
CLI Commands List

We are so glad to have your interest! This guide is here to provide some specific information to help you getting started with cli commands.

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admin

admin:user:create

- **Help:** Creates an administrator

- **Options:**

| | |
|--|---|
| <code>--admin-user=ADMIN-USER</code> | (Required) Admin user |
| <code>--admin-password=ADMIN-PASSWORD</code> | (Required) Admin password |
| <code>--admin-email=ADMIN-EMAIL</code> | (Required) Admin email |
| <code>--admin-firstname=ADMIN-FIRSTNAME</code> | (Required) Admin first name |
| <code>--admin-lastname=ADMIN-LASTNAME</code> | (Required) Admin last name |
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters |

- **Example:**

```
admin:user:create --admin-user=demo --admin-password=demo123
--admin-firstname=john --admin-lastname=doe
```

admin:user:unlock

- **Help:** Unlock Admin Account

- **Options:**

| | |
|-----------------------|------------------------------|
| <code>username</code> | The admin username to unlock |
|-----------------------|------------------------------|

- **Example:**

```
admin:user:unlock demo
```

app

app:config:dump

- **Help:** Create dump of application

- **Example:**

```
app:config:dump
```

app:config:import

- **Help:** Import data from shared configuration files to appropriate data storage

- **Example:**

```
app:config:import
```

cache

cache:clean

- **Help:** Cleans cache type(s)
- **Options:**

| | |
|-------|---|
| types | Space-separated list of cache types or omit to apply to all cache types. config layout block_html collections db_ddl eav full_page translate config_integration config_integration_api config_webservice |
|-------|---|

- **Example:**

```
cache:clean config layout
```

cache:disable

- **Help:** Disables cache type(s)
- **Options:**

| | |
|-------|--|
| types | Space-separated list of cache types or omit to apply to all cache types. |
|-------|--|

- **Example:**

```
cache:disable config layout
```

cache:enable

- **Help:** Enables cache type(s)
- **Options:**

| | |
|-------|--|
| types | Space-separated list of cache types or omit to apply to all cache types. |
|-------|--|

- **Example:**

```
cache:enable config layout
```

cache:flush

- **Help:** Flushes cache storage used by cache type(s)

- Options:

| | |
|-------|--|
| types | Space-separated list of cache types or omit to apply to all cache types. |
|-------|--|

- Example:

```
cache:flush config layout
```

cache:status

- Help: Checks cache status

- Example:

```
cache:status
```

catalog

catalog:images:resize

- Help: Creates resized product images

- Example:

```
catalog:images:resize
```

catalog:product:attributes:cleanup

- Help: Removes unused product attributes.

- Example:

```
catalog:product:attributes:cleanup
```

config

config:sensitive:set

- Help: Set sensitive configuration values

- Options:

| | |
|-------|---|
| path | Configuration path for example group/section/field_name |
| value | Configuration value |

- Example:

```
config:sensitive:set contact/email/recipient_email contact@example.com
```

config:set

- Help: Change system configuration

- Options:

| | |
|-------|---|
| path | Configuration path in format section/group/field_name |
| value | Configuration value |

□ **Example:**

```
config:set cms/wysiwyg/enabled disabled
```

config:show

- **Help:** Shows configuration value for given path. If path is not specified, all saved values will be shown

□ **Options:**

| | |
|------|---|
| path | Configuration path in format section/group/field_name |
|------|---|

□ **Example:**

```
config:show cms/wysiwyg/enabled
```

cron

cron:install

- **Help:** Generates and installs crontab for current user

□ **Example:**

```
cron:install
```

cron:remove

- **Help:** Removes tasks from crontab

□ **Example:**

```
cron:remove
```

cron:run

- **Help:** Runs jobs by schedule

□ **Example:**

```
cron:run
```

customer

customer:hash:upgrade

- **Help:** Upgrade customer's hash according to the latest algorithm

□ **Example:**

```
customer:hash:upgrade
```

deploy

deploy:mode:set

- **Help:** Set application mode.

- **Options:**

| | |
|------|--|
| mode | The application mode to set. Available options are "developer" or "production" |
|------|--|

- **Example:**

```
deploy:mode:set developer
```

deploy:mode:show

- **Help:** Displays current application mode.

