

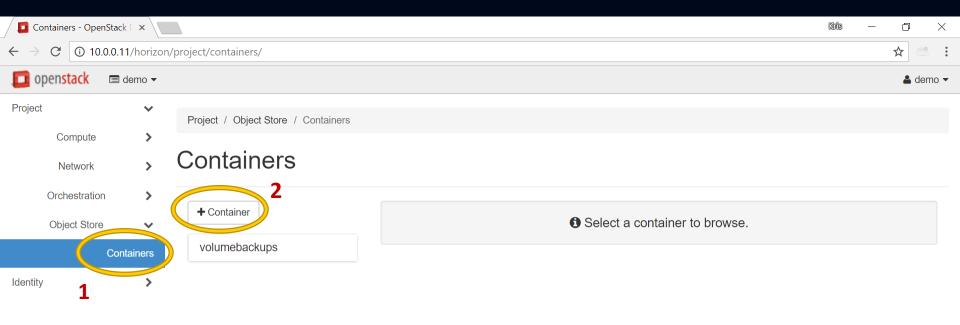
Preparing to Certified OpenStack Administrator Exam

Section 9 – Swift Object Storage

Lecture 39. Swift Summary and Review

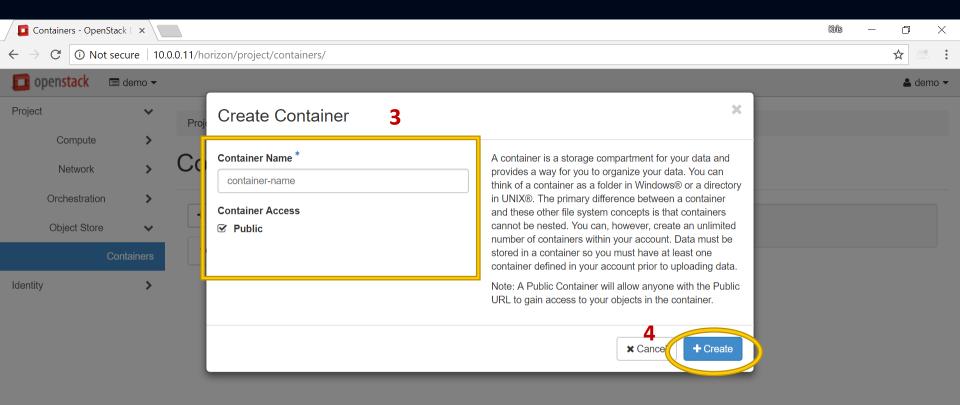


Create a Swift Container



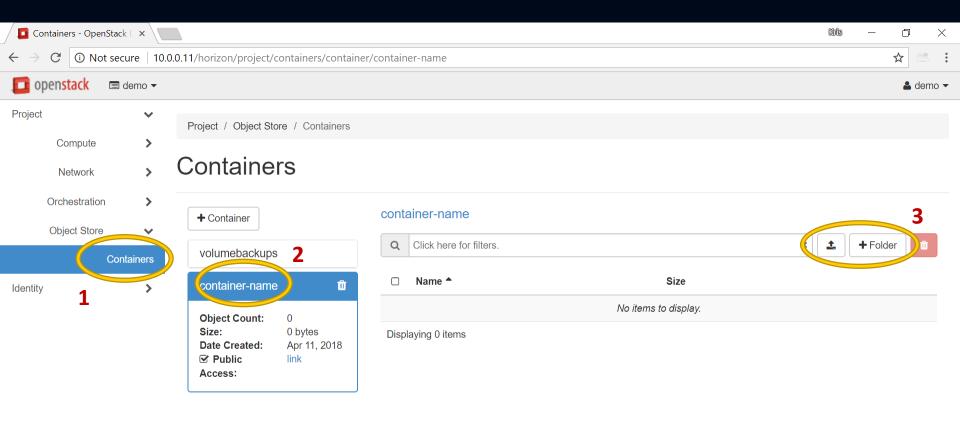


Create a Swift Container



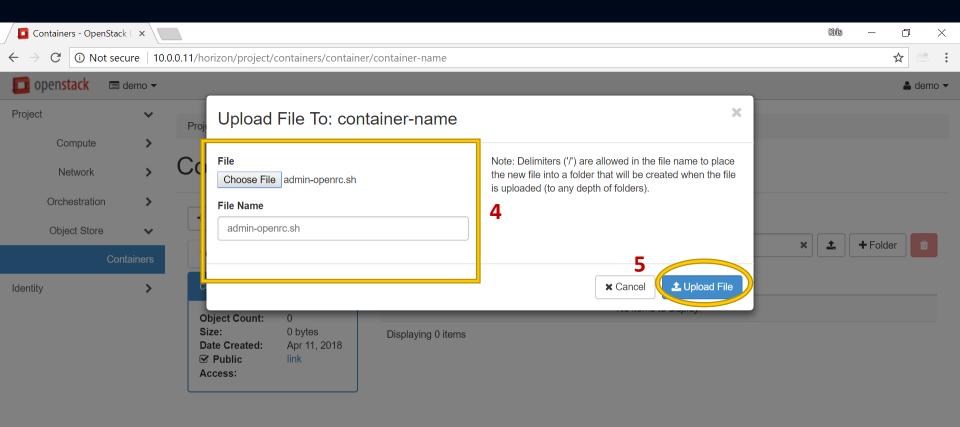


Upload an Object to a Container



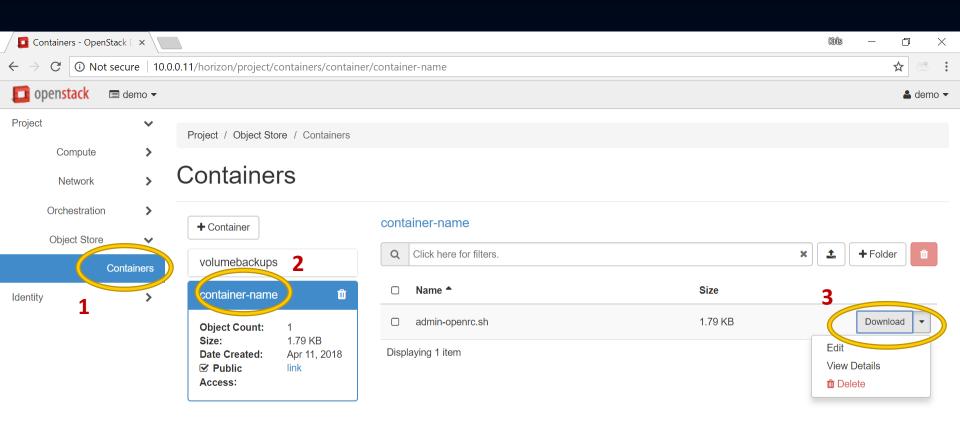


Upload an Object to a Container





Download an Object from a Container



4



```
$ swift list -1
$ swift list -lh <container-name>
$ swift post --help
$ swift post private-container-name>
$ swift post <container> <object>
$ swift -r | --read-acl <acl>,<acl>,.. <container>
$ swift -w | --write-acl <acl>,<acl>,.. <container>
<acl> -> .r:*,.rlistings
<acl> -> <project>:<user>
<acl> -> <project>:*
<acl> -> *:<user>
```



```
$ swift post <container> <object> -H "X-Delete-After: <secs>"
$ swift post <container> <object> -H "X-Delete-At: <epoch>"
$ date +%s
$ date --date "May 21 2018 PST 10:00" +%s
$ swift post <container> <object> -H "X-Remove-Delete-At:"
$ swift post <container> -H "X-Storage-Policy: <policy>"
```



```
root@coa-lab: /home/coa
[storage-policy:0]
name = Policy-0
ame = silver
 /etc/swift/swift.conf"
                        187L, 7618C written
                                                Copyright Kris Celmer
```



```
$ swift stat
$ swift-recon
$ swift-recon object -d
```



Preparing to Certified OpenStack Administrator Exam

<u>Section 9 – Swift Object Storage</u>

Lecture 39. Swift Summary and Review

Thank you!