

DevSecOps Assignment

You are only DevOps engineer in Solar Impulse. You receive request to deploy following infrastructure.

One vNet named solar-impulse-test with subnet that contains one Azure Container Instance. Docker image should be based on official dnsmasq docker image with configuration:

```
server=8.8.8.8
```

```
server=8.8.4.4
```

Second vNet solar-impulse-acc with subnet that contains one VM. VM should be accessible from 195.169.110.175 with password authentication type. Solar-impulse-test and solar-impulse-acc need to be connected. NSG on subnet level is only protection required.

Your task is:

1. To provide deployment scripts (PowerShell or Azure CLI).
2. To describe CI/CD pipelines.
3. To point out your security concerns and advise about security improvements for the deployed infrastructure.