- **Example:**

```
deploy:mode:show
```

dev

dev:di:info

- **Help:** Provides information on Dependency Injection configuration for the Command.

- **Options:**

| | |
|-------|------------|
| class | Class name |
|-------|------------|

- **Example:**

```
dev:di:info Magento\Catalog\Model\ProductOption
```

dev:query-log:disable

- **Help:** Disable DB query logging

- **Example:**

```
dev:query-log:disable
```

dev:query-log:enable

- **Help:** Enable DB query logging

- **Example:**

```
dev:query-log:enable
```

dev:source-theme:deploy

- **Help:** Collects and publishes source files for theme.

- Options:

| | |
|------|---|
| file | Files to pre-process (file should be specified without extension) [default: ["css/styles-m", "css/styles-l"]] |
|------|---|

- Example:

```
dev:source-theme:deploy
```

dev:template-hints:disable

- Help: Disable frontend template hints. A cache flush might be required.

- Example:

```
dev:template-hints:disable
```

dev:template-hints:enable

- Help: Enable frontend template hints. A cache flush might be required.

- Example:

```
dev:template-hints:enable
```

dev:tests:run

- Help: Runs tests

- Options:

| | |
|------|--|
| type | Type of test to run. Available types: all, unit, integration, integration-all, static, static-all, integrity, legacy, default [default: "default"] |
|------|--|

- Example:

```
dev:tests:run unit
```

dev:urn-catalog:generate

- Help: Generates the catalog of URNs to *.xsd mappings for the IDE to highlight xml.

- Options:

| | |
|------|---|
| path | Path to file to output the catalog. For PhpStorm use .idea/misc.xml |
|------|---|

- Example:

```
dev:urn-catalog:generate .idea/misc.xml
```

dev:xml:convert

- Help: Converts XML file using XSL style sheets

- Options:

| | |
|-----------|---|
| xml-file | Path to XML file that going to be transformed |
| processor | Path to XSL style sheet that going to be applied to XML |

| | |
|--|------|
| | file |
|--|------|

i18n

i18n:collect-phrases

- **Help:** Discovers phrases in the codebase
- **Options:**

| | |
|---------------------|--|
| directory | Directory path to parse. Not needed if --magento flag is set |
| -o, --output=OUTPUT | Path (including filename) to an output file. With no file specified, defaults to stdout. |
| -m, --magento | Use the --magento parameter to parse the current Magento codebase. Omit the parameter if a directory is specified. |

- **Example:**

```
i18n:collect-phrases /var/www/html/magento2/app/code -o
/var/www/html/m224/var/export/translate.csv
```

i18n:pack

- **Help:** Saves language package
- **Options:**

| | |
|------------------------|--|
| source | Path to source dictionary file with translations |
| locale | Target locale for dictionary, for example "de_DE" |
| -m, --mode=MODE | Save mode for dictionary - "replace" - replace language pack by new one - "merge" - merge language packages, by default "replace" [default: "replace"] |
| -d, --allow-duplicates | Use the --allow-duplicates parameter to allow saving duplicates of translate. Otherwise omit the parameter. |

- **Example:**

```
i18n:pack /var/www/html/magento2/xx_YY.csv -d xx_YY
```

i18n:uninstall

- **Help:** Uninstalls language packages
- **Options:**

| | |
|-------------------|---|
| package | Language package name |
| -b, --backup-code | Take code and configuration files backup (excluding |

| | |
|--|------------------|
| | temporary files) |
|--|------------------|

□ **Example:**

```
magento i18n:uninstall vendorname/language-en_us
vendorname/language-en_gb --backup-code
```

indexer

indexer:info

□ **Help:** Shows allowed Indexers

□ **Example:**

```
indexer:info
```

indexer:reindex

□ **Help:** Reindexes Data

□ **Options:**

| | |
|-------|---|
| index | Space-separated list of index types or omit to apply to all indexes. design_config_grid customer_grid catalog_product_flat catalog_category_flat catalog_category_product catalog_product_category catalog_product_price catalog_product_attribute cataloginventory_stock catalogrule_rule catalogrule_product catalogsearch_fulltext |
|-------|---|

□ **Example:**

```
indexer:reindex catalog_product_price
```

indexer:reset

□ **Help:** Resets indexer status to invalid

□ **Options:**

| | |
|-------|--|
| index | Space-separated list of index types or omit to apply to all indexes. |
|-------|--|

