Configure peer discovery

You can configurepeer discovery in the Tesseraconfiguration file . Configuration options for peer discovery are:

- disablePeerDiscovery
- .
- peer
- .
- useWhiteList
- .
- enableRemoteKeyValidation
- .

Disable peer discovery

You can disable peer discovery by settingdisablePeerDiscovery in the configuration file totrue . If peer discovery is disabled, communication is limited tospecified peers . Communication from nodes not listed as a peer is ignored. Peer discovery is enabled by default.

Disable peer discovery configuration "disablePeerDiscovery": true important Disabling peer discovery does not stop incoming transactions from nodes that are not in the peer list. To stop transactions being received from nodes that are not in the peer list,enable the allowlist option .

Specify peers

You can specify a list of Tessera node URLs used by Tessera todiscover other nodes . Specify the peer list usingpeer in the configuration file.

Peer list configuration "peer": [{ "url": "http://myhost.com:9000" }, { "url": "http://myhost.com:9001" }, { "url": "http://myhost.com:9002" }] Tip When your node starts up, these are the peers it will search for. Include multiple peers in the peer list in case any of them are offline or unreachable.

Enable allowlist

The Tessera allowlist (whitelist) restricts connections for Tessera in the same way thepermissioned-nodes.json file does for GoQuorum .

SetuseWhitelist in the configuration file totrue to indicate that onlyspecified peers can connect or submit transactions.

Enable allowlist configuration "useWhiteList": true,

Enable remote key validation

Remote key validation checks that a remote node owns the public keys being advertised. Enable remote key validation by settingenableRemoteKeyValidation in the configuration file totrue . Remote key validation is disabled by default.

Enable remote key validation configuration "features": { "enableRemoteKeyValidation": true } important We recommend enabling remote key validation to prevent malicious attacks. The default configuration is false because this is a breaking change for Tessera versions before v0.10.0. Edit this page Last updatedonOct 9, 2023 bydependabot[bot]Previous Servers Next TLS