

AMPLIFY CLI Commands

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

- **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.