5.3.4 Release Notes

January 5th 2015

eZ announces the availability of 5.3.4, a maintenance release available for all users of eZ Publish Platform 5.3 containing a notable few updates and fixes.

> **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 Composer Packages selectively
    - 3. [Optionally; for RHEL/CentOS] Update your cluster setup
- Package updates
- Updates and fixes in this release

Updating from a previous version of eZ Publish Platform 5.3

> Update to 5.3.3 first before you continue with instructions below.

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

For issue ↗ **EZP-23492** - Improve use of assetic dump with composer **CLOSED** composer.json should be edited in similar manner as below to take full advantage of the change.

/composer.json diff

```
diff --git a/composer.json b/composer.json
index ffe18af..ffe22b8 100644
--- a/composer.json
+++ b/composer.json
@@ -72,7 +72,7 @@

"Sensio\\Bundle\\DistributionBundle\\Composer\\ScriptHandler::clearCache",

"Sensio\\Bundle\\DistributionBundle\\Composer\\ScriptHandler::installAssets",

"eZ\\Bundle\\EzPublishLegacyBundle\\Composer\\ScriptHandler::installAssets",
-            "eZ\\Bundle\\EzPublishCoreBundle\\Composer\\ScriptHandler::dumpAssets",
+
"eZ\\Bundle\\EzPublishCoreBundle\\Composer\\ScriptHandler::dumpAssetsHelpText",

"Sensio\\Bundle\\DistributionBundle\\Composer\\ScriptHandler::installRequirementsFile"
,

"eZ\\Bundle\\EzPublishLegacyBundle\\Composer\\ScriptHandler::installLegacyBundlesExten
sions"
         ]
@@ -85,7 +85,9 @@
        "symfony-app-dir": "ezpublish",
        "symfony-web-dir": "web",
        "ezpublish-legacy-dir": "ezpublish_legacy",
-        "_symfony-assets-install_comment_": "One of 'symlink', 'relative' (symlinks)
or 'hard'",
+        "___ezpublish-asset-dump-env": "To set environment used by dumpAssets script,
like 'prod', or 'none' to skip",
+        "ezpublish-asset-dump-env": "",
+        "___symfony-assets-install": "One of 'symlink', 'relative' (symlinks) or
'hard'",
        "symfony-assets-install": "relative",
        "incenteev-parameters": {
            "file": "ezpublish/config/parameters.yml"
```

2. 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/demobundle ezsystems/ezpublish-legacy
symfony/symfony
```

Note: Add "ezsystems/ezfind-ls" to the parameters to get latest version if you also use this extension.

3. [Optionally; for RHEL/CentOS] Update your cluster setup

Note: We are committed to continue supporting php-memcache for use with RHEL/CentOS 6.x on eZ Publish 5.3.x for some more sub

releases, but highly recommend you start to plan migration to php-memcached as it solves several issues identified with php-memcache; *no locking for sessions, limited support for persistence (Stash) cache settings & limited support for memcached capabilities compared to php-memcached which is built on top of libmemcached.*

As part of ⊙ **EZP-22523** - Support locking with Memcached SessionHandler `CLOSED` the recommendation for how to setup memcached for session use has been changed, this affects RHEL/CentOS installations which previously where documented to use php-memcache (default on RHEL/CentOS) instead of php-memcached. We now recommend using either php-memcached or PDO if you need database persistence, see the updated Clustering page as well as the updated Session page for more info.

For how to migrate to php-memcached:

RHEL/CentOS 6.x php-memcache -> php-memcached

