

Final Script Documentation

Monday, April 24, 2023

4:16 PM

These instructions are final as of 4/24/2023

To run the sprint 5 drdotson14/buchelp:5.0 container, these are all the things you may need.

You need a Linux VM, I recommend Ubuntu 20.04.

Install docker if not already present.

1. `sudo apt update`
2. `sudo apt upgrade`
3. `sudo apt install docker.io`

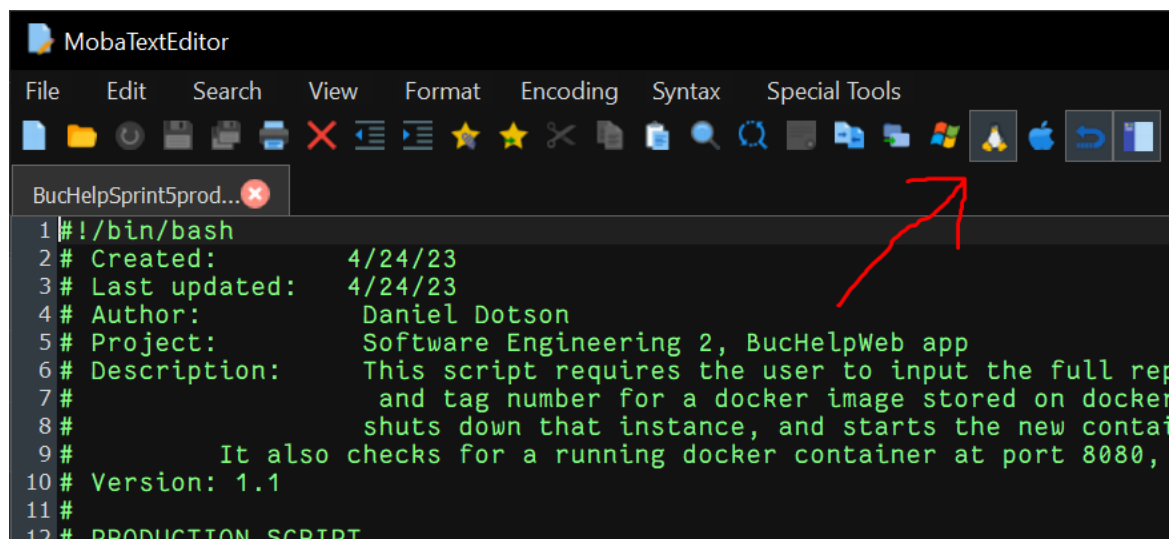
From the BucHelpTraps/Scripts folder, run the following scripts:

- `FAQ-API-Sprint5.sh`
- `BucHelpSprint5production.sh`

To run the scripts, move the scripts to your VM. I recommend using MobaXTerm to access the VM with SSH. You can make a folder for your scripts called "scripts" and then use the below command.

- `Bash scripts/FAQ-API-Sprint5.sh`
- `Bash scripts/BucHelpSprint5Production.sh`

Please be aware that the files may have Windows DOS line endings. In MobaXTerm, you can open up the files with SFTP, and then click the Penguin button, then save the file:



```
MobaTextEditor
File Edit Search View Format Encoding Syntax Special Tools
BucHelpSprint5prod...
1 #!/bin/bash
2 # Created: 4/24/23
3 # Last updated: 4/24/23
4 # Author: Daniel Dotson
5 # Project: Software Engineering 2, BucHelpWeb app
6 # Description: This script requires the user to input the full repository name and tag number for a docker image stored on docker hub. The script will pull the image, run it, and then shut down that instance, and starts the new container. It also checks for a running docker container at port 8080, and if it is running, it will shut it down.
7 #
8 #
9 #
10 # Version: 1.1
11 #
12 # PRODUCTION SCRIPT
```