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COEN 241 – Cloud Computing

Homework 2 - Serverless Infrastructure Images and Explanations

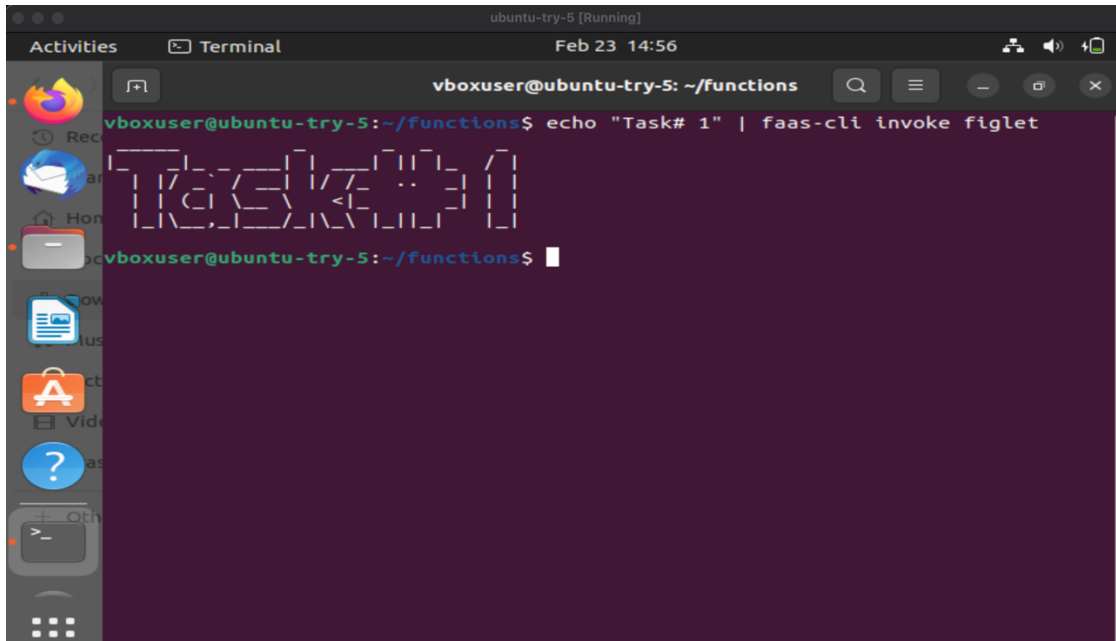These are the images in order of the tasks listed on the assignment (step 7):

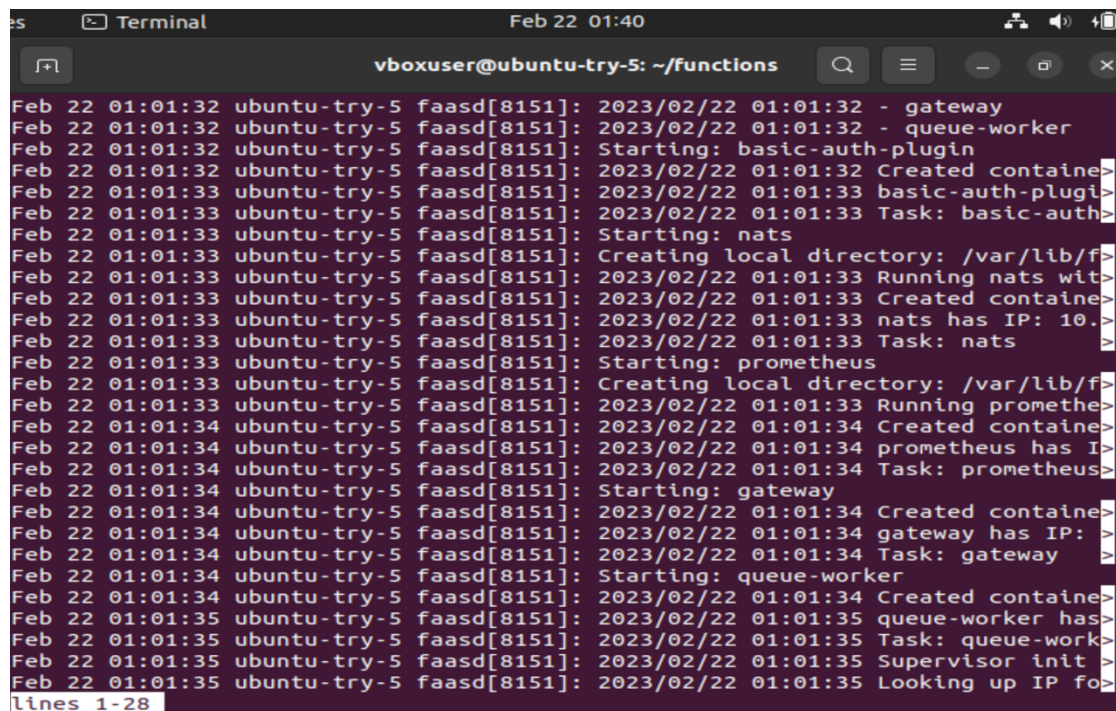*Figure 1: Screenshot of invoking figlet function*

