

E91 Cloud Devops: Fall 2018

Assignment 6

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Instruction Manual:

<https://canvas.harvard.edu/courses/53026/files/6906054/download?verifier=95SDq1EMc7sqQVsYS7xQIEhECxSkn6Xb6hmJxnnJ&wrap=1>

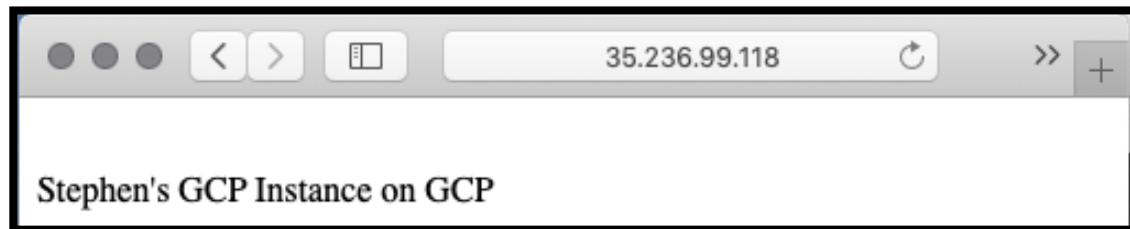
Problem 1

1) The VIM was created and was successfully logged into as demonstrated below

a. SSH Access

```
[Damien:~ Damien$ ssh stakes@35.236.99.118
The authenticity of host '35.236.99.118 (35.236.99.118)' can't be established.
ECDSA key fingerprint is SHA256:qzmNSYBUIH3lGRr5hpLeco8vnRe4E00BDjPYHmpawek.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '35.236.99.118' (ECDSA) to the list of known hosts.
[[stakes@instance-1 ~]$ whoami
stakes
```

b. Browser access



2) To create 3 instances of the same server I would do the following

a. Create Instance Templates

- i. compute engine -> instance templates -> select machine type -> select boot disk -> allow default access -> create (name: ITGROUP)

b. Create Instance Group

- i. compute engine -> Instance groups -> select region -> select zone -> select instance (ITGROUP) -> select what autoscale is based on -> enter number of instance (3) -> Create