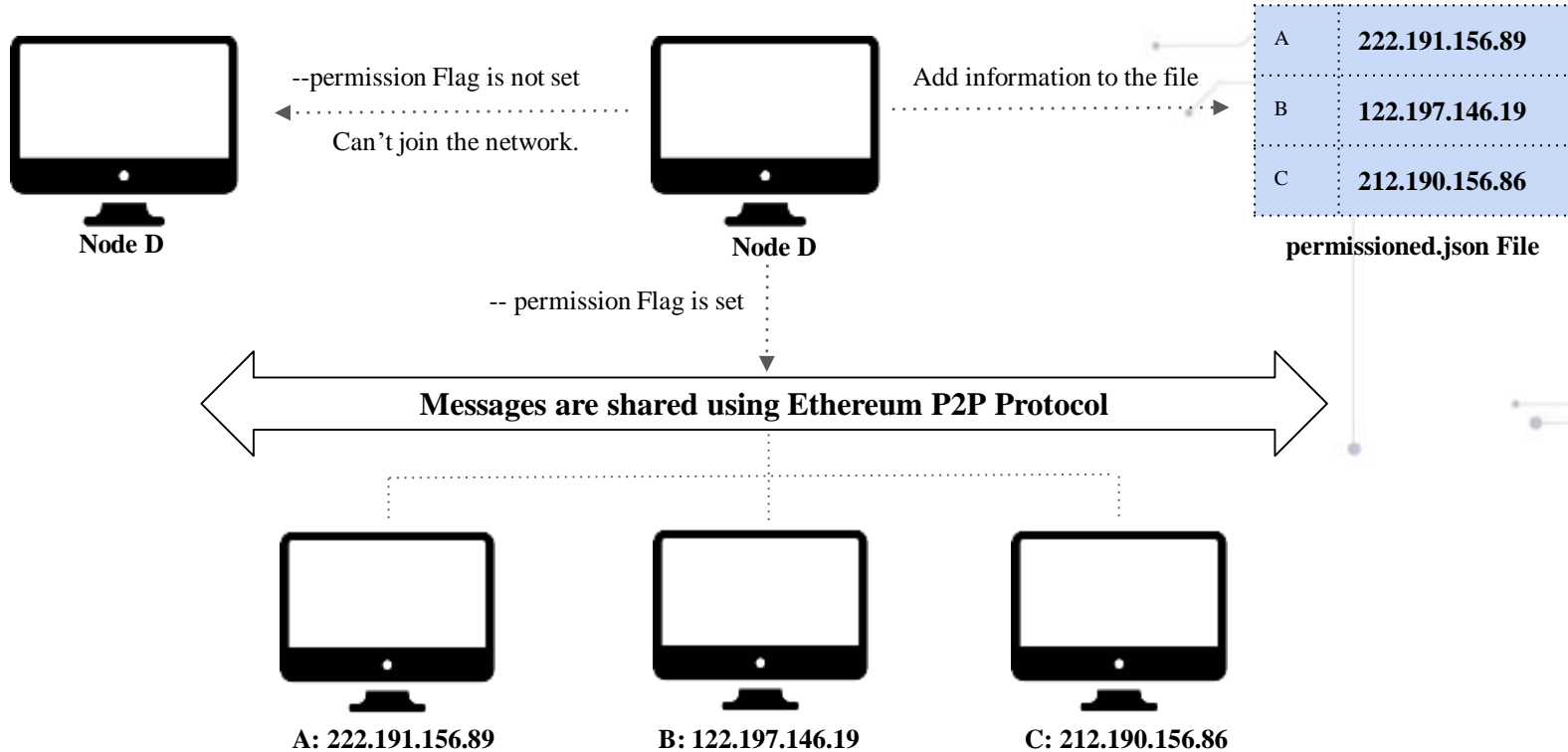**Blockchain Council** ™

What is Quorum Network?

Network

- An Authenticated peer-to-peer network.

- Nodes in the network represent the Ethereum Virtual Machine (EVM).

- Shareability on a need-to-know basis.

- Ethereum P2P messaging protocol is used for communication.

Network Visualization

Blockchain Council™

--permission Flag is not set

Can't join the network.

Add information to the file

A	222.191.156.89
B	122.197.146.19
C	212.190.156.86

Node D

Node D

permissioned.json File

-- permission Flag is set

Messages are shared using Ethereum P2P Protocol

A: 222.191.156.89

B: 122.197.146.19

C: 212.190.156.86

Crypto Enclave

- Enclave is a cryptographic mechanism used for strengthening the privacy of transactional data.

- It performs encryption and decryption of transaction data along with symmetric key generation in an isolated way.

- Crypto Enclave works hand in hand with the Transaction Manager.

- It holds private keys and is a Virtual Hardware Security Module (virtual HSM) isolated from other components.

THANK YOU!

Any questions?
You can mail us at
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