Figure 2: Screenshot 1/2 of running the journalctl command

Figure 3: Screenshot 2/2 of running the journalctl command

The two images above show the logs after running this command: sudo journalctl -u faasd --lines 40. This command shows all the things happening with faasd in past (40 lines).
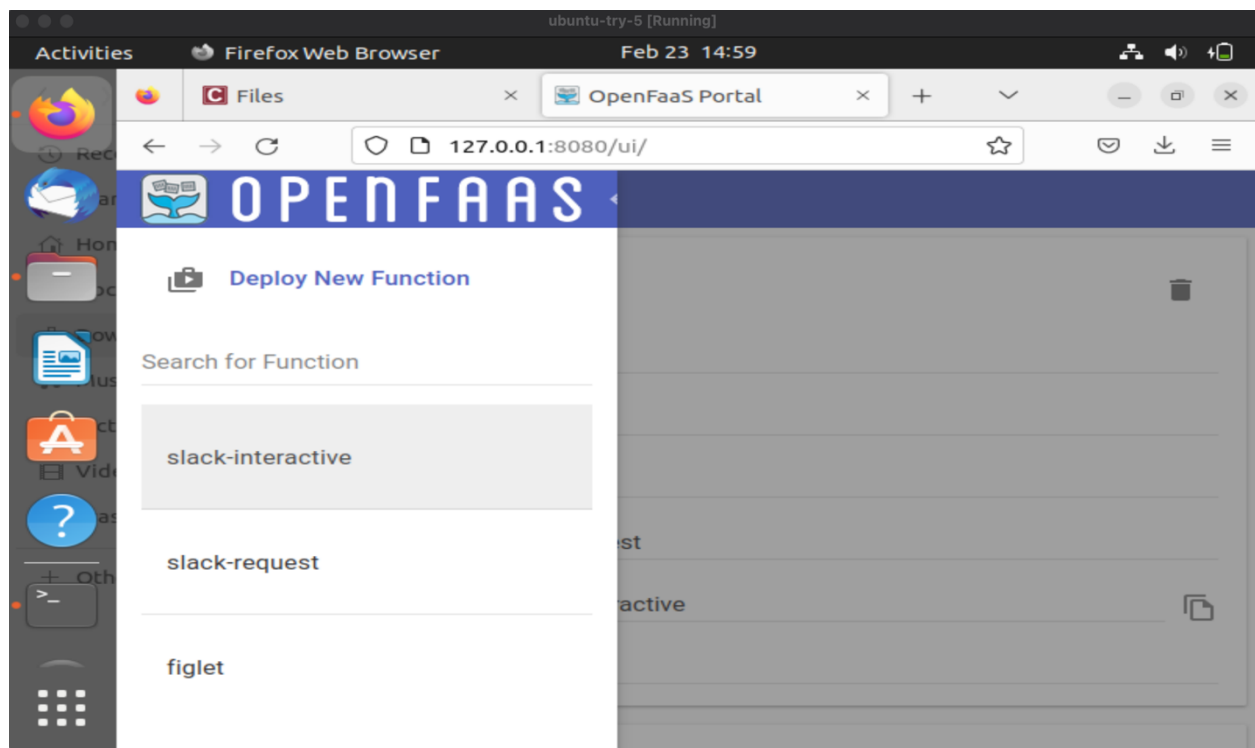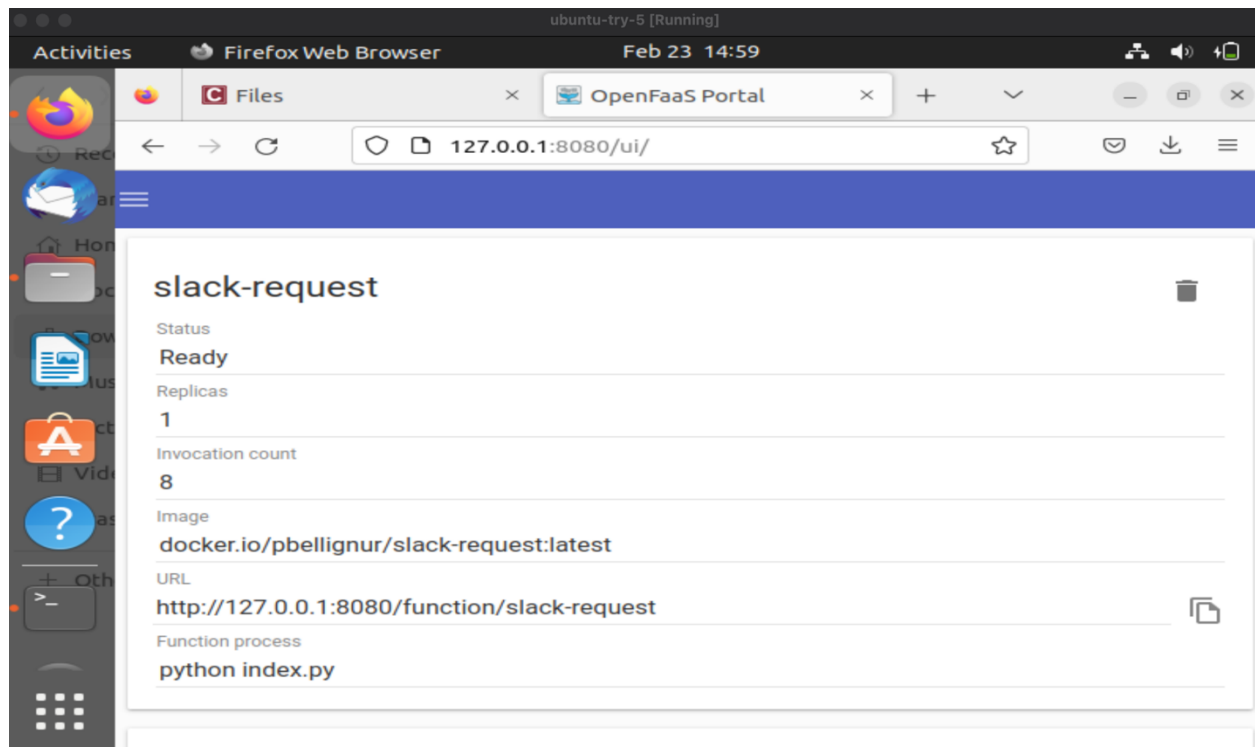

