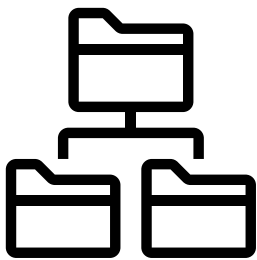
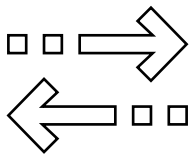
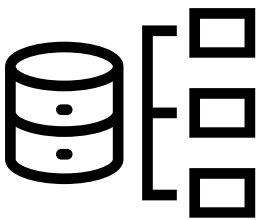


how to mine an arweave block

Arweave is a parallel permanent web, this means that mining is a little different than with other cryptocurrencies. There are 3 key phases in mining an Arweave block.

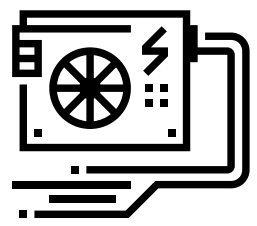
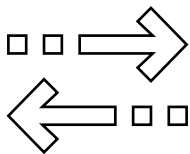
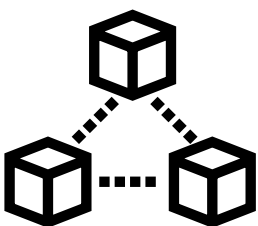
1. STORE RECALL BLOCK



[optimisation tips]

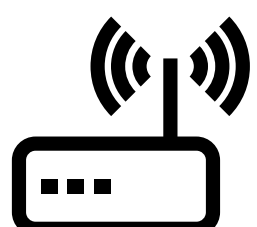
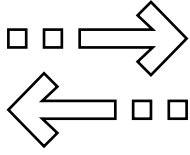
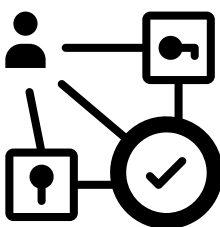
The more storage you dedicate, the higher the likelihood of mining a block

2. MINE CANDIDATE BLOCK



The more computing power you have, the higher the probability of mining a candidate block

3. SUBMIT TO NETWORK



The better the connection, the higher the chance that your candidate block is accepted



TIPS



Acting as a better web server makes you a better Arweave node

- Configure port forwarding on your router and ensure that port 1984 is not blocked by your firewall
- If you are not using a static IP address, consider increasing the block polling frequency