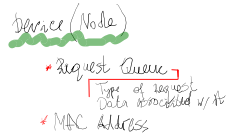
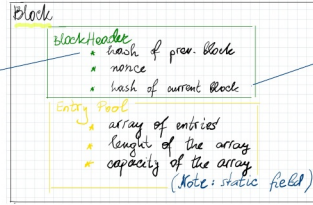
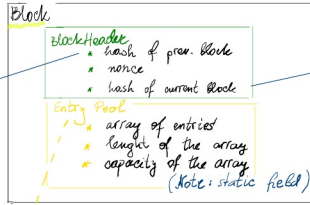


Blockchain Structure



Cryptography

Two operations:

- Sign (Entry)
- Verify (Entry)

Digital Signature

Basic Algorithm:

- From param set (g, p, α) generate a keypair
- Use modular exponentiation to calculate temp values.
- From temp values generate a (r, s) pair which is the actual signature.

HashManager

We are currently using the Secure Hash Algorithm.