Security

General security considerations

tip Although Nethermind is thoroughly tested, the more popular it becomes, the more likely it will be a target of client-specific attacks. Generally, we recommend you always consider running backup client nodes from another developer for any critical operations. warning Enable only theJSON-RPC namespaces you absolutely need. This is particularly important for namespaces likeadmin anddebug , as they can be exploited to get elevated access to your node or for DOS attacks. danger The private key the node id is derived from is stored on the disk as plaintext.

Networking security

These rules arehighly recommended to be applied to your firewall:

- Block all traffic to the port8545
- , or whatever port is defined for JSON-RPC interface, except for traffic from explicitly defined trusted sources.
- Allow traffic to the TCP port30303
- or whatever port is defined for P2P communication. This allows the node to connect to peers.
- Allow traffic to the UDP port30303
- or whatever port ia defined for P2P communication. This allows node discovery.Edit this page Last updatedonFeb 17, 2024 Previous Sync Next Logs