



Magento 2 Reindexing - One or more indexers are invalid. Make sure your Magento cron job is running

Ask Question

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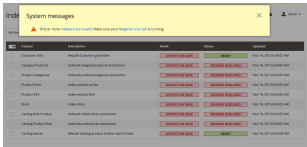
69

I couldn't find the way to do reindexing in mass actions on magento 2.
- ▼

★

15

Seems like you need to run it from cronjob. Is there an alternative way to reindex data in magento 2 from backend or command line just like it used to be in Magento 1.x
(`php shell/indexer.php -reindexall`) ?




magento2

reindex

cli

edited May 15 '16 at 18:57



7ochem

5,77293768

asked Nov 18 '15 at 11:00



Harit

568259

sorry but i am new in Magento. I have installed Magento locally to XAMPP, i am using Windows 7, and i would like to ask what can i do?? i get the same message, –
[Alex4842](#) Nov 20 '15 at 18:05

- 1 @Alex4842 same thing here. Running Magento on Win 10. Found this:
magento.stackexchange.com/questions/11132/... –
[Mohammed Joraid](#)
 Jul 1 '17 at 10:15

9 Answers



107



to reindex in magento 2, go to the CLI and then the root folder of your magento installation and run the below command :

```
php bin/magento indexe
```

edited Mar 5 '18 at 5:08

answered Nov 18 '15 at 11:02



[Manashvi Birla](#)

6,277 4 18 41

- 1 Just figured out from here
[devdocs.magento.com/guides/v2.0/config-guide/cli/...](https://devdocs.magento.com/guides/v2.0/config-guide/cli/) –
[Harit](#) Nov 18 '15 at 11:03

For those who are using mac, they can change directory to installation_dir/bin

and write this
command
./magento
indexer::reindex –
[Harit](#) Nov 18 '15
at 11:04

- 2 It says you can
accept in 3 minutes
xD – [Harit](#) Nov 18
'15 at 11:13

For cron, see also
[devdocs.magento.c
om/guides/v2.0/inst
all-gde/install/...](http://devdocs.magento.com/guides/v2.0/install-gde/install/...) –
[Steve Johnson](#) Nov
20 '15 at 12:56

I am getting parse
error in
/Applications/MAMP
/htdocs/Magento-
CE-2.1.2-2016-10-
11-11-16-
47/vendor/magento/
framework/ObjectM
anager/Factory/Abst
ractFactory.php on
line 93 – [Oli Tuck](#)
Oct 16 '16 at 16:22



Run this command in
your CLI

20



php bin/magento
indexer:reindex

and if you want to
reindex only one
indexer then write
following command:

php bin/magento
indexer:reindex
indexer_name.

where `indexer_name`
can be found by typing
following command :

php bin/magento
indexer:info

edited Nov 15 '17 at 12:52



VIVEK-MDU

312 1 5 20

answered Jun 30 '16 at 10:13



MaYaNk

1,634 1 9 26



Use Magento CLI.

4

Run `php bin/magento
indexer:reindex` from
project root directory.



answered Nov 20 '15 at 19:19



Alex Paliarush

10.8k 2 37 51



4

Here is how you can
get things done using
Magento 2 CLI
indexing commands



Get into your Magento
CLI command file
available in
Magento/bin directory
`cd magento_folder/bin`
and run your
comamnd directly
using `magento` in
terminal or putty.

Here is how it will work
for indexing in
Magento 2

**Get list of
available
indexer in
Magento 2**

```
php  
bin/magento  
indexer:info
```

How to check status of indexer

Following command will get you the status of all the indexer whether indexing is required or ready.

```
php  
bin/magento  
indexer:status
```

You can also check status of individual indexer: let say i want to check status of catalog_category_product

```
php  
bin/magento  
indexer:status  
catalog_category_product
```

How to reindex all available indexing in Magento 2

```
php  
bin/magento  
indexer:reindex
```

In case you fill memory limit, try this command

```
php
bin/magento -
dmemory_limit=
2G magento
indexer:reindex
```

edited Nov 6 '17 at 12:13

answered Jun 30 '16 at 10:35



[Yogesh Trivedi](#)

1,899 1 12 24



1

If any index is looping
You can reset all index
by using
`indexer:reset`
then use normal
reindex

answered Feb 17 '17 at 8:57



[Konrad Siamro](#)

931 6 22



1

To Reindex from
command prompt run
below command:



```
php bin/magento indexer:
```

Above command
should be run from
magento root directory

answered Mar 20 '17 at 6:15



[Sheshgiri Anvekar](#)

743 7 19



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a. Reindex from
Magento admin
*sometimes not all



indexers are
reindexed using admin
reindex > check also
reindex via SSH

1. Go to System >
Index
Management and
check indexers
status
2. Select the items
that are marked
as "Reindex
required" and go
to Actions >
Update on
schedule

This will trigger a
reindex for selected
indexers.

