

5.3.x Update Instructions

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These instructions take advantage of the [Composer](#) powered update systems in 5.3 for maintenance updates, so make sure:

- Familiarize yourself with the [Using Composer](#) page.
- Update Composer, as found on [Composer self-update](#) documentation

For Upgrading from versions prior to 5.3 look at the [Installation and Upgrade Guides](#).

Before Updating

Follow all* instructions below that applies to the version you're updating from: when updating from 5.3.0 everything applies.

** The version you update to will always be the latests, hence the importance of following all steps.*

From 5.3.8 and lower

Update Composer plugins for Composer v1.1

Newer versions of Composer sometimes updates it's API's and as such we need to make sure our composer plugins up-to-date, so to :

```
# First install Composer v1.0 that works with old version of
ezpublish-legacy-installer
php -r "copy('https://getcomposer.org/download/1.0.3/composer.phar',
'composer.phar');"

# As authentication is built in to composer now, we can remove the following plugin
php -d memory_limit=-1 composer.phar remove --no-update --no-plugins
bitexpert/composer-authstore-plugin

# Then install newer version of ezpublish-legacy-installer that works on Composer 1.1
(will warn about the outdated versions you have from before)
php -d memory_limit=-1 composer.phar update --no-dev --prefer-dist --no-scripts
ezsystems/ezpublish-legacy-installer

# Then make sure composer is updated to latests
php -d memory_limit=-1 composer.phar selfupdate
```

From 5.3.2 and lower

Remove Zeta Components packages causing composer conflicts

Issues with Zeta Components and Composer have been fixed (*new releases of Zeta Components have been made to fix this*) so you should edit `composer.json` and remove any "zetacomponents" package like shown below:

```
php -d memory_limit=-1 composer.phar remove --no-update zetacomponents/archive
zetacomponents/authentication zetacomponents/authentication-database-tiein
zetacomponents/base zetacomponents/cache zetacomponents/configuration
zetacomponents/console-tools zetacomponents/database zetacomponents/debug
zetacomponents/event-log zetacomponents/feed zetacomponents/image-conversion
zetacomponents/mail zetacomponents/mvc-tools zetacomponents/mvc-authentication-tiein
zetacomponents/persistent-object zetacomponents/php-generator
zetacomponents/signal-slot zetacomponents/system-information
```

After doing this, verify that content of `composer.json` does not contain any entries for `zetacomponents/` unless you have your own dependencies on them. `ezpublish-kernel` and `ezpublish-legacy` now always requires the specific versions of the Zeta Components we use internally.

Update your 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](#)

From 5.3.3 and lower

Optional: Change composer.json to avoid occasional fatal error on asset dump when performing composer update

For issue [EZF-23492](#) - Improve use of assetic dump with composer **CLOSED** `composer.json` should be edited to take full advantage of the improvement, see the [following commit](#) for patch.

From 5.3.4 and lower

Remove mink package causing composer conflict

Perform the following command to make sure you are not affected by conflicts caused by this package:

```
php -d memory_limit=-1 composer.phar remove --no-update --dev
behat/mink-selenium-driver
```

Recommended: Enable php-openssl extension

This release fixes a vulnerability in the eZ Publish password recovery function. You need to have the PHP OpenSSL extension (ext-openssl) installed to take full advantage of the improved security, but even without it security is improved. See [Security Advisory](#) for further information.

From 5.3.8 and lower

Update sensio distribution bundle

```
php -d memory_limit=-1 composer.phar require --no-plugins --no-update
"sensio/distribution-bundle ~2.3|~3.0"
```

Updating packages with composer

With this command you'll only update all packages that have received updates:

```
# First delete the Symfony container cache to avoid error, on Windows use something
like: DEL /F /Q /S ezpublish/cache/**ProjectContainer.php
rm ezpublish/cache/**ProjectContainer.php

# Now update all packages (will warn about outdated
bitexpert/composer-authstore-plugin package first time you do this before that plugin
is removed)
php -d memory_limit=-1 composer.phar update --no-dev --prefer-dist
```

Tip: Legacy extension autoload

Legacy extensions autoload must be regenerated when new classes are added. To make sure to avoid any issues always run this command after composer update:

```
php ezpublish/console ezpublish:legacy:script bin/php/ezpgenerateautoloads.php --extension
```

After Updating

Follow all instructions below that applies to the version you've updated from, i.e. if you are updating from 5.3.0 everything applies.

Updating from 5.3.2 and lower

Update the database

Import to your database the changes provided in:

```
<code>/<eZpublish_legacy>/update/database/<mysql|postgresql>/5.3/dbupdate-5.3.2-to-5.3.3.sql</code>
```

And if you use Cluster (DFS) the following:

```
<code>/<eZpublish_legacy>/update/database/mysql/5.3/dbupdate-cluster-5.3.2-to-5.3.3.sql</code>
```

Updating from 5.3.4 and lower

Update Solr configuration and reindex content

An eZ Find user needs to update their solr schema.xml.

For each solr core (located in eZfind/java/solr), you need to edit <my-core-name>/conf/schema.xml

Around line 566, right after:

```
<code><field name="meta_priority_si" type="sint" indexed="true" stored="true"
multiValued="true"/></code>
```

Add the following lines:

```
<code><!-- denormalised fields for hidden and visible path elements -->
<field name="meta_visible_path_si" type="sint" indexed="true" stored="true"
multiValued="true"/> <!-- Visible Location path IDs -->
<field name="meta_visible_path_string_ms" type="mstring" indexed="true" stored="true"
multiValued="true"/> <!-- Visible Location path string -->
<field name="meta_hidden_path_si" type="sint" indexed="true" stored="true"
multiValued="true"/> <!-- Hidden Location path IDs -->
<field name="meta_hidden_path_string_ms" type="mstring" indexed="true" stored="true"
multiValued="true"/> <!-- Hidden Location path string --></code>
```

Now restart Solr, and re-index your content to be able to take advantage of this improvement.