

AMPLIFY CLI Commands

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There are three basic commands for using **AMPLIFY CLI (ACLI)**:

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- **auth**: Authenticate machines with the [Axway AMPLIFY platform](#)
- **config**: get and set config options
- **pm**: [Package manager](#) for [Axway products](#)

Command options

If you need to specify a particular environment, use this option: `--env={name}`

Outputting accounts as JSON is a common option between all ACLI commands. To use this option, use the `--json` flag.

auth

Authenticate machines with the [Axway AMPLIFY platform](#).

`amplify auth {command} [options]` command will authenticate you machine with the [Axway AMPLIFY platform](#).

- **list**: lists all authenticated accounts
- **login**: [log in](#) to the [Axway AMPLIFY platform](#)
- **logout**: [log out](#) all or specific accounts from the AMPLIFY platform
- **switch**: select default account and organization

auth list options

`amplify auth list [options]` command lists all authenticated accounts.

Auth options

`--env={name}`: the environment to use

Note: There are no other options other than the ones mentioned above in [Command options](#).

auth login options

`amplify auth login [options]` command logs one into the [Axway AMPLIFY platform](#).

- `-c, --client-secret={key}`: a secret key used to authenticate
- `--force`: re-authenticate even if the account is already authenticated
- `--no-launch-browser`: display the authentication URL instead of opening it in the default web browser
- `--org={id|name}`: organization name or codename
- `-p, --password={pass}`: password to authenticate with
- `-s, --secret-file={path}`: path to the [PEM key](#) used to authenticate
- `-u, --username={user}`: username to authenticate with

The options mentioned in [Command options](#) can be used with these commands.

There are several ways one can use the ACLI auth command to login:

- Interactive browser: `amplify auth login`
- Client secret: `amplify auth login --secret {key}`
- [Signed JWT](#): `amplify auth login --secret-file {path_to_pem_file}`
- Username and password: `amplify auth login --username {user} --password {pass}`

auth logout options

`amplify auth logout [options] [{accounts...}]` command logs the user out all or specific accounts from the AMPLIFY platform.

- `-a, --all`: revoke all credentials; supersedes list of accounts

The options mentioned in [Command options](#) can be used with these commands.

auth switch options

`amplify auth switch [options]` command selects a default account and organization.

- `--account={name}`: account to switch to
- `--org={id|name}`: organization to switch to

The options mentioned in [Command options](#) can be used with these commands.

config

Get and set config options.

`amplify config [options] {action} [{key}] [{value}]` command will get and set config options.

Config arguments:

- action
- key
- value

Note: Config options only includes the --json flag as mentioned in [Command options](#).

pm

Package Manager (pm) used for all [Axway products](#).

amplify pm {command} [options] command is the package manager for [Axway products](#).

- **install:** installs the specified package
- **list:** lists all installed packages
- **purge:** purges all unused packages
- **search:** searches registry for packages
- **uninstall:** uninstalls the specified package
- **update:** download updates for installed packages
- **use:** activates a specific package version
- **view:** displays info for a specific package

The options mentioned in [Command options](#) can be used with these commands.

For examples on how to use [amplify pm](#) command, see [Using The Package Manager](#) section of [AMPLIFY CLI Package Manager](#) document.

amplify pm install

amplify pm install [options] {package} command installs a specified package.

- **{package}:** the package name and version to install (file extension is not necessary). For example: package_1_0_0

Install options

- **--auth={account}:** the authorization account to use

The options mentioned in [Command options](#) can be used with these commands.

amplify pm list

amplify pm list [options] command lists all installed packages.

The options mentioned in [Command options](#) can be used with these commands.

amplify pm purge

`amplify pm purge [options] [{package}]` command will purge all unused packages.

- `{package}`: name of the package for purging old version (file extension is not necessary). For example: `package_0_9_0`

The options mentioned in [Command options](#) can be used with these commands.

amplify pm search

`amplify pm search [options] [{search}]` command will search registry for packages.

- `{search}`: the package name or keywords

Search options

- `--auth={account}`: the authorization account to use
- `--repository={repository}`: repository to search
- `--type={type}`: type of component to search

The options mentioned in [Command options](#) can be used with these commands.

If you get the following error, execute this command to set an environment: `amplify config set env staging`

```
404 - Error Cannot GET /api/packages/v1/-/search
```

amplify pm uninstall

`amplify pm uninstall [options] {package}` command will uninstall a specified package.

- `{package}`: the package name and version to uninstall

The options mentioned in [Command options](#) can be used with these commands.

amplify pm update

`amplify pm update [options] [{package}]` command will download updates for installed packages.

- `{package}`: the package name to update

Update options

- `--auth={account}`: the authorization account to use

The options mentioned in [Command options](#) can be used with these commands.

amplify pm use

amplify pm use [**options**] **{package}** command will activate a specific package version.

- **{package}**: the package version or latest to activate

The options mentioned in [Command options](#) can be used with these commands.

amplify pm view

amplify pm view [**options**] **{package}** [**{filter}**] command will display info for a specific package.

- **{package}**: the package name and version to install
- **{filter}**: display specific package fields

View options

- **--type={name}**: the package type

The options mentioned in [Command options](#) can be used with these commands.