BLOCKCHAIN Connection instructions – Windows

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# Create Block Chain

Download the multichain executable zip and extract

<https://www.multichain.com/download-install/>

Note down directory

E.g. D:\Program Files\BlockChains> (on Ellies Desktop)

{Accessed through C:\Users\Ellie>d: then D:\>cd program files\BlockChains}

Create chain in directory you extracted the executables to

multichain-util create [chain name]

This will generate the command for connecting to the chain

multichaind [chain name]@[ip addres]:[port no]

You will then need to open a new shell, otherwise any new commands will terminate the connection

Node address – test chain

multichaind test@192.168.0.18:2793

# Connecting to chain – new wallet

Download the multichain executables

<https://www.multichain.com/download-install/>

Note down directory

E.g. D:\Program Files\BlockChains> (on Ellies Desktop)

{Accessed through C:\Users\Ellie>d: then D:\>cd program files\BlockChains on my desk}

Connect using the generated address

multichaind [chain name]@[ip address]:[port no]

e.g. multichaind test@192.168.0.18:2793

This will create a new wallet which will need to be permissioned by the host using the generated hash of the wallet address

e.g. 1Qcf9cp6BEUED1bTJKufQje8Fkjxyg5CxHYSWY

The host can grant permissions using the command

multichain-cli [chain name] grant [wallet hash] connect

Other permissions can also be granted which are added after connect with commas but no spaces

multichain-cli [chain name] grant [wallet hash] connect,send,receive

e.g. multichain-cli test grant 1Qcf9cp6BEUED1bTJKufQje8Fkjxyg5CxHYSWY connect,send,receive

You can then connect to the blockchain

multichaind test -daemon

You will then need to open a new shell, otherwise any new commands will terminate the connection

# Other

Ellies Desktop node address

1J2u7fJJ3ZpzbgZq5symfu3HVp6RxhpXsPTpfU