Important: Sometimes
not all indexers are
reindexed using admin
reindex even if time &
date is showing as
updated in magento
admin. We
recommend to double
check the reindex
process using the
SSH/CLI reindex
method presented
below.

Reindex mode: You
can set your indexers
as "Update on Save"
and store entities will
be indexed when
saving admin
configurations or as
"Update by Schedule"
and indexers will be
reindexed recurrently
(default once / day) .
In order for "Update by
Schedule" to work ok,
make sure your cron
jobs are running
correctly on your

server. Your hosting partner or development team can help you with the cron jobs configuration.

[illegible]

Done!

b. Reindex via SSH / CLI (recommended)

1. Connect to your Magento 2 installation in the root of your project. (usually in public_html or under yourmagentoinstallation.com/html)
2. Reindex all Magento 2 indexers using below command:

```
php bin/magento
indexer:reindex
```

You will receive a similar result as presented below:

Design Config Grid
index has been rebuilt
successfully in
00:00:00

Customer Grid index
has been rebuilt
successfully in
00:00:00

Category Products
index has been rebuilt
successfully in
00:00:00

Product Categories
index has been rebuilt
successfully in
00:00:00

Product Price index
has been rebuilt
successfully in
00:00:01

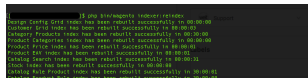
Product EAV index
has been rebuilt
successfully in
00:00:01

Catalog Search index
has been rebuilt
successfully in
00:00:01

Stock index has been
rebuilt successfully in
00:00:00

Catalog Rule Product
index has been rebuilt
successfully in
00:00:01

Catalog Product Rule
index has been rebuilt
successfully in
00:00:00



3. Check the status of the indexers and identify indexers that still need to be individually reindexed, sometimes general reindex does not work for all indexers

```
php bin/magento
indexer:status
```

You will receive a
similar result as
presented below:

Design Config Grid:
Ready

Customer Grid: Ready

Category Products:
Ready

Product Categories:
Ready

Product Price: Ready

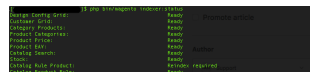
Product EAV: Ready

Catalog Search:
Ready

Stock: Ready

Catalog Rule Product:
Reindex required

Catalog Product Rule:
Ready



4. Show the list of
the indexers and
corresponding
indexer id that
need to be used
for individual re-
index.

```
php bin/magento
indexer:info
```

You will receive a
similar result as
presented below:

design_config_grid
Design Config Grid

customer_grid
Customer Grid

catalog_category_pro
duct Category
Products

catalog_product_categ
ory Product
Categories

catalog_product_price
Product Price

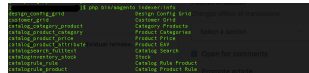
catalog_product_attri
bute Product EAV

catalogsearch_fulltext
Catalog Search

cataloginventory_stoc
k Stock

catalogrule_rule
Catalog Rule Product

catalogrule_product
Catalog Product Rule



5. Reindex each
indexer that has
status "Reindex
required" using
below commands

```
php bin/magento
indexer:reindex
[catalog_category_
flat]
```

Example: php

```
bin/magento
indexer:reindex
catalogrule_rule
```

```
php bin/magento indexer:reindex catalog_category_product
php bin/magento indexer:reindex catalog_product_category
php bin/magento indexer:reindex catalog_product_price
php bin/magento indexer:reindex catalog_product_attribute
php bin/magento indexer:reindex catalogsearch_fulltext
php bin/magento indexer:reindex cataloginventory_stock
php bin/magento indexer:reindex catalogrule_rule
php bin/magento indexer:reindex catalogrule_product
```

6. Check again the status of the indexers using the command from step 2, now all indexers should be "Ready".

Done!

edited Jan 8 at 10:51



Nadeem0035

563 4 10

answered Nov 22 '18 at 14:46



Gul Web Network

1,225 9 11



Alternative solution

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add `php bin/magento indexer:reindex` command at cronjob.



I have follow this and it has been working at my system

answered May 6 '16 at 11:20



Amit Bera ♦

58.6k 14 75 174



solved with `php`

0

`bin/magento indexer:reindex`



answered Jun 8 '16 at 2:48



khan

86 1 2 7

protected by
Community ♦ May
15 '16 at 17:19

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