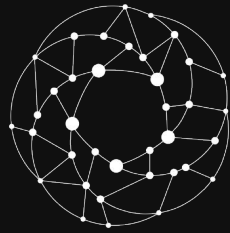


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OSM Hackfest – Session 7c  
Charms Exercises  
Eduardo Sousa (Whitestack)



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# Python Proxy Charms

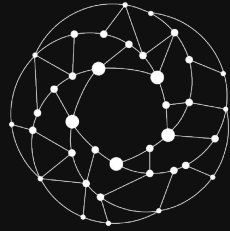
## Exercises

1. Create an action that adds a group (parameterizable)

**groupadd <group\_name>**

2. Create an action that creates a user (parameterizable)

**useradd <user\_name>**



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# Ansible Proxy Charms

## Exercises

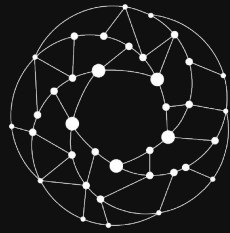
# Free style session - HTTP Proxy Charms

1. Copy and rename the Ansible VNFD package
2. Change the **id** and **name** of the package **hackfest http vnf**
3. Change the **image** to **ubuntu http snapshot**
4. Change the **storage\_gb** to **25**
5. **Comment the charm part in the descriptor and delete the ansible charm**
6. Copy and rename the Ansible NSD package
7. Change the **id** and **name** of the package to **hackfest http ns**
8. **Update all the reference to the VNF**

## Free style session - HTTP Proxy Charms (2)

1. Copy and rename the Ansible VNFD package
2. Change the **id** and **name** of the package **hackfest http vnf**
3. Change the **image** to **ubuntu http snapshot**
4. Change the **storage\_gb** to **25**
  
5. Copy and rename the Ansible NSD package
6. Change the **id** and **name** of the package to **hackfest http ns**
7. **Update all the reference to the VNF**

DELETE: `http://<ip>:5000/file/<filename>`



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The End