

TOR Directory nodes

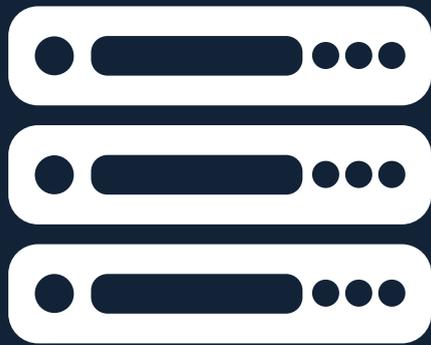




1

When you want to connect with the Tor network you need to have some IP addresses from nodes that can accept your connection. This information is provided by the Tor Directory Nodes.





2

The state of the Tor network is tracked and publicized by a group of 9 trusted servers, each of which is controlled by a different person or organization.





3

It have 9 distinct nodes which provides stability if any one node goes down or one of them is hacked.

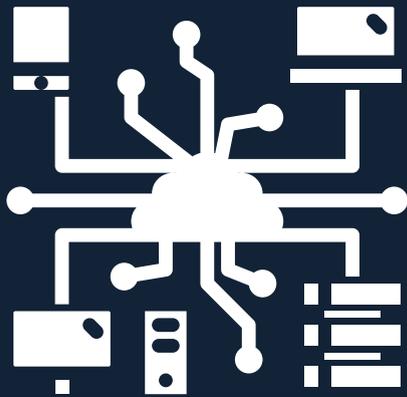




4

If a TOR client or node needs to know the current state of the network, it asks to directory node.





5

The latest network news is kept up to date by sending each directory node a notification whenever they come online or change their settings.





6

When a directory node receives one of these notifications, it adjusts its personal opinion of the Tor network's current state.

