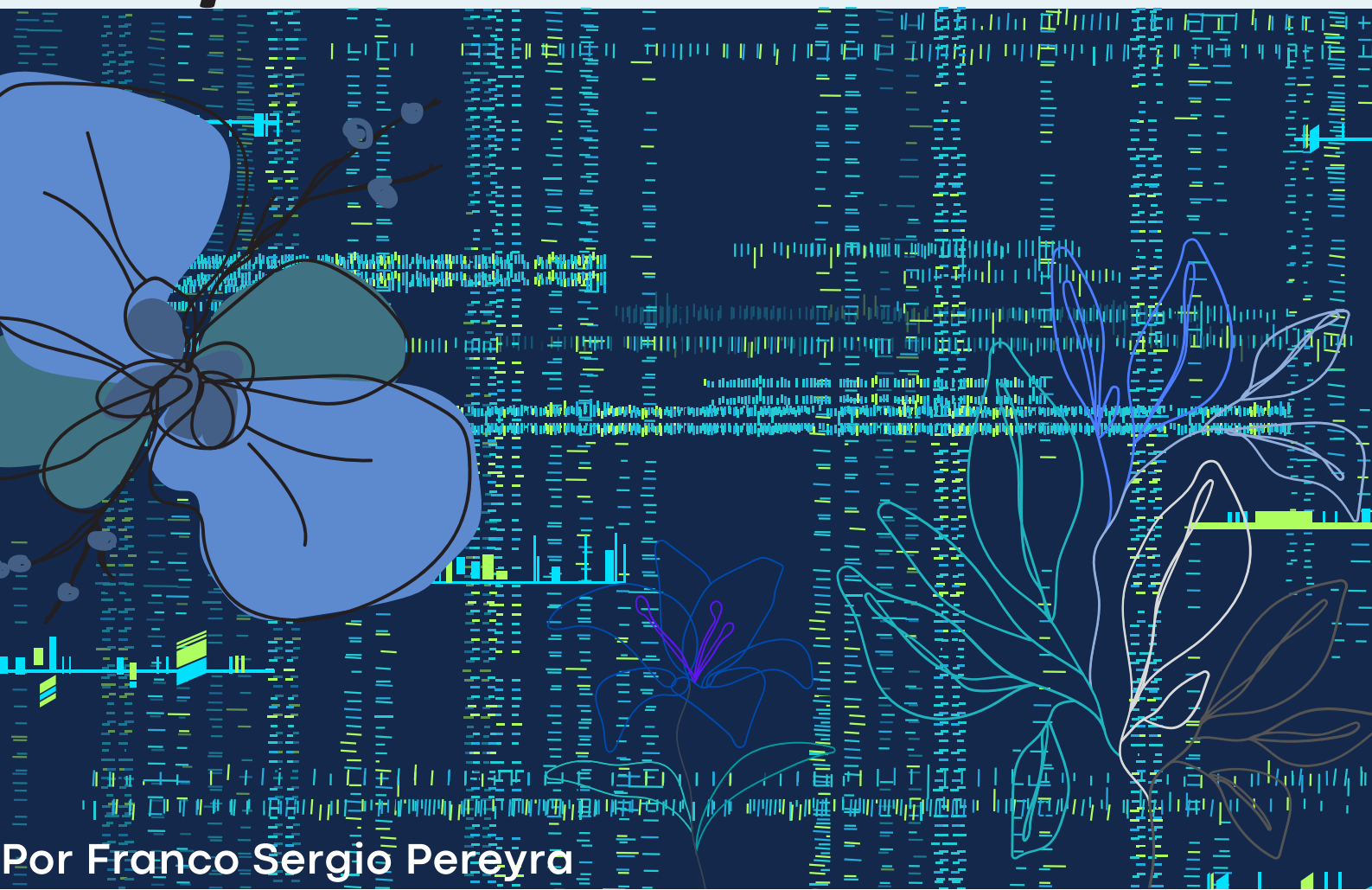
Proyecto FSP

Automatización de Infraestructuras y Despliegue de aplicaciones web con Ansible



