Fig.1 figlet working

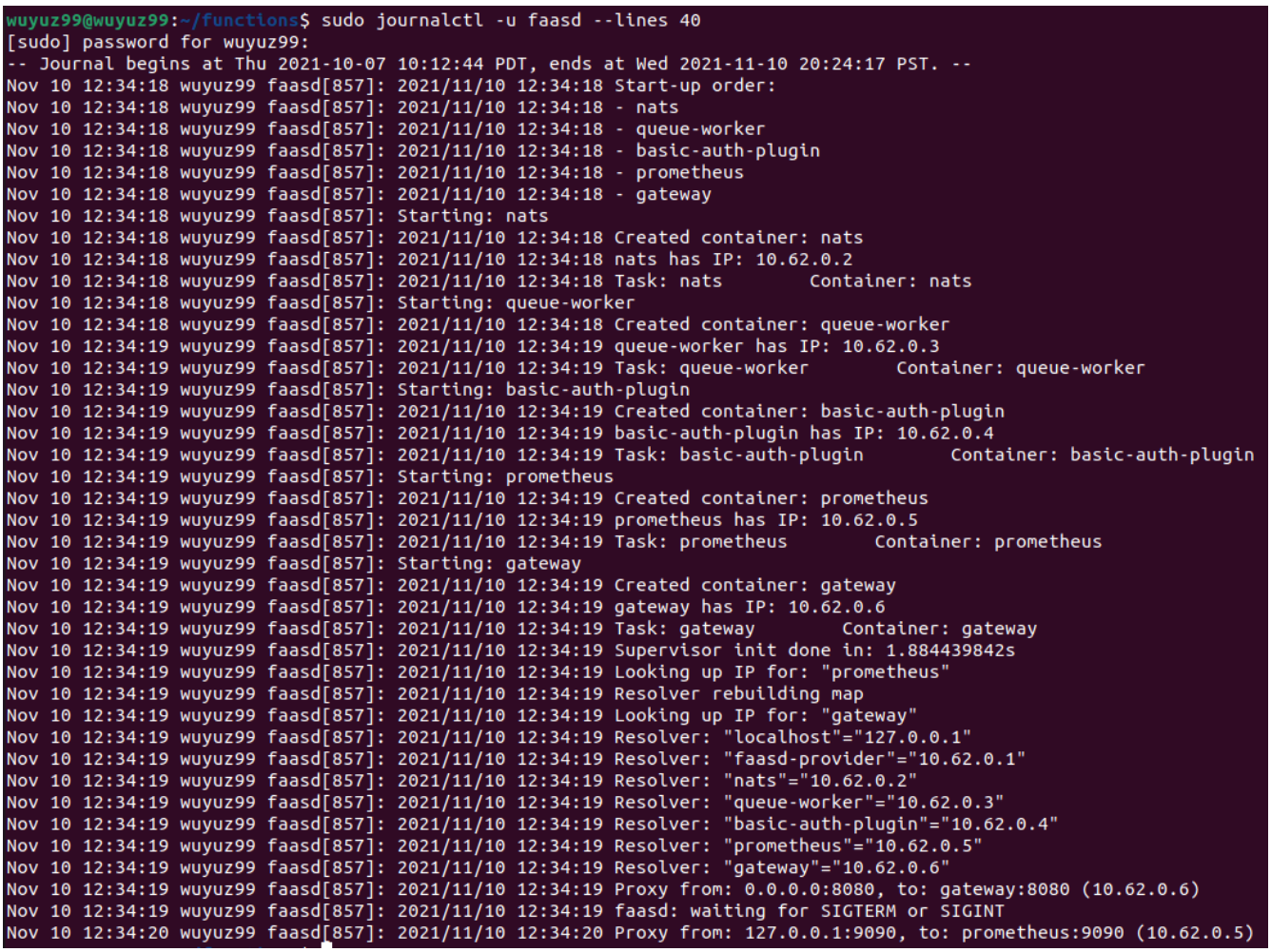

Fig.2 journalctl faasd

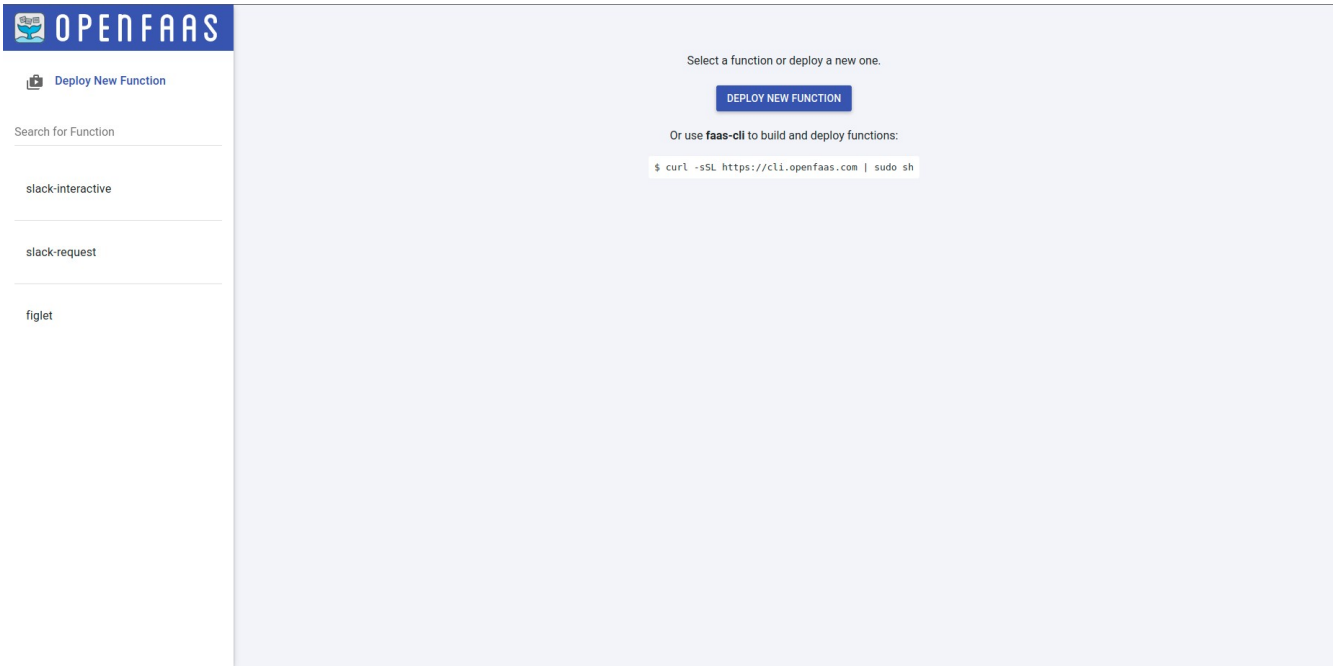

Fig.3 FaaS gateway

```
wuyuz99@wuyuz99:~/functions$ echo "" | faas-cli invoke slack-request
{"text": "Serverless Message", "attachments": [{"fields": [{"short": true, "val
ue": "100", "title": "Amazing Level"}], "author_icon": "", "image_url": "wuyuz9
9/slack-request", "author_name": "Yuzheng Wu", "title": "The Awesome world of C
loud Computing! COEN 241"}, {"text": "COEN 241 is the most awesome class ever!.
", "title": "About COEN 241"}, {"title": "Would you recommend COEN 241 to your
friends?", "color": "#3AA3E3", "actions": [{"text": "Of Course!", "type": "butt
on", "name": "recommend", "value": "recommend"}, {"text": "Most Definitely!", "
type": "button", "name": "definitely", "value": "definitely"}], "callback_id":
"response123", "fallback": "Would you recommend COEN 241 to your friends?", "at
tachment_type": "default"}]}
```

Fig.4 slack-request in terminal

```
wuyuz99@wuyuz99:~/functions$ echo '{"HELLO": "COEN241"}' | faas-cli invoke slac
k-interactive
{"attachments": [{"footer": "Slack Apps built on OpenFaas", "author_link": "htt
ps://github.com/wuyuz99", "color": "#36a64f", "text": "Head over to COEN 241",
"title": "COEN 241", "ts": 123456789, "author_name": "Yuzheng Wu", "title_link"
: "https://www.scu.edu/engineering/academic-programs/department-of-computer-eng
ineering/graduate/course-descriptions/", "image_url": "https://www.scu.edu/medi
a/offices/umc/scu-brand-guidelines/visual-identity-amp-photography/visual-ident
ity-toolkit/logos-amp-seals/Mission-Dont3.png", "response_type": "ephemeral", "
replace_original": true, "footer_icon": "https://a.slack-edge.com/45901/marketi
ng/img/_rebrand/meta/slack_hash_256.png", "pretext": "Ahh yeah! Great choice, C
OEN 241 is absolutely amazing!", "fallback": "Required plain-text summary of th
e attachment.", "thumb_url": "https://www.scu.edu/engineering/academic-programs
/department-of-computer-engineering/graduate/course-descriptions/", "author_ico
n": "https://avatars.githubusercontent.com/u/49510556?s=400&v=4"}]}
```

