**Using OAuth Application**

Create an API on “www.awetest.com/management/api” (Refer to the documentation describing the process to create) and use the API information in the following commands

1. To get access token

*curl -X POST -d "client\_id=****<ApplicationId>****&client\_secret=****<Secret>****&grant\_type=authorization\_code&code=****<Code>****&redirect\_uri=****<CallbackURL>****"* [*http://www.awetest.com/oauth/token*](http://awetest.com/oauth/token)

Sample JSON response:

{"access\_token":"f1b3246c88f5dfcad6ed3373a592e0550c68e058d53857dcc6a31a5e615a2cba","token\_type":"bearer","expires\_in":7200,"refresh\_token":"69d547900fe66c1325f7f26210cd639a78e145768a358f1b03eed8d642da5467","scope":"public"}

1. To make a request for the required API, we can execute either of the following commands

*curl --header "Authorization: Bearer* ***<AccessToken>****"* [*http://www.awetest.com/api/v1/projects.json*](http://166.78.101.160:8080/api/v1/projects.json)

OR

*curl http://www.awetest.com/api/v1/projects.json?access\_token=****<AccessToken>***

OR

Try this in a browser

*http://www.awetest.com/api/v1/projects.json?access\_token=****<AccessToken>***

1. To request for a new access token with the help of refresh token

*curl -X POST -d "client\_id=****<ApplicationId>****&client\_secret=****<Secret>****&redirect\_uri=****<CallbackURL>****&grant\_type=refresh\_token&refresh\_token=****<RefreshToken>****"* [*http://www.awetest.com/oauth/token*](http://www.awetest.com/oauth/token)

Sample JSON response:

{"access\_token":"f1b3246c88f5dfcad6ed3373a592e0550c68e058d53857dcc6a31a5e615a2cba","token\_type":"bearer","expires\_in":7200,"refresh\_token":"69d547900fe66c1325f7f26210cd639a78e145768a358f1b03eed8d642da5467","scope":"public"}

**Without using OAuth Application**

If we provide the username and password directly, then we need not create any OAuth application. We can obtain the access token directly by making use of following curl command

*curl -X POST -d "grant\_type=password&username=****<Username>****&password=****<Password>****"* [*http://www.awetest.com/oauth/token*](http://www.awetest.com/oauth/token)

Sample JSON response:

{"access\_token":"f1b3246c88f5dfcad6ed3373a592e0550c68e058d53857dcc6a31a5e615a2cba","token\_type":"bearer","expires\_in":7200,"refresh\_token":"69d547900fe66c1325f7f26210cd639a78e145768a358f1b03eed8d642da5467","scope":"public"}

**Get report status using API**

Command:

*curl* [*http://www.awetest.com/api/v1/jobs/****<JobID>****.json?access\_token=****<AccessToken***](http://166.78.101.160:8080/api/v1/jobs/%3CJobID%3E.json?access_token=%3cAccessToken)***>***

Sample response:

{"id":4941,"status":"finished","total\_scripts":2,"test\_runs":[{"id":12539,"status":"Fail"},{"id":12540,"status":"Fail"}],"total\_scripts\_completed":2}

**Restart a job using API**

Command:

*curl -X POST http://www.awetest.com/api/v1/jobs/****<JobID>****/restart?access\_token=****<AccessToken>***

Sample response: ID of the newly created job

{"id":6364}