Por Franco Sergio Pereyra

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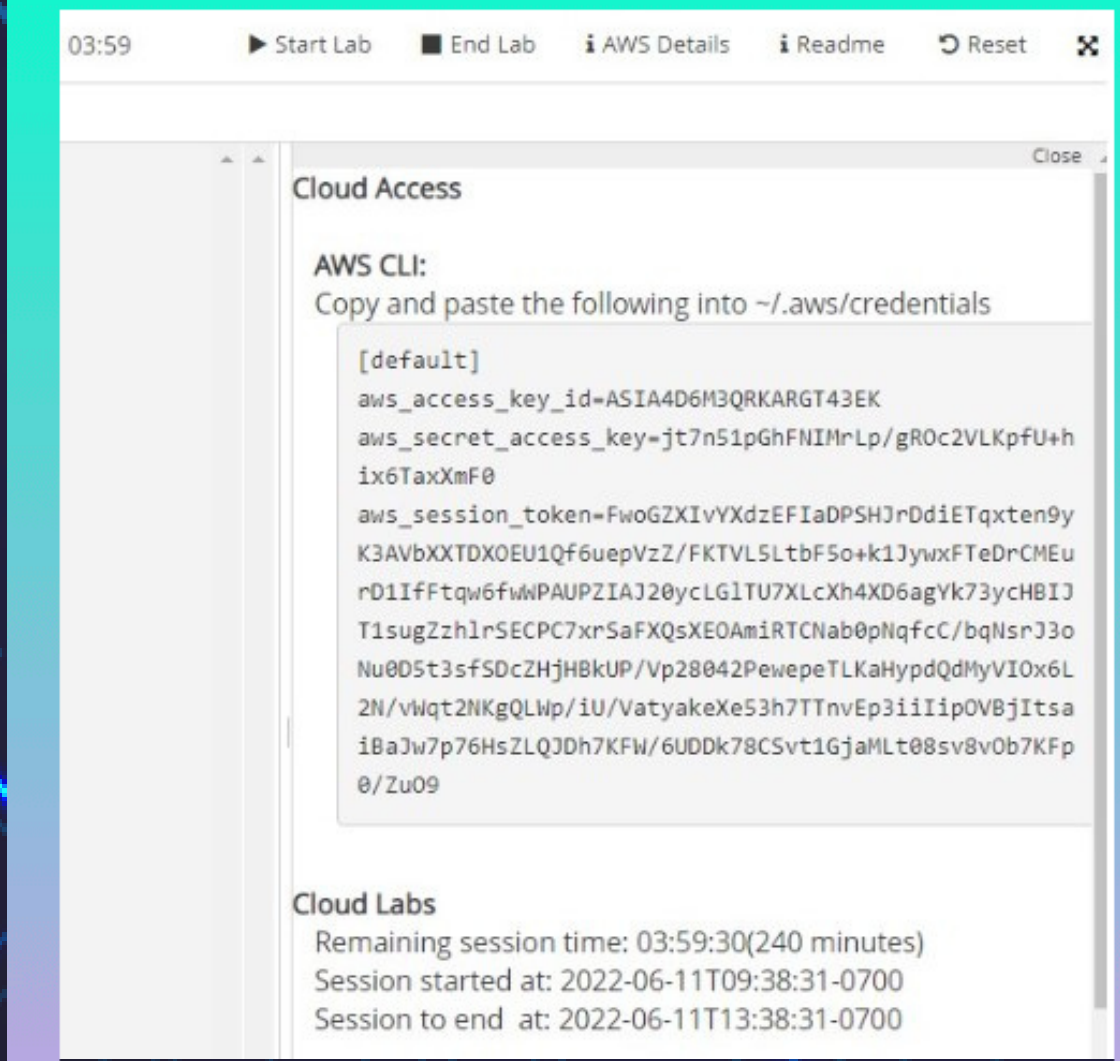
Instancia ansible