Fig.5 slack-interactive in terminal

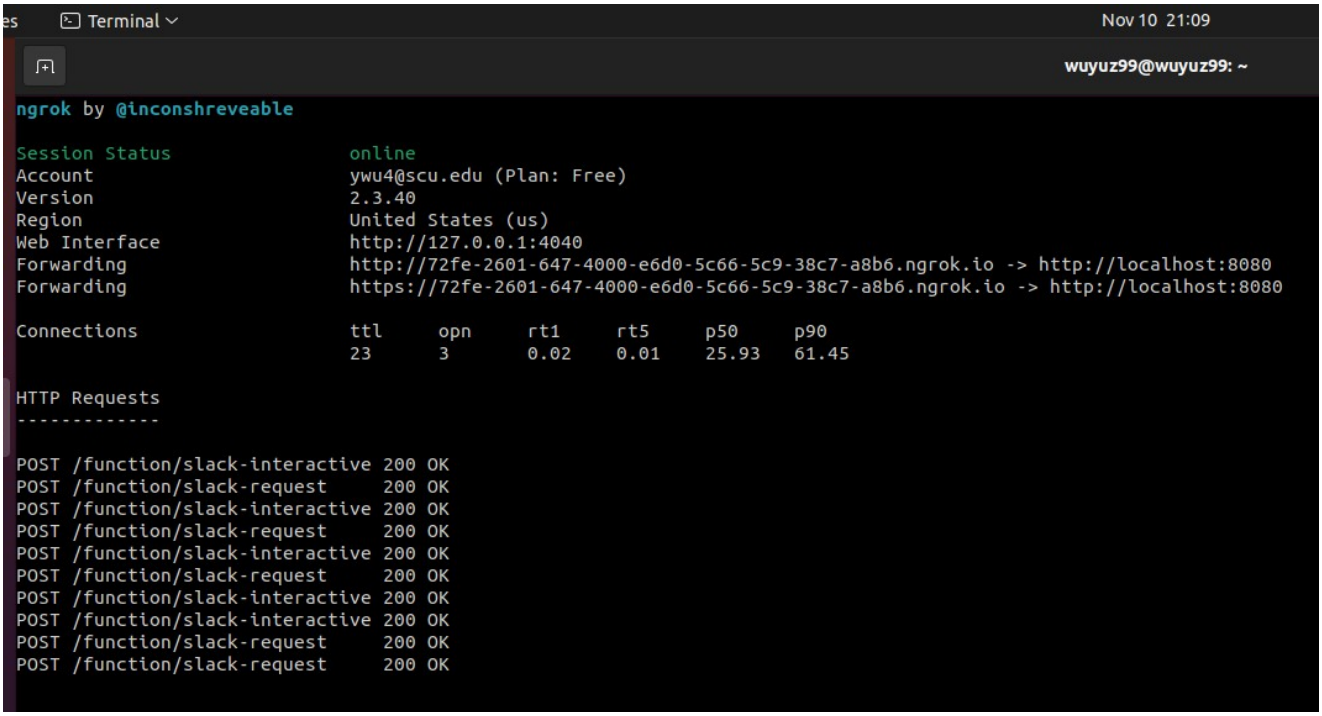

Fig.6 ngrok running

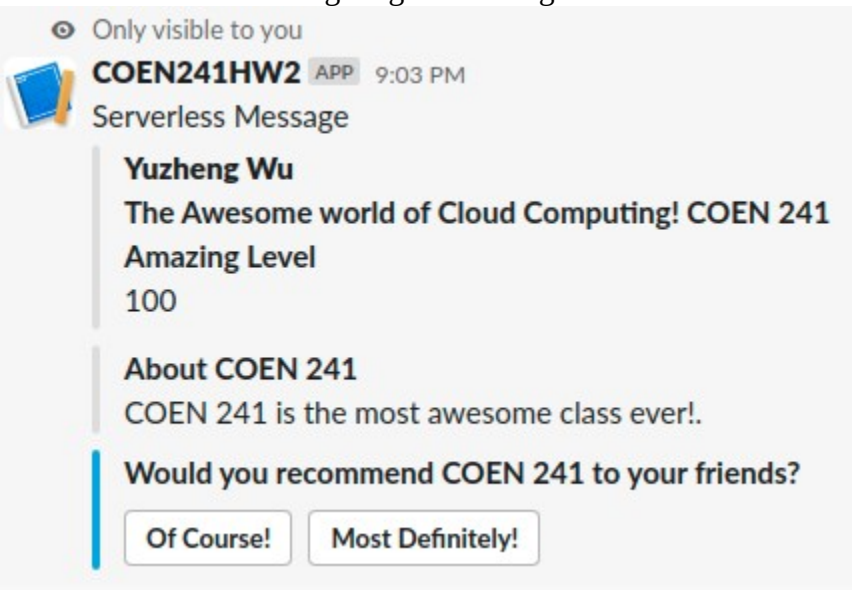

Fig.7 slack-request in slack

Fig8. slack-interactive in slack