```
# Remove php-memcache if you already have it installed
yum remove php-pecl-memcache.x86_64
# Install php-memcached from EPEL, adjust for 6.x version (doc for 5.4 with
RHEL/CentOS 7.x describes using PECL, but that does not work with 6.x)
rpm -Uvh http://dl.fedoraproject.org/pub/epel/6/i386/epel-release-6-8.noarch.rpm
yum install php-pecl-memcached -y
# Verify that you have "memcached" and not "memcache"
$ php -m | grep 'memcache'
```

Package updates

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

package	version	prior version
ezsystems/ezpublish-kernel	5.3.4	5.3.3
ezsystems/ezpublish-legacy	5.3.4	5.3.3
ezsystems/ezfind-ls	5.3.4	5.3.3

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
ezsystems/ezflow-ls-extension	5.3.3.1
ezsystems/ezsurvey-ls	5.3.3
ezsystems/ezcontentstaging-ls	5.3.3
symfony/symfony	>=2.3.19

Updates and fixes in this release

Key	Summary	Component/s
EZP-22523	Support locking with Memcached SessionHandler	Documentation, Platform stack
EZP-22988	More dev friendly info on UnauthorizedException	Platform/Repository & Services (Public API impl)

EZP-23351	Honor relative flag on legacy:assets_install for legacy wrappers	Legacy/Clustering
EZP-23459	eZContentObjectTreeNodeOperations::move missing features	Caching
EZP-23462	Cache Object state Persistence class with Stash	Caching
EZP-23492	Improve use of assetic dump with composer	Composer
EZP-23727	Compress packages on updates.ez.no for faster downloads	Composer/updates.ez.no
EZP-21781	ezfSolrDocumentFieldBaseTest::testGetFieldName() throws an error because of updated table structure	Legacy/Extensions/eZ Find, Test framework
EZP-21797	Multisite settings cause recursive sudo when using legacy slot in sudo operation	Platform/Repository & Services (Public API impl), Platform/SPI interfaces
EZP-22408	Deleting a content does not remove references to this content in relation(list) fields	Platform stack, Platform/Persistence/Legacy Storage engine, Platform/Repository & Services (Public API impl)
EZP-22982	/content/treemenu throws PHP notices with nginx	Legacy/Administration Interface
EZP-23003	User is logged out after first (multi)upload with ezfind	Legacy/Extensions/eZ Find, Legacy/Extensions/eZ MultiUpload
EZP-23027	Session files not being removed/cleaned up	Documentation, Platform stack
EZP-23287	empty Image FieldType triggers twig_error_runtime	Platform stack
EZP-23349	Property "id" on Image\Value is filled with wrong value	Field types
EZP-23389	ezcMailComposer bug when sending e-mails with long name and Norwegian characters	Misc
EZP-23412	Setting the section seems to avoid the delayed indexing procedure	Legacy/Administration Interface, Legacy/Extensions/eZ Find
EZP-23424	Public API loadContentByRemoteId returns wrong content due to stale cache	Caching, Legacy/Administration Interface, Platform/API interfaces, Platform/Persistence/Legacy Storage engine
EZP-23425	Pasting at the end of paragraph in Chrome put the text at the beginning	Legacy/Extensions/eZ Online Editor
EZP-23447	ServiceNotFoundException: ezpublish.fieldtype.ezbinaryfile.ioservice after update.	Documentation, Field types, Platform stack
EZP-23463	bin/scripts/rhel/solr restart & stop does not work	Legacy/Extensions/eZ Find
EZP-23474	LegacyEmbedScriptCommand doesn't activate the LegacyBundles	
EZP-23478	ezinfo/about redirected after each form post	Misc
EZP-23480	Error in json response when uploading file	Legacy/Administration Interface
EZP-23483	Language Switcher does not work properly when using PathPrefix in pure legacy	
EZP-23486	Preview always falls back to Legacy	Platform stack
EZP-23491	eZCache: clear-tag won't work with multiple tags	Caching, Documentation
EZP-23497	Workflow Event / Multiplexer: can not remove user groups from "Users without workflow IDs"	Legacy/Workflows
EZP-23499	Fatal error if you try to remove class with a nonexistent datatype	Legacy/Administration Interface
EZP-23505	Router generates wrong URL without vhost	
EZP-23511	EZ Si Vhost issues on Apache 2.4	Documentation, Legacy/Extensions
EZP-23516	Language switcher and legacy module	Language
EZP-23517	Excluded uri prefixes result in redirect loop	Platform stack
EZP-23527	ezdatetime with no default value causes class edit to fail	5.x/Legacy IO, Field types
EZP-23528	eZContentObjectTreeNode::createAttributeFilterSQLStrings() returns invalid 'in'/'not in' SQL statements	Database related
EZP-23529	Storing a draft with a bad object relation link should not create an entry in ezcontentobject_link	Legacy/Extensions/eZ Online Editor

EZP-23532	Languages lost from content when using packages	Legacy/Packages
EZP-23552	Symfony cache won't be cleaned if Legacy ViewCaching is disabled	Caching, Platform stack
EZP-23553	Checking for existence of legacy templates does not work	Legacy/Template language, Platform stack
EZP-23578	Fatal error in LocationService copy/move when content/read has limitations	Permissions, Platform/Repository & Services (Public API impl)
EZP-23579	As a Sysadmin I want to have official Apache configuration bundled with the code	Documentation
EZP-23594	It's not possible to use custom controllers for embed (inline) views in XmlText field type	Platform stack
EZP-23595	PDOException in UserService createUser(): Integrity constraint violation	Platform/Repository & Services (Public API impl)
EZP-23599	Legacy search location gateway is not correctly quoting depth column	Platform/Persistence/Legacy Storage engine
EZP-23603	eZ Find: "Hidden by superior" nodes not indexed when parent is hidden/unhidden in frontend	Legacy/Extensions/eZ Find
EZP-23604	Error installing package	Legacy/Administration Interface, Legacy/Packages
EZP-23606	View parameter named "node" overrides $node variable in legacy template	
EZP-23607	content versionview displays wrong published version in object information	Legacy/Administration Interface
EZP-23620	Segmentation fault error when copying subtree	5.x/Legacy IO
EZP-23643	Search with permissions off results in UnauthorizedException	Platform/Repository & Services (Public API impl)
EZP-23651	EZ Si missing /var/[^]+/cache/public	Legacy/Extensions
EZP-23672	content versionview displays wrong modifier name in object information	Legacy/Administration Interface
EZP-23676	Configuration Converter generates invalid URI matching configuration	Install
EZP-23681	eZ Find: moving a node does not re-index its children with delayed indexing	Legacy/Extensions/eZ Find
EZP-23683	Symfony starts always a session on legacy_mode	5.x/Legacy IO, Platform stack
EZP-23687	Notice when running "$phpbin runcronjobs.php monitor"	Cronjobs, Legacy/Extensions/eZ Network
EZP-23703	Impossible to update only the name of a section	Platform stack, Platform UI (Admin UI & Content UI)

57 issues