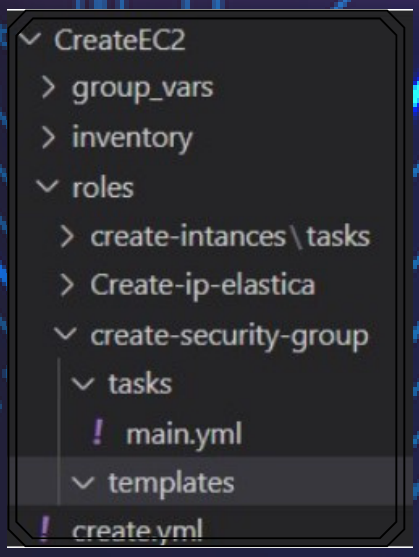
y

conexíon a la nube AWS



Automatización de infraestructura AWS EC2

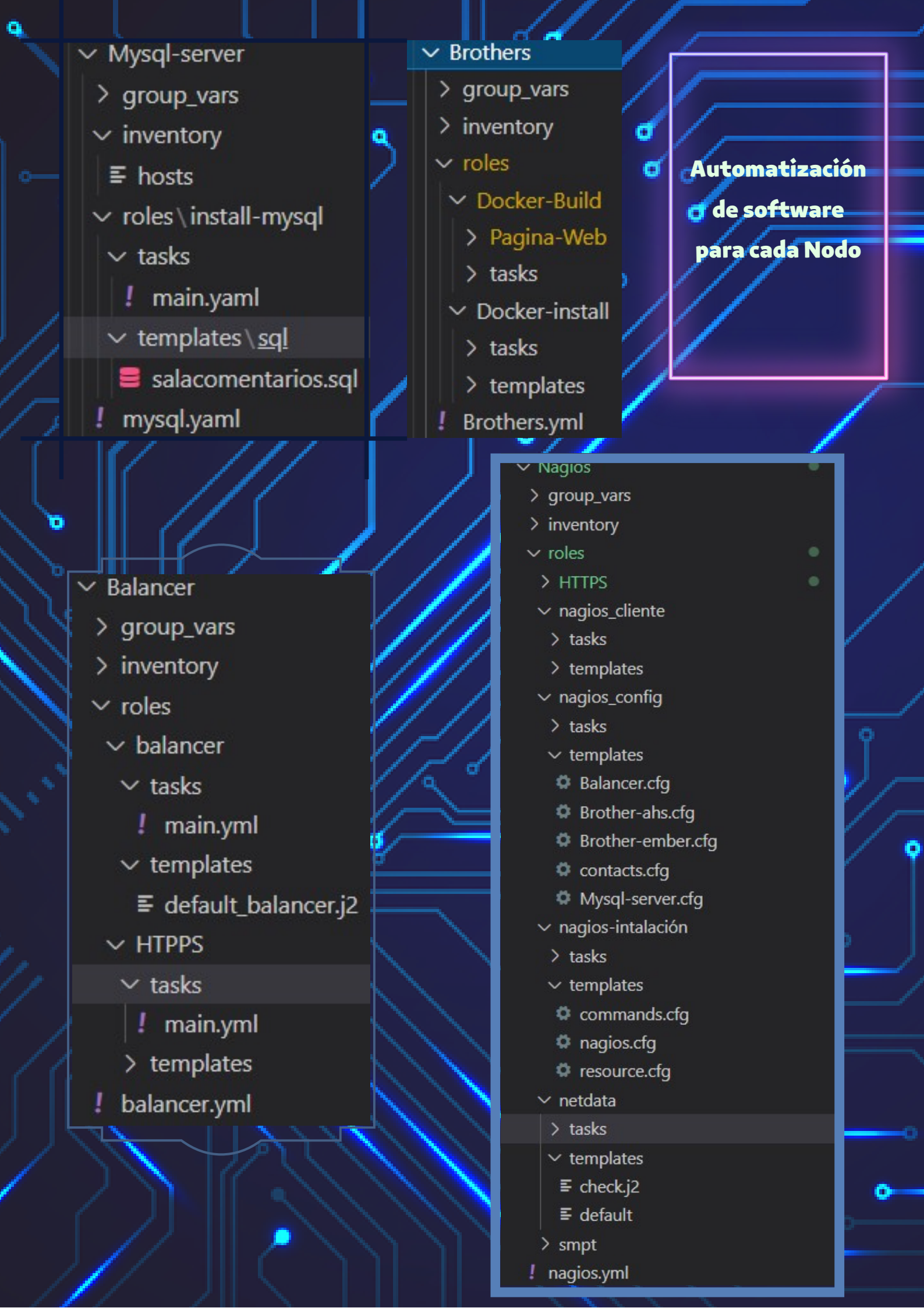
```
name: Security Group para el NFS
local_action:
        module: ec2_group
        name: "{{ SECURIRY_GROUP4 }}"
        description: Security Group para el NFS
        region: "{{ region }}"
        rules:
            - proto: tcp
              from_port: 22
              to_port: 22
              cidr_ip: 0.0.0.0/0
            - proto: tcp
              from_port: 2049
              to_port: 2049
              cidr_ip: 0.0.0.0/0
        rules_egress:
            - proto: all
              cidr_ip: 0.0.0.0/0
register: basic_firewall2
```

