



Certified Blockchain Developer

Deploy Hyperledger Composer Project

What to do?

Now, we are ready to deploy the business network to Hyperledger Fabric. This requires the Hyperledger Composer chaincode to be installed on the peer, then the business network archive (.bna) must be sent to the peer, and a new participant, identity, and associated card must be created to be the network administrator. Finally, the network administrator business network card must be imported for use, and the network can then be pinged to check it is responding.

Install the Business Network

First, install the business network by using this command:

```
composer network install --card PeerAdmin@hlfv1 --archiveFile  
clp-network@0.0.1.bna
```

Start the Business Network



Now start the Business Network using this command:

```
composer network start --networkName clp-network --networkVersion 0.0.1  
--networkAdmin admin --networkAdminEnrollSecret adminpw --card  
PeerAdmin@hlfv1 --file networkadmin.card
```

Import the Network Administrator

Import the network administrator identity as a usable business network card by using this command:

```
composer card import --file networkadmin.card
```

Check the Business Network



Check that the business network has been deployed successfully, run the following command to ping the network:

```
composer network ping --card admin@clp-network
```



THANK YOU!

Any questions?
You can mail us at
hello@blockchain-council.org