Download

platform-setup-x64-linux-4.4.3\*.sh

and place it in the same folder

vagrant up

vagrant ssh

sudo su

cd /vagrant

./startAll.sh

./createTraffic.sh

createTraffic.sh -> creates traffic

startAll.sh -> starts Controller / EC / sets AccessKey / starts FedApplication

after restart of the machine, you need to restart everything / no services are installed (use startAll.sh)

user/Passwords

admin:admin

admin:welcome

on your MacBook

localhost:8095 -> controller

localhost:9393 -> ec

Federation Application can also be used for Federation testing. You just need to point one of the Apache Servers to another Controller and create the federation between them:

Example for another application and controller

ssh -i /Users/jan.kirchner/Downloads/T4\_4.pem centos@fednode2-adt44ecfedfinalbpj-kxkvmytt.srv.ravcloud.com

ssh -i /Users/jan.kirchner/Downloads/T4\_4.pem centos@fednode1-adt44ecfedfinalbpj-awgrx0ox.srv.ravcloud.com

while true; do curl http://localhost:8090/fibClientApp/fibClient?fib=23; done

Fed1 URL :fednode1-adt44ecfedfinalbpj-awgrx0ox.srv.ravcloud.com

fed1 account:fedaccount1

curl -v -u e2eadmin@fedaccount1:welcome -H "Content-Type: application/json" -d '{}' \ -X POST http://fednode1-adt44ecfedfinalbpj-awgrx0ox.srv.ravcloud.com:8090/controller/rest/federation/apikeyforfederation

{

"id": "f9062b81-04e9-4dea-bcd1-a52ff630cc5c",

"accountId": 3,

"name": "fed\_key\_ac4bd1b4-addd-400e-ba74-75bebe740599",

"description": "Federation Key for account {fedaccount1}",

"key": "ZjkwNjJiODEtMDRlOS00ZGVhLWJjZDEtYTUyZmY2MzBjYzVjOmRkOWIzN2EzZDA0NTJhOWFkMjc5NjM5YjgxZTVjNDBiY2Q2N2NhYzY=",

"expiryDate": -1,

"canExpire": false,

"state": "enabled"

}

fed2 account:fedaccount2

curl -v -u e2eadmin@fedaccount2:welcome -H "Content-Type: application/json" -d '{}' \ -X POST http://fednode2-adt44ecfedfinalbpj-kxkvmytt.srv.ravcloud.com:8090/controller/rest/federation/apikeyforfederation

{

"id": "ec5d2098-9ff9-4f79-ae0e-942d6334a925","accountId": 3,

"name": "fed\_key\_f5c9c71c-eecb-497e-90ad-3a0e750e0174",

"description": "Federation Key for account {fedaccount2}",

"key": "ZWM1ZDIwOTgtOWZmOS00Zjc5LWFlMGUtOTQyZDYzMzRhOTI1OjQyNzAwMDAzYWUyNjIyOGI0YjI1MzkwNWUzYjhlMGI3NWUyMDhlNWU=",

"expiryDate": -1,

"canExpire": false,

"state": "enabled"

}

friend.json

Fed2 to Fed1

{

"controllerUrl":"http://fednode2-adt44ecfedfinalbpj-kxkvmytt.srv.ravcloud.com:8090",

"friendAccountControllerUrl":"http://fednode1-adt44ecfedfinalbpj-awgrx0ox.srv.ravcloud.com:8090",

"friendAccountName":"fedaccount1",

"friendAccountApiKey":"ZjkwNjJiODEtMDRlOS00ZGVhLWJjZDEtYTUyZmY2MzBjYzVjOmRkOWIzN2EzZDA0NTJhOWFkMjc5NjM5YjgxZTVjNDBiY2Q2N2NhYzY="

}

Fed1 to Fed2

{

"controllerUrl":"http://fednode1-adt44ecfedfinalbpj-awgrx0ox.srv.ravcloud.com:8090",

"friendAccountControllerUrl":"http://fednode2-adt44ecfedfinalbpj-kxkvmytt.srv.ravcloud.com:8090",

"friendAccountName":"fedaccount2",

"friendAccountApiKey":"ZWM1ZDIwOTgtOWZmOS00Zjc5LWFlMGUtOTQyZDYzMzRhOTI1OjQyNzAwMDAzYWUyNjIyOGI0YjI1MzkwNWUzYjhlMGI3NWUyMDhlNWU="

}

curl -v -u e2eadmin@fedaccount2:welcome -H "Content-Type:application/json" -d @friend\_1.json -X POST http://fednode2-adt44ecfedfinalbpj-kxkvmytt.srv.ravcloud.com:8090/controller/rest/federation/establishmutualfriendship

curl -v -u e2eadmin@fedaccount1:welcome -H "Content-Type:application/json" -d @friend\_2.json -X POST http://fednode1-adt44ecfedfinalbpj-awgrx0ox.srv.ravcloud.com:8090/controller/rest/federation/establishmutualfriendship