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/hinclude request failing because the way SiteAccess info was serialized.

> **Newer release available**
> A newer release is available, rendering update instructions here obsolete and non working. Please see 5.3.x Update Instructions for always uptodate instructions for 5.3 releases.

- Updating from a previous version of eZ Publish Platform 5.3
    - 1. Patch your composer.json file
    - 2. Updating Nginx configuration
    - 3. Updating Composer Packages selectively
    - 4. Update the database
- Package updates
- Updates and fixes in this release

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, Platform stack, Platform/Persistence/Legacy Storage engine
EZP-23116	Change SPI Content Search Handler to return ContentInfo	Platform/Repository & Services (Public API impl), Search
EZP-22995	Disable ezformtoken for lowlevel legacy fallbacks	Legacy/Extensions/eZ Form Token, Platform stack
EZP-23263	Allow setting section and state during creation of new object	Legacy/Administration Interface
EZP-23296	Template Block Cache has cache key collisions	Caching
EZP-23333	Improve Content object build speed using SPI Cache	Platform/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	Legacy/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	Legacy/Administration Interface, Platform/Persistence/Legacy Storage engine
EZP-23066	Errors when/after trashing content with empty image	Platform/Persistence/Legacy Storage engine

EZP-23080	Updating an image through API fails when using DFS	Platform/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	Platform/API interfaces
EZP-23124	eZ Flow block items in v1 of content aren't synced correctly	Legacy/Extensions/eZ Content Staging, Legacy/Extensions/eZ Flow
EZP-23142	API Signals are not transaction safe	5.x/Legacy IO, Legacy/Extensions/eZ Find, Platform/Repository & Services (Public API impl), Platform/Search/Solr Search Engine
EZP-23146	When I step through the setup wizard I get Error: eZDir::recursiveDelete	Caching, Misc
EZP-23152	deleteVersion removes images from published version	Platform/API interfaces
EZP-23168	ESI or Hinclude request URLs can exceed acceptable size of 8KB	Platform stack
EZP-23170	"swap node" function can swap container and non-container nodes (invalid state)	Legacy/Administration Interface, Misc
EZP-23176	Lazy sessions are not honored in 5.3	Platform stack, Users and Access control
EZP-23182	eZOE: Image preview not shown in popup/browse if alias contains quotes	Legacy/Extensions/eZ JSCore, Legacy/Extensions/eZ Online Editor
EZP-23184	LegacyHelper doesn't call parent constructor	Platform stack
EZP-23185	Image not displayed in editor if alias contains quotes	Legacy/Extensions/eZ Online Editor
EZP-23186	eZFind: Elevation error on synchronize	Legacy/Extensions/eZ Find
EZP-23189	Composer install/update fails on zetacomponents/base requirements	Composer
EZP-23192	Cannot define array settings in default scope	Platform stack
EZP-23195	An empty line at the beginning of a Text block will be lost	Legacy/Administration Interface, Misc, Platform UI (Admin UI & Content UI)
EZP-23206	Multiple versions with status 'Published' when using asynchronous publishing	Misc, Platform/Persistence/Legacy Storage engine
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	Legacy/Administration Interface
EZP-23210	Exception thrown when using alternative user provider/login handler	Platform stack, Users and Access control
EZP-23211	Impossible to align multiple cells	Legacy/Extensions/eZ Online Editor
EZP-23218	password in not stored when a user draft is saved	Legacy/Administration Interface
EZP-23221	ez_route() operator in preview causes PHP Fatal error	
EZP-23222	LanguageSwitcher does not work in content preview	Legacy/Administration Interface, Platform stack
EZP-23228	Wrong translation code for cze	Language, Platform stack
EZP-23234	Language Switcher using sub-requests throws an exception in preview	Platform 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	Legacy/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	Legacy/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	Platform stack

requested parameter does not exist.

EZP-23277	[Content Staging] Not possible to sync if content language differs from parent node's language	Legacy/Extensions/eZ Content Staging
EZP-23282	Solr returns wrong results after object language deletion	Legacy/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	Legacy/Packages
EZP-23310	Preview causes content cache to be purged and deadlocks	Database related, Legacy/Administration Interface
EZP-23312	Async pub: old processes are filling up the database	Cronjobs, Database related
EZP-23313	Yaml ParseException	Composer, Platform stack
EZP-23314	Undefined variable $matcher + matcher should be mandatory in config?	Platform stack
EZP-23316	AdvancedObjectRelationList: content not saved	Legacy/Administration Interface
EZP-23322	required object relation list attribute not being validated	Legacy/Administration Interface, Platform/Persistence/Legacy Storage engine
EZP-23332	Templating Legacy Engine throws warning if TemplateReference is passed as param to supports method	Legacy/Template language
EZP-23335	Admin preview doesn't use the right pagelayout	Legacy/Administration Interface
EZP-23337	New stack does not generate 301 redirects for wrongly cased URLs	Platform stack
EZP-23338	Publishing from preview with asynchronous publisher does not redirect to "content is being published"	Legacy/Administration Interface
EZP-23341	Incorrect role/policy subtree limitation handling in section/assign	Legacy/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	Legacy/Extensions/eZ Flow
EZP-23353	eZ Find: MySQLi errors in cluster DB when using multiple processes (conc > 1)	Database related, Legacy/Clustering, Legacy/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	Platform/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	5.x/Legacy IO, Legacy/Clustering
EZP-23408	clusterpurge.php not clearing expired images with scope "images"	Legacy/Clustering

71 issues