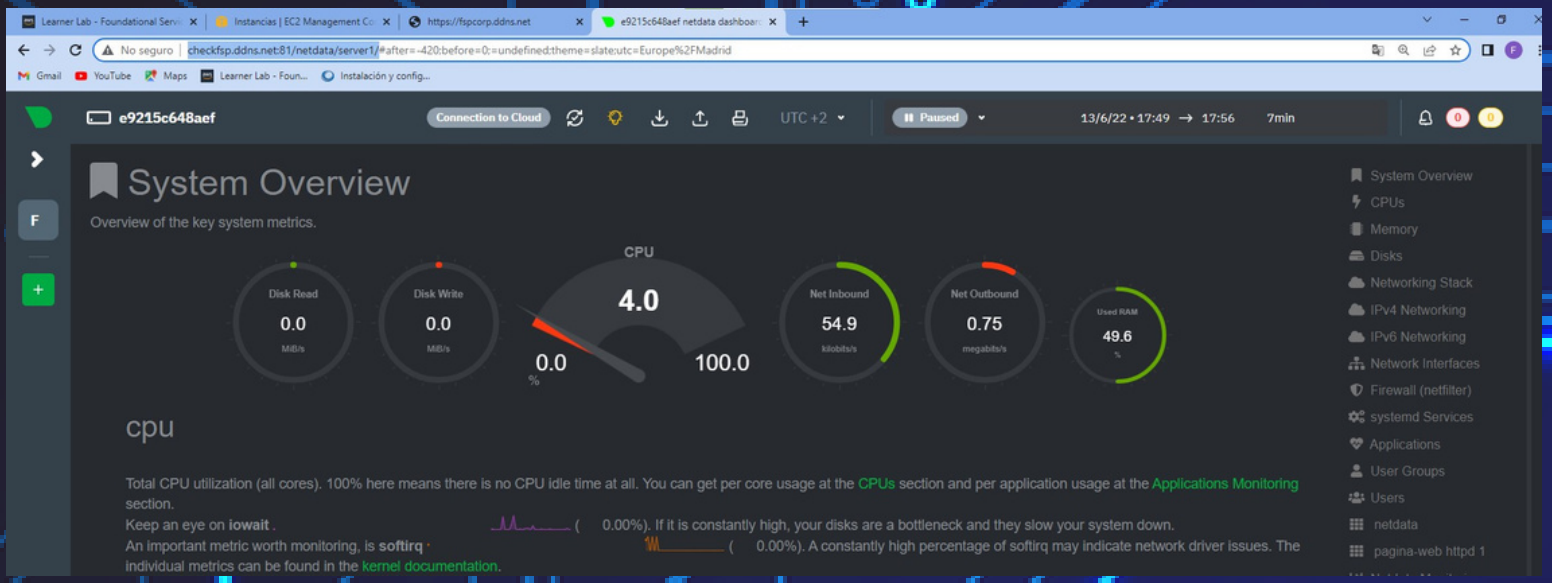


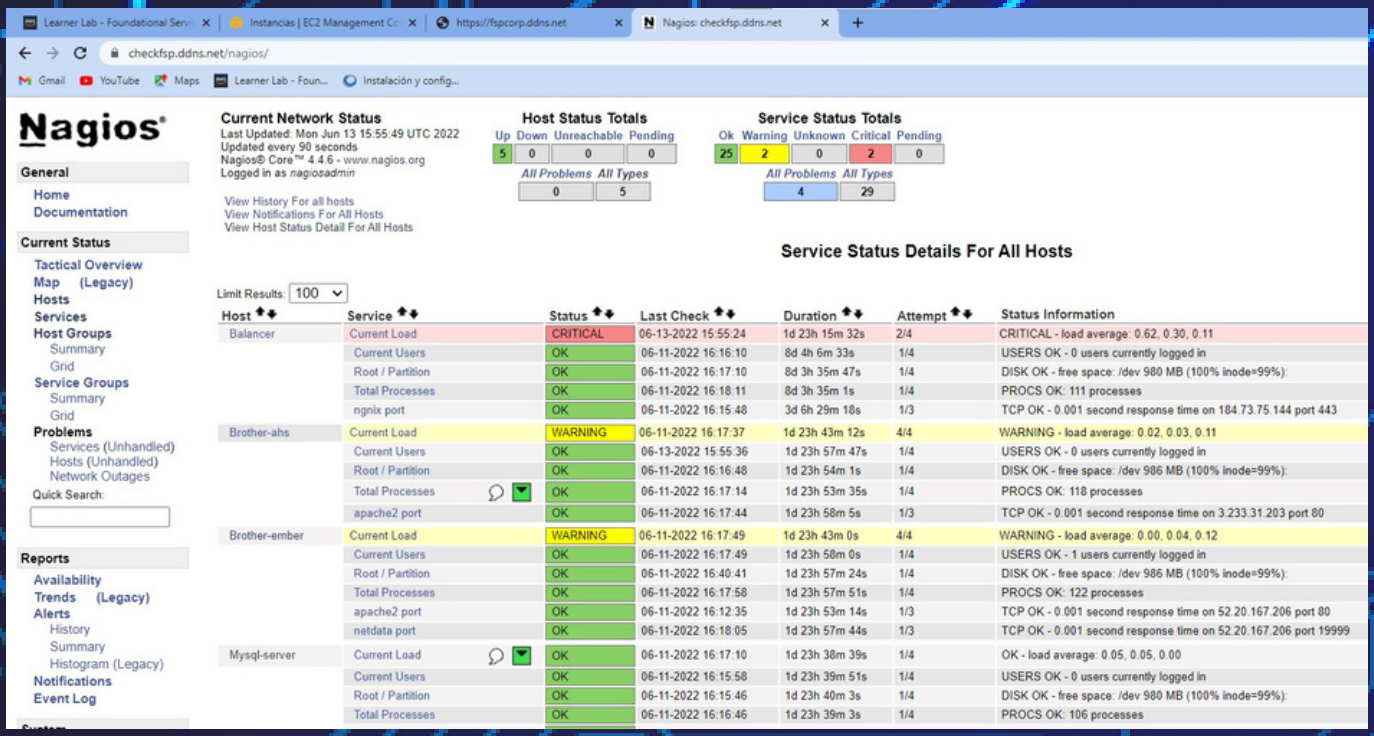

```
---
name: Lanzamos las instancias de Brother Ember
ec2_instance:
        key_name: "{{ keypair }}"
        security_group: "{{ SECURIRY_GROUP }}"
        instance_type: "{{ instance_type}}"
        image_id: "{{ image }}"
        wait: yes
        region: "{{ region }}"
        count: "{{ count }}"
        tags:
            Name: "{{INSTANCE_NAME_WWW1}}"
register: ec2
```