□ **Example:**

```
indexer:reset catalog_product_price
```

indexer:set-mode

- **Help:** Sets index mode type

- **Options:**

| | |
|-------|--|
| mode | Indexer mode type [realtime schedule] |
| index | Space-separated list of index types or omit to apply to all indexes. |

- **Example:**

```
indexer:set-mode realtime catalog_product_price
```

indexer:show-mode

- **Help:** Shows Index Mode

- **Options:**

| | |
|-------|--|
| index | Space-separated list of index types or omit to apply to all indexes. |
|-------|--|

- **Example:**

```
indexer:show-mode catalog_product_price
```

indexer:status

- **Help:** Shows status of Indexer

- **Options:**

| | |
|-------|--|
| index | Space-separated list of index types or omit to apply to all indexes. |
|-------|--|

- **Example:**

```
indexer:status catalog_product_price
```

info

info:adminuri

- **Help:** Displays the Magento Admin URI

- **Example:**

```
info:adminuri
```

info:backups:list

- **Help:** Prints list of available backup files

- **Example:**

```
info:backups:list
```

info:currency:list

- **Help:** Displays the list of available currencies
- **Example:**

```
info:currency:list
```

info:dependencies:show-framework

- **Help:** Shows number of dependencies on Magento framework
- **Options:**

| | |
|----------------------------------|---|
| <code>-o, --output=OUTPUT</code> | Report filename [default: "framework-dependencies.csv"] |
|----------------------------------|---|

- **Example:**

```
info:dependencies:show-framework -o
/var/www/html/magento2/var/export/framework-dependencies.csv
```

info:dependencies:show-modules

- **Help:** Shows number of dependencies between modules
- **Options:**

| | |
|----------------------------------|---|
| <code>-o, --output=OUTPUT</code> | Report filename [default: "modules-dependencies.csv"] |
|----------------------------------|---|

- **Example:**

```
info:dependencies:show-framework -o
/var/www/html/magento2/var/export/modules-dependencies.csv
```

info:dependencies:show-modules-circular

- **Help:** Shows number of circular dependencies between modules
- **Options:**

| | |
|----------------------------------|--|
| <code>-o, --output=OUTPUT</code> | Report filename [default: "modules-circular-dependencies.csv"] |
|----------------------------------|--|

- **Example:**

```
info:dependencies:show-modules-circular -o
/var/www/html/magento2/var/export/modules-circular-dependencies.csv
```

info:language:list

- **Help:** Displays the list of available language locales
- **Example:**

```
info:language:list
```

info:timezone:list

- **Help:** Displays the list of available timezones
- **Example:**

```
info:timezone:list
```

maintenance

maintenance:allow-ips

- **Help:** Sets maintenance mode exempt IPs
- **Options:**

| | |
|---|---|
| ip | Allowed IP addresses |
| --none | Clear allowed IP addresses |
| --magento-init-params=MAGENTO-INIT-PARAMS | Add to any command to customize Magento initialization parameters For example: "MAGE_MODE=developer&MAGE_DIRS[base] [path]=/var/www/example.com&MAGE_DIRS[cache] [path]=/var/tmp/cache" |

- **Example:**

```
maintenance:allow-ips xx.xxx.xxx.xxx
```

maintenance:disable

- **Help:** Disables maintenance mode
- **Options:**

| | |
|---|---|
| --ip=IP | Allowed IP addresses (use 'none' to clear allowed IP list) (multiple values allowed) |
| --magento-init-params=MAGENTO-INIT-PARAMS | Add to any command to customize Magento initialization parameters For example: "MAGE_MODE=developer&MAGE_DIRS[base] [path]=/var/www/example.com&MAGE_DIRS[cache] [path]=/var/tmp/cache" |

- **Example:**

```
maintenance:disable
```

maintenance:enable

- **Help:** Enables maintenance mode
- **Options:**

| | |
|---------|--|
| --ip=IP | Allowed IP addresses (use 'none' to clear allowed IP list) (multiple values allowed) |
|---------|--|

| | |
|--|---|
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters For example: "MAGE_MODE=developer&MAGE_DIRS[base][path]=/var/www/example.com&MAGE_DIRS[cache][path]=/var/tmp/cache" |
|--|---|