Figure 4: OpenFaaS gateway 1/4

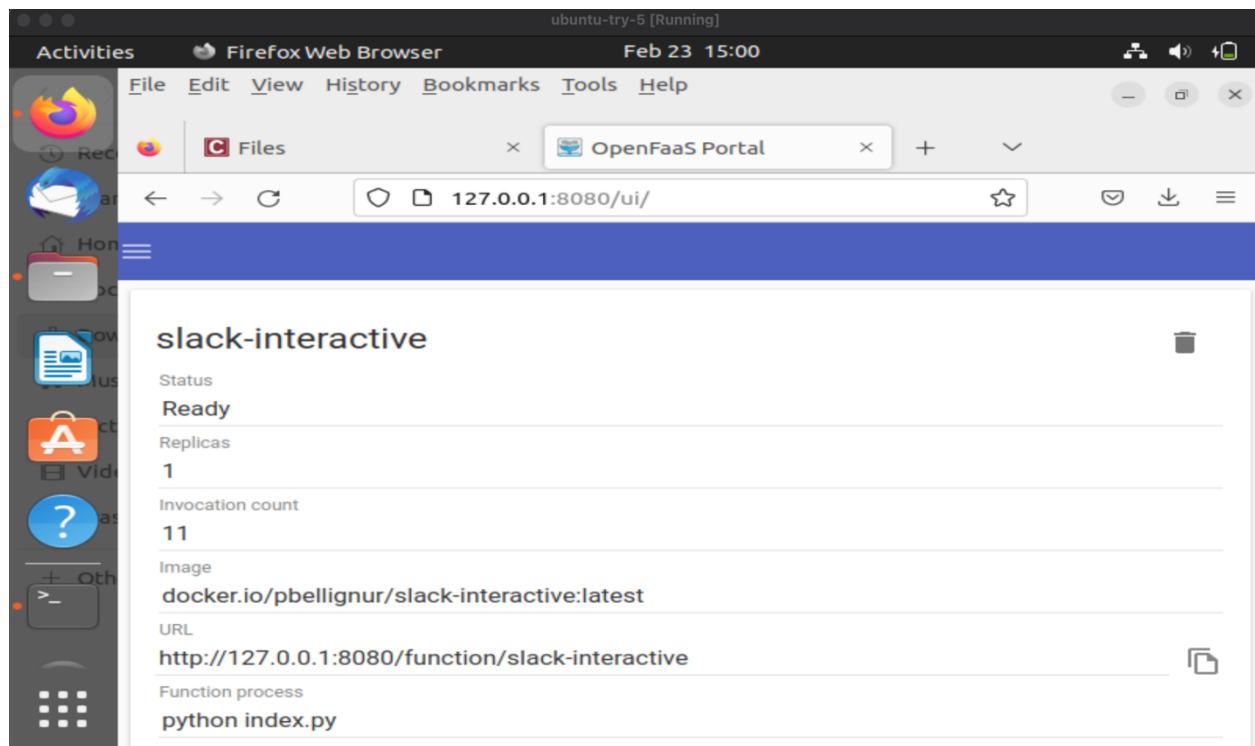*Figure 5: OpenFaaS gateway 2/4*
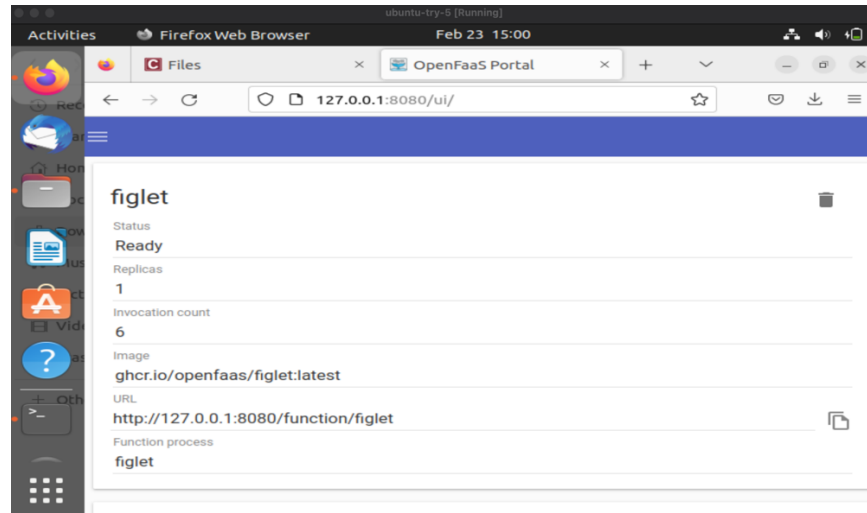

Figure 6: OpenFaaS gateway 3/4

Figure 7: OpenFaaS gateway 4/4

The four images above show the screenshots of the OpenFaas gateway after invoking all three required functions: figlet, slack-request, and slack-interactive. I also ran the sudo journalctl -t default:gateway --lines 40 command to get the logs, but that said no entries.

Figure 8: Invoking Slack-Request Function

Figure 9: Invoking Slack-Interactive Function

The two images above show the invoking of the slack functions. As seen in Figure 8, that is the output after invoking the slack-request function. Figure 9 is the screenshot of the output of the slack-interactive function. The main command used is the one highlighted in white. The first part of the command is the echo command which passes in a JSON object, so the function doesn't throw an error. When I ran it without an echo command, there was an error which gave a value error that stated this: Server returned unexpected status code: 500 - exit status 1. ValueError: No JSON object could be decoded.