AMPLIFY CLI Commands

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Created by Brian Immel, last modified on Feb 08, 2019

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.