

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" -H 'X-Storage-Policy:deepfreeze4-2'  
http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container2
```

```
curl -v -X PUT -H 'X-Auth-Token: AUTH_tk6aa5e136c2004652965ab05bc22fd48f'  
"http://127.0.0.1:8080/v1.0/AUTH_admin" -H 'X-Storage-Policy:deepfreeze10-4'  
http://127.0.0.1:8080/v1.0/AUTH\_admin/ec-container2
```

```
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-container2
```

```
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-container2/1.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/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-container2/1.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
```