DFS | Repository & Services (Public API impl) |
| EZP-23086 | Image thumbnail not shown on backend if alias contains quotes | |
| EZP-23121 | 5.2 Role Service API allows duplicate assignments with subtree limitations to user group | Public API interfaces |

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|-----------|---|---|
| EZP-23124 | eZ Flow block items in v1 of content aren't synced correctly | Extensions/eZ Content Staging, Extensions/eZ Flow |
| EZP-23142 | API Signals are not transaction safe | Extensions/eZ Find, Legacy IO, Repository & Services (Public API impl), Solr search handler |
| EZP-23146 | When I step through the setup wizard I get Error: eZDir::recursiveDelete | Caching, Misc |
| EZP-23152 | deleteVersion removes images from published version | Public API interfaces |
| EZP-23168 | ESI or Hinclude request URLs can exceed acceptable size of 8KB | Symfony stack |
| EZP-23170 | "swap node" function can swap container and non-container nodes (invalid state) | Administration Interface, Misc |
| EZP-23176 | Lazy sessions are not honored in 5.3 | Symfony stack, Users and Access control |
| EZP-23182 | eZOE: Image preview not shown in popup/browse if alias contains quotes | Extensions/eZ JSCore, Extensions/eZ Online Editor |
| EZP-23184 | LegacyHelper doesn't call parent constructor | Symfony stack |
| EZP-23185 | Image not displayed in editor if alias contains quotes | Extensions/eZ Online Editor |
| EZP-23186 | eZFind: Elevation error on synchronize | Extensions/eZ Find/Administration |
| EZP-23189 | Composer install/update fails on zetacomponents/base requirements | Composer |
| EZP-23192 | Cannot define array settings in default scope | Symfony stack |
| EZP-23195 | An empty line at the beginning of a Text block will be lost | Administration Interface, Misc, PlatformUI |
| EZP-23206 | Multiple versions with status 'Published' when using asynchronous publishing | Legacy Storage engine, Misc |
| EZP-23207 | Alternative text field of an image attribute is not updated unless the file field is updated. | Content (images, XML, PDF, RSS, etc.) |
| EZP-23208 | async publishing: the polling javascript can get mixed-up and give bad results | Administration Interface |
| EZP-23210 | Exception thrown when using alternative user provider/login handler | Symfony stack, Users and Access control |
| EZP-23211 | Impossible to align multiple cells | Extensions/eZ Online Editor/Online Editor |
| EZP-23218 | password in not stored when a user draft is saved | Administration Interface |
| EZP-23221 | ez_route() operator in preview causes PHP Fatal error | |
| EZP-23222 | LanguageSwitcher does not work in content preview | Administration Interface, Symfony stack |
| EZP-23228 | Wrong translation code for cze | Language, Symfony stack |
| EZP-23234 | Language Switcher using sub-requests throws an exception in preview | Symfony stack |
| EZP-23249 | Switching siteaccess does not update prioritized languages | Language |
| EZP-23251 | Javascript error trying to paste an iframe html in a literal html tag | Extensions/eZ Online Editor |
| EZP-23253 | XmlText Fieldtype doesn't respect literal tag with class html | Field types |
| EZP-23254 | DFS - tmp files left if the file size is not identical to the original one | Clustering |
| EZP-23257 | ezsurvey: fatal error when instantiating a "related object" survey question from cli / rest context | |
| EZP-23264 | hasParameter() of LegacyConfigResolver causes an error, if the requested parameter does not exist. | Symfony stack |
| EZP-23277 | [Content Staging] Not possible to sync if content language differs from parent node's language | Extensions/eZ Content Staging |
| EZP-23282 | Solr returns wrong results after object language deletion | Extensions/eZ Find |
| EZP-23283 | New stack: urlalias_iri problem with multi-byte URL | Misc |
| EZP-23295 | Formtoken exception when copying subtree | Misc |
| EZP-23299 | ezpm: adding a subtree with nodeId misses children | Packages |
| EZP-23310 | Preview causes content cache to be purged and deadlocks | Administration Interface, Database related |

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|-----------|---|---|
| EZP-23312 | Async pub: old processes are filling up the database | Cronjobs, Database related |
| EZP-23313 | Yaml ParseException | Composer, Symfony stack |
| EZP-23314 | Undefined variable \$matcher + matcher should be mandatory in config? | Symfony stack |
| EZP-23316 | AdvancedObjectRelationList: content not saved | Administration Interface |
| EZP-23322 | required object relation list attribute not being validated | Administration Interface, Legacy Storage engine |
| EZP-23332 | Templating Legacy Engine throws warning if TemplateReference is passed as param to supports method | Template language |
| EZP-23335 | Admin preview doesn't use the right pagelayout | Administration Interface |
| EZP-23337 | New stack does not generate 301 redirects for wrongly cased URLs | Symfony stack |
| EZP-23338 | Publishing from preview with asynchronous publisher does not redirect to "content is being published" | Administration Interface |
| EZP-23341 | Incorrect role/policy subtree limitation handling in section/assign | Administration Interface, Permissions |
| EZP-23344 | render_hinclude not working with nginx | Documentation |
| EZP-23345 | Headings inside tables are rendered with incorrect level | Content (images, XML, PDF, RSS, etc.) |
| EZP-23348 | Misleading error message on deleted embed objects | Misc |
| EZP-23350 | button_bg.png not found when using admin design | Extensions/eZ Flow |
| EZP-23353 | eZ Find: MySQLi errors in cluster DB when using multiple processes (conc > 1) | Clustering, Database related, Extensions/eZ Find |
| EZP-23363 | When using alternate tree_root all requests are handled by legacycontroller | |
| EZP-23364 | EZP-23337 breaks tree_root | |
| EZP-23381 | UserService::loadUserGroupsOfUser() checks wrong permissions | Repository & Services (Public API impl), Users and Access control |
| EZP-23384 | Fix ZetaComponents dependencies | Composer |
| EZP-23390 | IOService loads whole file to get mime type with FS cluster handler | Clustering, Legacy IO |
| EZP-23408 | clusterpurge.php not clearing expired images with scope "images" | Clustering |

71 issues