file.sh Procedure

\*Requirements – install jq on Linux machine ***apt-get install jq***

Generating token – cli is starting with generating a token

run ***./file.sh***

you will be asked to provide a username and password for the initial login (password is silent)

username: [adirgali2@gmail.com](mailto:adirgali2@gmail.com)

password: [P@P@9ol.poi](mailto:P@P@9ol.poi)

the token will be written on .jfrogauth (after jq parsing)

\*the cli can tell if the token is valid or not

COMMAND options:

***./file -help*** – open help menu

***./file ping*** – will ping Artifactory

***./file version*** – will check Artifactory version

***./file createUser*** ***<username> <password>*** - will create a user on Artifactory

***./file deleteUser*** ***<username>*** – will delete the requested user on Artifactory

***./file listRepo*** – will list Artifactory Repositories

***./file storageInfo*** – will print Artifcatory storage information

CLI FEATURES

* The cli can tell if the token is invalid (it will prompt you with username and password for generating the token again), please open .jfrogauth using ***vi .jfrogauth*** and “sabotage” the token by deleting some letters
* The cli can tell if the token is valid and will ask you to proceed
* createUser command – the command is requiring 2 parameters

$0 = ./file

$1 = createUser

$2 = <username>

$3 = <password>

Cli will exit with less than 3 parameters and will print instructions

* deleteUser command – the command requires 1 parameter

$0 = ./file

$1 = deleteUser

$2 = <username>

Cli will exit with less than 2 parameters and will print instructions

* Only the commands below are available, cli will exit when none of them is selected and will print the available commands

Resources –

<https://www.jfrog.com/confluence/display/JFROG/REST+API>

<https://stackoverflow.com>

Working with Ubuntu 20.04 LTS for Windows as a linux machine

Artifactory tutorials videos on <https://youtube.com>