**Start**:

curl -v -H 'X-Auth-User: admin:admin' -H 'X-Auth-Key: admin' <http://localhost:8080/auth/v1.0/>

curl -v -H 'X-Storage-Token: AUTH\_tk71fa257334d44e16908c29e3324d2adb' "<http://127.0.0.1:8080/v1.0/AUTH_admin>"

curl -v -H 'X-Storage-Token: AUTH\_tk6aa5e136c2004652965ab05bc22fd48f' "<http://127.0.0.1:8080/v1.0/AUTH_admin>"

**Upload:**

curl -i -X PUT -H 'X-Auth-Token: AUTH\_tk9f3711143a4041e18b8f6018ad07f6fc' "http://127.0.0.1:8080/v1.0/AUTH\_admin/mycontainer/Stext1.txt" -T /home/upom/Desktop/file.txt

**FILE INPUT CHECK ===(ki ache vitore)**

curl -v -X GET -H 'X-Storage-Token: AUTH\_tk52bab9c40d22465bb856cec97cce0a77' "http://127.0.0.1:8080/v1.0/AUTH\_admin/mycontainer/Stext1.txt"

**FILE DISTRIBUTION CHECK**

swift-get-nodes /etc/swift/object-3.ring.gz AUTH\_admin ec-container2 1.jpg

swift-get-nodes /etc/swift/object-2.ring.gz AUTH\_admin ec-container mp31.mp3

**SAVE FILE IN DESKTOP /download**

curl -v -X GET -H 'X-Storage-Token: AUTH\_tk48e53dabe81b4cf19dde3cea2795fdc9' "http://127.0.0.1:8080/v1.0/AUTH\_admin/mycontainer/text1.txt" -o /home/upom/Desktop/T.txt

curl -g -I -XHEAD <http://127.0.0.1:6000/d13/1/AUTH_admin/mycontainer/input1.txt>

swift-ring-builder object-3.builder create 10 14 1

swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d1 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d2 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d3 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d4 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d5 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d6 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d7 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d8 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d9 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d10 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d11 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d12 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d13 100  
swift-ring-builder object-3.builder add r1z1-127.0.0.1:6000/d14 100

swift-ring-builder object-3.builder rebalance

Creating ec container:

curl -v -X PUT -H 'X-Auth-Token: AUTH\_tk2c844a033fdd4c22a39af3ace3de5802' "[http://127.0.0.1:8080/v1.0/AUTH\_admin](http://127.0.0.1:8080/v1.0/AUTH_admin?fbclid=IwAR12BOVOTFMxXPbZKJUNd2Dr9cYCIaP6cyftTS7JBUpD1QSkS04Lrb47hYc)" -H 'X-Storage-Policy:deepfreeze4-2'[http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container](http://127.0.0.1:8080/v1.0/AUTH_admin/ec-container1)2

curl -v -X PUT -H 'X-Auth-Token: AUTH\_tk6aa5e136c2004652965ab05bc22fd48f' "[http://127.0.0.1:8080/v1.0/AUTH\_admin](http://127.0.0.1:8080/v1.0/AUTH_admin?fbclid=IwAR12BOVOTFMxXPbZKJUNd2Dr9cYCIaP6cyftTS7JBUpD1QSkS04Lrb47hYc)" -H 'X-Storage-Policy:deepfreeze10-4'[http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container](http://127.0.0.1:8080/v1.0/AUTH_admin/ec-container1)2

curl -v -X PUT -H 'X-Auth-Token: AUTH\_tk5d7404d44dd9494894f85c479acc4366' http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container -H 'X-Storage-Policy: deepfreeze10-4'

Check what’s inside the container:

curl -v -X GET -H 'X-Auth-Token: AUTH\_tk2c844a033fdd4c22a39af3ace3de5802'<http://127.0.0.1:8080/v1.0/AUTH_admin/ec-container>2

curl -v -X GET -H 'X-Auth-Token: AUTH\_tk48e53dabe81b4cf19dde3cea2795fdc9'<http://127.0.0.1:8080/v1.0/AUTH_admin/ec-container>/text1.txt

curl -v -X GET -H 'X-Auth-Token: AUTH\_tk48e53dabe81b4cf19dde3cea2795fdc9'<http://127.0.0.1:8080/v1.0/AUTH_admin/ec-container>/mp31.mp3

**Put file inside cont:**

curl -v -X PUT -H 'X-Auth-Token: AUTH\_tk71fa257334d44e16908c29e3324d2adb' [http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container2/](http://127.0.0.1:8080/v1.0/AUTH_admin/ec-container/abc.txt?fbclid=IwAR1ldogWMZZmwS9hbcmWN0xhfr9cX2XqURP63Iu_fBZ639P57aT2Qanf8tI)1.jpg -T /root/myDataset/Picture/1.jpg

curl -v -X PUT -H 'X-Auth-Token: AUTH\_tk1ce05eec509b4933970f56df5462d367' [http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container/](http://127.0.0.1:8080/v1.0/AUTH_admin/ec-container/abc.txt?fbclid=IwAR1ldogWMZZmwS9hbcmWN0xhfr9cX2XqURP63Iu_fBZ639P57aT2Qanf8tI)mp31.mp3 -T /home/upom/Desktop/MP3.mp3

curl -v -X PUT -H 'X-Auth-Token: AUTH\_tk2c844a033fdd4c22a39af3ace3de5802' [http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container2/](http://127.0.0.1:8080/v1.0/AUTH_admin/ec-container/abc.txt?fbclid=IwAR1ldogWMZZmwS9hbcmWN0xhfr9cX2XqURP63Iu_fBZ639P57aT2Qanf8tI)1.jpg -T /home/upom/Downloads/1.jpg

File distribution check:(koyta partition):

swift-get-nodes /etc/swift/object-2.ring.gz AUTH\_admin ec-container text1.txt

swift-get-nodes /etc/swift/object-2.ring.gz AUTH\_admin ec-container mp31.mp3

Particular fragment tay ki ase:

cat /srv/node/d9/objects-2/748/251//bb1bec31890a703f1cff86605e5a0251/1677059693.44381#13#d.data

**SAVE FILE IN DESKTOP**

curl -v -X GET -H 'X-Storage-Token: AUTH\_tk1ce05eec509b4933970f56df5462d367' "http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container/mp31.mp3" -o /home/upom/Desktop/ecmp3.mp3

**Delete**:  
curl -v -X DELETE -H 'X-Auth-Token: AUTH\_tk71fa257334d44e16908c29e3324d2adb' http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container2/1.jpg

swift-object-replicator --once --object ec-container2 1.jpg