- **Example:**

```
maintenance:enable
```

maintenance:status

- **Help:** Displays maintenance mode status
- **Options:**

| | |
|--|---|
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters For example: "MAGE_MODE=developer&MAGE_DIRS[base][path]=/var/www/example.com&MAGE_DIRS[cache][path]=/var/tmp/cache" |
|--|---|

- **Example:**

```
maintenance:status
```

module

module:disable

- **Help:** Disables specified modules
- **Options:**

| | |
|---------------------|--------------------|
| <code>module</code> | Name of the module |
|---------------------|--------------------|

- **Example:**

```
module:disable Magento_CatalogRuleSampleData
```

module:enable

- **Help:** Enables specified modules
- **Options:**

| | |
|---------------------|--------------------|
| <code>module</code> | Name of the module |
|---------------------|--------------------|

- **Example:**

```
module:enable Magento_CatalogRuleSampleData
```

module:status

- **Help:** Displays status of modules
- **Options:**

| | |
|--|---|
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters |
|--|---|

□ **Example:**

```
module:status
```

module:uninstall

□ **Help:** Uninstalls modules installed by composer

□ **Options:**

| | |
|---------------------|--------------------|
| <code>module</code> | Name of the module |
|---------------------|--------------------|

□ **Example:**

```
module:uninstall
```

sampledata

sampledata:deploy

□ **Help:** Deploy sample data modules

□ **Example:**

```
sampledata:deploy
```

sampledata:remove

□ **Help:** Remove all sample data packages from composer.json

□ **Example:**

```
sampledata:remove
```

sampledata:reset

□ **Help:** Reset all sample data modules for re-installation

□ **Example:**

```
sampledata:reset
```

setup

setup:backup

□ **Help:** Takes backup of Magento Application code base, media and database

□ **Options:**

| | |
|----------------------|--|
| <code>--code</code> | Take code and configuration files backup (excluding temporary files) |
| <code>--media</code> | Take media backup |

| | |
|--|---|
| <code>--db</code> | Take complete database backup |
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters For example: "MAGE_MODE=developer&MAGE_DIRS[base][path]=/var/www/example.com&MAGE_DIRS[cache][path]=/var/tmp/cache" |

□ **Example:**

```
setup:backup --db
```

setup:config:set

□ **Help:** Creates or modifies the deployment configuration

□ **Example:**

```
setup:config:set [options]
```

setup:cron:run

□ **Help:** Runs cron job scheduled for setup application

□ **Options:**

| | |
|--|---|
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters |
|--|---|

□ **Example:**

```
setup:cron:run
```

setup:db-data:upgrade

□ **Help:** Installs and upgrades data in the DB

□ **Options:**

| | |
|--|---|
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters |
|--|---|

□ **Example:**

```
setup:db-data:upgrade
```

setup:db-schema:upgrade

□ **Help:** Installs and upgrades the DB schema

□ **Options:**

| | |
|--|---|
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters |
|--|---|

□ **Example:**

```
setup:db-schema:upgrade
```

setup:db:status

- **Help:** Checks if DB schema or data requires upgrade
- **Options:**

| | |
|--|---|
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters |
|--|---|

- **Example:**

```
setup:db:status
```

setup:di:compile

- **Help:** Generates DI configuration and all missing classes that can be auto-generated
- **Example:**

```
setup:di:compile
```

setup:performance:generate-fixtures

- **Help:** Generates fixtures
- **Options:**

| | |
|----------------------|------------------------------------|
| <code>profile</code> | Path to profile configuration file |
|----------------------|------------------------------------|

- **Example:**

```
setup:performance:generate-fixtures
/var/www/html/magento2/setup/performance-toolkit/profiles/ce/small.xml
```

setup:rollback

- **Help:** Rolls back Magento Application codebase, media and database
- **Options:**

| | |
|--|---|
| <code>-c,</code> <code>--code-file=CODE-FILE</code> | Basename of the code backup file in var/backups |
| <code>-m,</code> <code>--media-file=MEDIA-FILE</code> | Basename of the media backup file in var/backups |
| <code>-d,</code> <code>--db-file=DB-FILE</code> | Basename of the db backup file in var/backups |
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters For example: "MAGE_MODE=developer&MAGE_DIRS[base][path]=/var/www/example.com&MAGE_DIRS[cache][path]=/var/tmp/cache" |

