

# Regenerate URL rewrites for Magento

This extension can regenerate all product URL rewrites in Magento

## Usage

This extension can be used through the standard Magento CLI interface, e.g.:

```
bin/magento thlassche:regenerate_product_urls
```

If everything went correctly you should see a screen indicating the progress similar to this:

```
[/var/www/html # bin/magento thlassche:regenerate_product_urls  
Started generating URL rewrites.  
37/3302 [>-----] 1% 14 secs 46.0 MiB
```

The extension has some command switches, which you can view with:

```
bin/magento thlassche:regenerate_product_urls --help
```

```
[/var/www/html # bin/magento thlassche:regenerate_product_urls --help  
Description:  
  Regenerate Url Rewrites for all products  
  
Usage:  
  thlassche:regenerate_product_urls [options]  
  
Options:  
  -d, --debug           Debug mode  
  -p, --product=PRODUCT Single product(s), seperated by , [default: 0]  
  -x, --products       Only products  
  -c, --categories     Only categories  
  -i, --invisible      Generate for products that are invisible  
  -a, --active         Generate only for products and categories that are active and visible  
  -h, --help           Display this help message  
  -q, --quiet          Do not output any message  
  -V, --version        Display this application version  
  --ansi              Force ANSI output  
  --no-ansi           Disable ANSI output  
  -n, --no-interaction Do not ask any interactive question  
  -v|vv|vvv, --verbose Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug  
/var/www/html #
```

## Common issues and fixes

The regenerated URLs still contain old url keys

This is most likely caused by faulty import data. Steps to fix it:

- Backup your database
- Remove old category paths (url keys will be preserved) by running this query:

```
DELETE FROM catalog_category_entity_varchar  
WHERE attribute_id = (  
SELECT attribute_id  
FROM `eav_attribute`  
WHERE `attribute_code` = 'url_path'  
AND `entity_type_id` = '3' )
```

- Remove old product paths by running this query:

```
DELETE FROM catalog_product_entity_varchar
WHERE attribute_id = (
SELECT attribute_id
FROM `eav_attribute`
WHERE `attribute_code` = 'url_path'
AND `entity_type_id` = '4' )
```

The extension runs very slow

Disable the generation of permanent redirects when an URL key changed, you can find this setting in:

- Go to `Stores > Settings > Configuration` in the menu
- Go to the `Catalog > Catalog` section
- Go to the `Search Engine Optimization` tab
- Set `Create Permanent Redirect for URLs if URL Key Changed` to `No`

Further ways to speed up the extension:

- Use asynchronous indexing
- Enable OPcache
- Use PHP > 7