

```
if (hash(secret) == goodHash) {  
    checkSig(signature, sendToPubKey)  
} else if (height > refundHeight) {  
    checkSig(signature, refundPubKey)  
}
```

HTLC

Protocol for Atomic Commitment of Transfers



Dual Sided Balances



Long Lived Channels



Routed Payments



Revealed Preimages

The Lightning Network

Network of Off-Chain Payment Channels