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.

admin

admin:user:create

- ▢ **Help**: Creates an administrator
- ▢ **Options**:

`--admin-user=ADMIN-USER`	`(Required) Admin user`
`--admin-password=ADMIN-PASSWORD`	`(Required) Admin password`
`--admin-email=ADMIN-EMAIL`	`(Required) Admin email`
`--admin-firstname=ADMIN-FIRSTNAME`	`(Required) Admin first name`
`--admin-lastname=ADMIN-LASTNAME`	`(Required) Admin last name`
`--magento-init-params=MAGENTO-INIT-PARAMS`	`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**:

`username`	`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**:

-o, --output=OUTPUT	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**:

-o, --output=OUTPUT	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**:

-o, --output=OUTPUT	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)

--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:enable
```

maintenance:status

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

--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:status
```

module

module:disable

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

module	Name of the module

- □ **Example**:

```
module:disable Magento_CatalogRuleSampleData
```

module:enable

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

module	Name of the module

- □ **Example**:

```
module:enable Magento_CatalogRuleSampleData
```

module:status

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

--magento-init-params=M AGENTO-INIT-PARAMS	Add to any command to customize Magento initialization parameters

- ▢ **Example**:

`module:status`

module:uninstall

- ▢ **Help**: Uninstalls modules installed by composer

- ▢ **Options**:

module	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	Take code and configuration files backup (excluding temporary files)
--media	Take media backup

--db	Take complete database backup
--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**:

```
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**:

--magento-init-params=MAGENTO-INIT-PARAMS	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**:

--magento-init-params=MAGENTO-INIT-PARAMS	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**:

--magento-init-params=MAGENTO-INIT-PARAMS	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**:

--magento-init-params=M AGENTO-INIT-PARAMS	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**:

profile	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**:

-c, --code-file=CODE-FILE	Basename of the code backup file in var/backups
-m, --media-file=MEDIA-FILE	Basename of the media backup file in var/backups
-d, --db-file=DB-FILE	Basename of the db backup file in var/backups
--magento-init-params=M AGENTO-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**:

```
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.

--no-html	Do not deploy HTML files.
--no-misc	Do not deploy files of other types (.md, .jbf, .csv, etc.).
--no-html-minify	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**:

--keep-generated	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.
--magento-init-params=M AGENTO-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**:

```
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
```