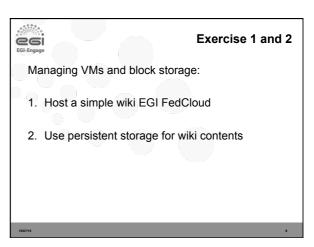


CGI EGI-Engage

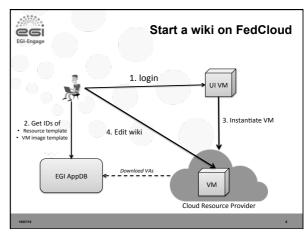
Keep in mind!

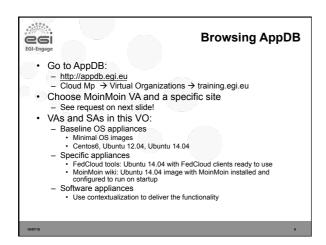
- You have root access to your virtual machines
- Your virtual machines are often visible from the Internet
- It is up to you to keep your virtual machines updated and secure
- DO NOT USE password-based authentication for remote access
- You should terminate your virtual machine as soon as it is not needed anymore

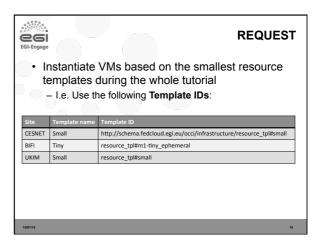
STATUS E

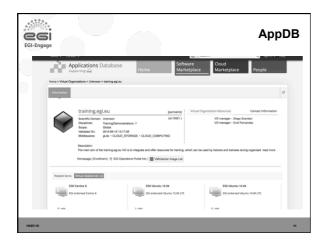


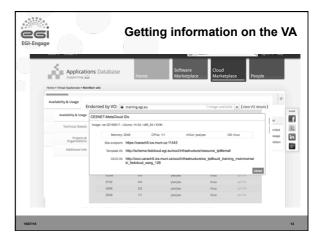


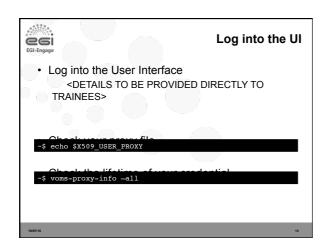


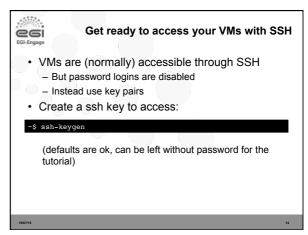


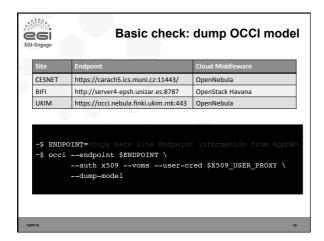


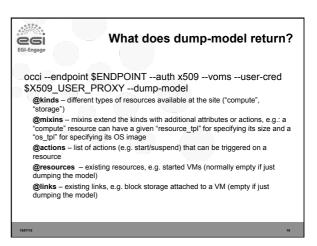




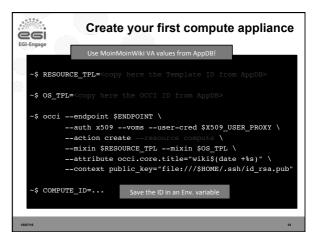


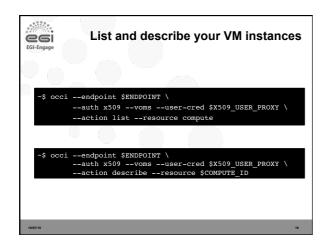


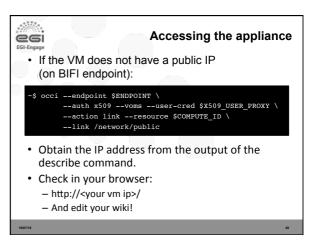


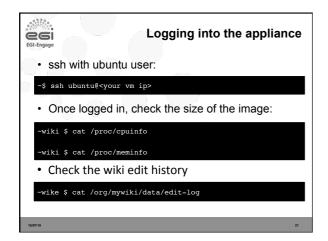


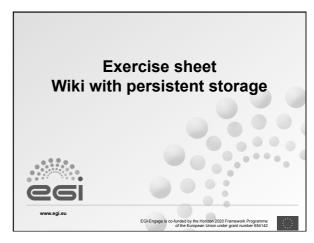


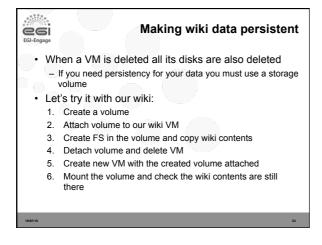












```
Create the volume and describe it

• Create a volume

- $ occi --endpoint $ENDPOINT \
--auth x509 --voms --user-cred $X509_USER_PROXY \
--action create --resource storage \
--attribute occi.storage.size="num(1)" \
--attribute occi.storage.siz
```



```
See attach information

-$ occi --endpoint $ENDPOINT \
--auth x509 --voms --user-cred $x509_USER_PROXY \
--action describe --resource $COMPUTE_ID

[-]

Links:

[[ http://schemas.ogf.org/occi/infrastructure#storagelink ]]
> location: /storage/link/cl7a204e-c96f-40ff-
aebe-671351254a5e_leo162cb-2805-4fe7-8c4e-997a5ddf02ff
occi.core.target = /storage/leo162cb-2805-4fe7-8c4e-997a5ddf02ff
occi.storagelink.deviceid = /dev/vdb

[-]

We will need this at the VM to manage the volume
```

```
Move wiki contents to new volume

-$ ssh ubuntu@<your wiki ip>
-wiki $ sudo mkfs.ext3 /dev/vdb

-wiki $ sudo mount /dev/vdb /mnt

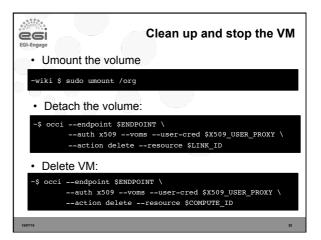
-wiki $ sudo service apache2 stop

-wiki $ sudo cp -a /org/mywiki /mnt

-wiki $ sudo umount /mnt

-wiki $ sudo mount /dev/vdb /org

-wiki $ sudo service apache2 start
```





```
• Login into the VM and mount the volume at /org

-$ ssh ubuntu@<your wiki ip>
-wiki $ sudo service apache2 stop
-wiki $ sudo mount /dev/vdb /org
-wiki $ sudo service apache2 start

• Test it in your browser, it should have all the contents from previous VM!
```