- **Example:**

```
setup:rollback -m 1440611839_filesystem_media.tgz
```

setup:static-content:deploy

- **Help:** Deploys static view files
- **Options:**

| | |
|---------------------------------------|---|
| languages | Space-separated list of ISO-636 language codes for which to output static view files. |
| -f, --force | Deploy files in any mode. |
| -s, --strategy[=STRATEGY] | Deploy files using specified strategy. [default: "quick"] |
| -a, --area[=AREA] | Generate files only for the specified areas. [default: ["all"]] (multiple values allowed) |
| --exclude-area[=EXCLUDE-AREA] | Do not generate files for the specified areas. [default: ["none"]] (multiple values allowed) |
| -t, --theme[=THEME] | Generate static view files for only the specified themes. [default: ["all"]] (multiple values allowed) |
| --exclude-theme[=EXCLUDE-THEME] | Do not generate files for the specified themes. [default: ["none"]] (multiple values allowed) |
| -l, --language[=LANGUAGE] | Generate files only for the specified languages. [default: ["all"]] (multiple values allowed) |
| --exclude-language[=EXCLUDE-LANGUAGE] | Do not generate files for the specified languages. [default: ["none"]] (multiple values allowed) |
| -j, --jobs[=JOBS] | Enable parallel processing using the specified number of jobs. [default: 0] |
| --symlink-locale | Create symlinks for the files of those locales, which are passed for deployment, but have no customizations. |
| --content-version=CONTENT-VERSION | Custom version of static content can be used if running deployment on multiple nodes to ensure that static content version is identical and caching works properly. |
| --refresh-content-version-only | Refreshing the version of static content only can be used to refresh static content in browser cache and CDN cache. |
| --no-javascript | Do not deploy JavaScript files. |
| --no-css | Do not deploy CSS files. |
| --no-less | Do not deploy LESS files. |
| --no-images | Do not deploy images. |
| --no-fonts | Do not deploy font files. |

| | |
|-------------------------------|---|
| <code>--no-html</code> | Do not deploy HTML files. |
| <code>--no-misc</code> | Do not deploy files of other types (.md, .jbf, .csv, etc.). |
| <code>--no-html-minify</code> | Do not minify HTML files. |

□ **Example:**

```
setup:static-content:deploy -f -t Magento\luma
```

setup:upgrade

□ **Help:** Upgrades the Magento application, DB data, and schema

□ **Options:**

| | |
|--|---|
| <code>--keep-generated</code> | Prevents generated files from being deleted. We discourage using this option except when deploying to production. Consult your system integrator or administrator for more information. |
| <code>--magento-init-params=MAGENTO-INIT-PARAMS</code> | Add to any command to customize Magento initialization parameters For example: "MAGE_MODE=developer&MAGE_DIRS[base][path]=/var/www/example.com&MAGE_DIRS[cache][path]=/var/tmp/cache" |

□ **Example:**

```
setup:upgrade
```

store

store:list

□ **Help:** Displays the list of stores

□ **Example:**

```
store:list
```

store:website:list

□ **Help:** Displays the list of websites

□ **Example:**

```
store:website:list
```

theme

theme:uninstall

- **Help:** Uninstalls theme

- **Options:**

| | |
|-------------------------------|---|
| theme | Path of the theme. Theme path should be specified as full path which is area/vendor/name. For example, frontend/Magento/blank |
| --backup-code | Take code backup (excluding temporary files) |
| -c, --clear-static-content | Clear generated static view files. |

- **Example:**

```
Theme:uninstall area/vendor/name
```

varnish

varnish:vcl:generate

- **Help:** Generates Varnish VCL and echos it to the command line

- **Options:**

| | |
|---------------------------------|---|
| --access-list=ACCESS-LIST | IPs access list that can purge Varnish [default: ["localhost"]] (multiple values allowed) |
| --backend-host=BACKEND-HOST | Host of the web backend [default: "localhost"] |
| --backend-port=BACKEND-PORT | Port of the web backend [default: 8080] |
| --export-version=EXPORT-VERSION | The version of Varnish file [default: "4"] |
| --grace-period=GRACE-PERIOD | Grace period in seconds [default: 300] |
| --output-file=OUTPUT-FILE | Path to the file to write vcl |

- **Example:**

```
varnish:vcl:generate
```