Setting Up Your Own Virtual Machine (VM)

You can still try out the workshop flows from the 2022 ONE Summit by setting up your own VM and following the README.md. To create your own VM on GCE, you can follow these instructions. For other environments, you can modify the scripts in that directory.

Provision a Kind Cluster with GCE

Requirements

- terraform 1.3.2
- Google Cloud SDK
- Ansible

Steps

- Generate the SSH Key on your local machine:

  ```bash
  ssh-keygen -t rsa -f ~/.ssh/nephio -C nephio -b 2048
  ```

  - To run the terraform code locally run:

    ```bash
    gcloud auth login
    gcloud auth application-default login
    gcloud config set project PROJECT_ID
    terraform init
    terraform plan
    terraform apply
    ```

VM Access

- To access the VM after creation run:

  ```bash
  ssh ubuntu@IP -i ~/.ssh/nephio
  ```