1. Invoking the figlet function:

I deployed a function called figlet from the OpenFaas store. We are going to execute the command faas-cli store deploy figlet.

We are supposed to find the url for the function using faas-cli store inspect flight After that we invoke figlet and print some ASCII characters.

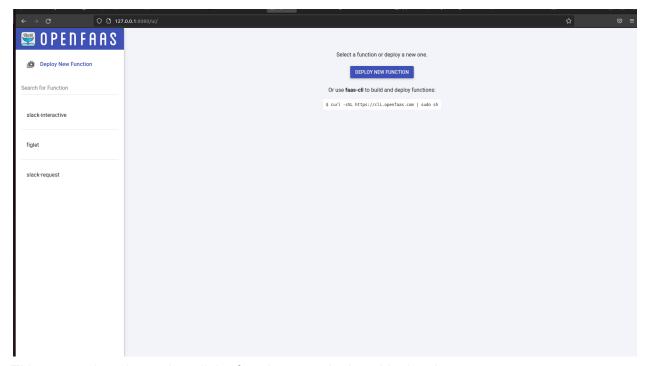
Echo "Hello, Faas world" | faas-cli invoke figlet

2. Running sudo journalctl -u faasd -lines 40 command:

```
***Control State | Sta
```

The above command is used to print logs to check whether Faasd is running or not. We are printing 40 lines of the log.

3. OpenFaas Gateway screenshot AFTER deploying Figlet, slack - handler and slack-interactive functions:



This screenshot shows that all the functions are deployed in the cluster.

4. Invoking slack-request function via curl and faas-cli

```
stutijani@stutijani-GP63-Leopard-8RF:-/functions$ faas-cli invoke slack-request
Reading from STDIN - hit (Control + D) to stop.
{"text": "Serverless Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "
Amazing Level"]], "author icon": "", "image_url": "https://github.com/stutijani12.png", "author name":
    "Stuti Jani", "title": "The Awesome world of Cloud Computing! COEN 241"), {"text": "COEN 241 is the
most awesome class ever!.", "title": "About COEN 241"), {"tttle": "Movuld you recommend COEN 241 to y
our friends?", "color": "#3AA3E3", "actions": [{"text": "Of Course!", "type": "button", "name": "definitely",
    value": "recommend"), {"text": "Most Definitely!", "type": "button", "name": "definitely",
    value": "recommend"), "text": "Most Definitely!", "type": "button", "name": "definitely",
    value": "default"]], "author icon": "default"]]}
stutijani@stutijani-GP63-Leopard-8RF:-/functions faas-cli invoke slack-interactive
Reading from STDIN - hit (Control + D) to stop.
    ("text": "Serverless Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "Amazing Level"]], "author icon": "", "image_url": "https://github.com/stutijani12.png", "author name"
    ": "Stuti Jani", "title": "The Awesome world of Cloud Computing! COEN 241"), {"text": "COEN 241 is the
    most awesome class ever!.", "title": "About COEN 241"}, {"title": "Hould you recommend COEN 241 to yo
    ur friends?", "color": "#3AA3E3", "actions": [{"text": "Of Course!", "type": "button", name": "reco
    mmend", "value": "recommend"), {"text": "Most Definitely!", "type": "button", "name": "reco
    mmend", "value": "definitely"]], "callback_id": "response123", "fallback": "Would you recommend COEN 241 to yo
    ur friends?", "attachment_type": "default"]]}
stutijani@stutijani-GP63-Leopard-8RF:-/functions$
    value": "definitely"]], "callback_id": "response123", "fallback": "Would you recommend COEN 241 to yo
    ur friends?", "attachment_type": "default"]]

**Stuti Jani", "ittle": "The
```

5.Invoking slack-interactive function via curl and faas-cli

```
Stutijani@stutijani-GP63-Leopard-8RF:-/functions$ faas-cli invoke slack-request
Reading from STDIN - hit (Control + D) to stop.
{"text": "ServerLess Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "Amazing Level"}], "author_icon": "", "image_url": "https://github.com/stutijani12.png", "author_name"
: "stuti Jani", "title": "The Awesome world of Cloud Computing! COEN 241"}, {"text": "COEN 241 is the
most awesome class ever!.", "title": "About COEN 241"}, {"title": "Would you recommend COEN 241 to yo
our friends?", "color": "#3AA3E3", "actions": [{"text": "Of Course!", "type": "button", "name": "reco
mmend", "value": "recommend"}, {"text": "Most Definitely!", "type": "button", "name": "definitely", "
value": "definitely"}], "callback_id": "response123", "fallback": "Would you recommend COEN 241 to yo
ur friends?", "attachment_type": "default"}]}
stutijani@stutijani-GP63-Leopard-8RF:-/functions$ ^C
stutijani@stutijani-GP63-Leopard-8RF:-/functions$ faas-cli invoke slack-interactive
Reading from STDIN - hit (Control + D) to stop.
{"text": "ServerLess Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "
Amazing Level"}], "author_icon": "", "image_url": "https://github.com/stutijani12.png", "author_name"
: "Stuti Jani", "title": "The Awesome world of Cloud Computing! COEN 241"}, {"text": "COEN 241 is the
most awesome class everl.", "title": "About COEN 241"}, {"title": "Would you recommend COEN 241 to yo
our friends?", "color": "#3AA3E3", "actions": [{"text": "Of Course!", "type": "button", "name": "reco
mmend", "value": "recommend"}, {"text": "Most Definitely!", "type": "button", "name": "reco
mmend", "value": "recommend"}, {"text": "Most Definitely!", "type": "button", "name": "definitely", "
value": "definitely")], "callback_id": "response123", "fallback": "Would you recommend COEN 241 to yo
ur friends?", "attachment_type": "default"}]}
stuttjani@stutijani-GP63-Leopard-BRF:-/functions$
```

```
ur friends?", "attachment_type": "default"}]}

stutijani@stutijani-GP63-Leopard-8RF:~/functions$ curl -d '{"Hello":"COEN 241"}' http://127.0.0.1:808
0/function/slack-interactive
{"text": "Serverless Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "
Amazing Level"}], "author_icon": "", "image_url": "https://github.com/stutijani12.png", "author_name"
: "Stuti Jani", "title": "The Awesome world of Cloud Computing! COEN 241"}, {"text": "COEN 241 is the
most awesome class ever!.", "title": "About COEN 241"}, {"title": "Would you recommend COEN 241 to y
our friends?", "color": "#3AA3E3", "actions": [{"text": "Of Course!", "type": "button", "name": "reco
mmend", "value": "recommend"}, {"text": "Most Definitely!", "type": "button", "name": "definitely", "
value": "definitely"}], "callback_id": "response123", "fallback": "Would you recommend COEN 241 to yo
ur friends?", "attachment_type": "default"}]}
stutijani@stutijani-GP63-Leopard-8RF:~/functions$
```