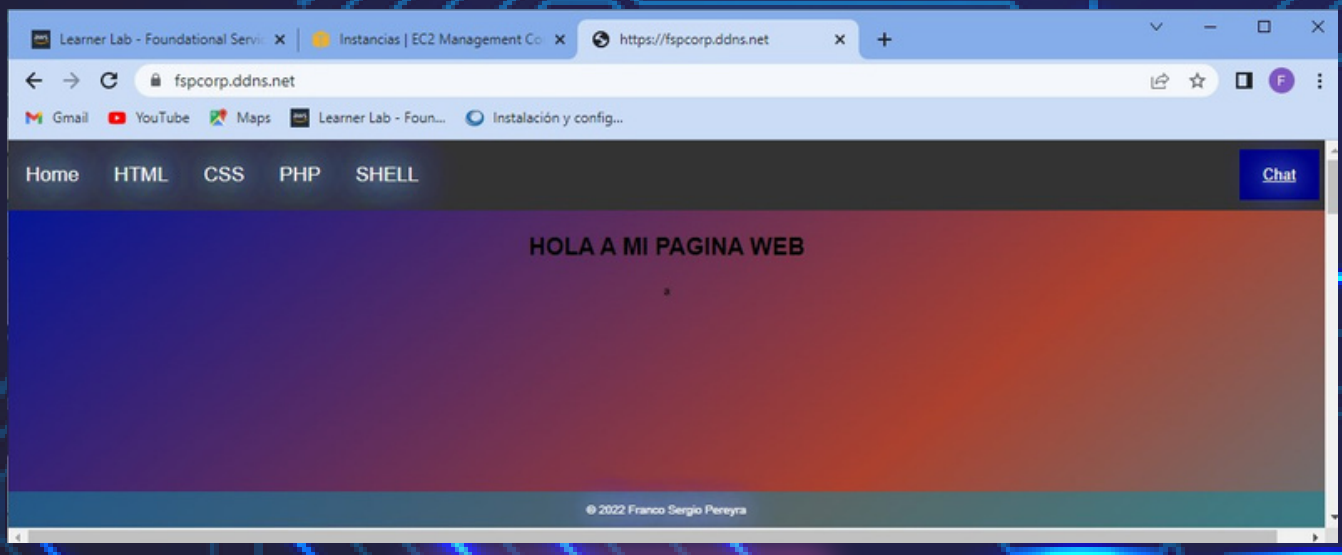
```
---
- hosts: localhost
  become: true

  roles:
    - create-security-group
    - create-intances
    - Create-ip-elastica
```

```
- name: "Creamos las  Elastic IP"
  shell: ./06_Create_ip_elastica.sh
  args:
      chdir: ../Create-ip-elastica
```


Mysql-server
group_vars
inventory
hosts
roles\install-mysql
tasks
main.yaml
templates\sql
salacomentarios.sql
mysql.yaml
Brothers
group_vars
inventory
roles
Docker-Build
Pagina-Web
tasks
Docker-install
tasks
templates
Brothers.yml
Automatización de software para cada Nodo
Balancer
group_vars
inventory
roles
balancer
tasks
main.yml
templates
default_balancer.j2
HTPPS
tasks
main.yml
templates
balancer.yml
Nagios
group_vars
inventory
roles
HTTPS
nagios_cliente
tasks
templates
nagios_config
tasks
templates
Balancer.cfg
Brother-ahs.cfg
Brother-ember.cfg
contacts.cfg
Mysql-server.cfg
nagios-intalación
tasks
templates
commands.cfg
nagios.cfg
resource.cfg
netdata
tasks
templates
check.j2
default
smpt
nagios.yml


e9215c648aef
Connection to Cloud
Paused
System Overview
Overview of the key system metrics.
CPU
4.0
Disk Read
0.0
Disk Write
0.0
Net Inbound
54.9
Net Outbound
0.75
Used RAM
49.6
cpu
Total CPU utilization (all cores). 100% here means there is no CPU idle time at all. You can get per core usage at the CPUs section and per application usage at the Applications Monitoring section.
Keep an eye on iowait .
An important metric worth monitoring, is softirq .
individual metrics can be found in the kernel documentation.


Nagios
Current Network Status
Last Updated: Mon Jun 13 15:55:49 UTC 2022
Host Status Totals
Service Status Totals
Service Status Details For All Hosts
Balancer
Brother-ahs
Brother-ember
Mysql-server


fspcorp.ddns.net
Home
HTML
CSS
PHP
SHELL
Chat
HOLA A MI PAGINA WEB
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Resultados

The end