

# Account State

**Notation** :  $AS(a)$

**Description** : The account state is made up of four variables:

1. **nonce** The number of transactions sent from this address, or the number of contract creations made by the account associated with this address.
2. **balance** The number of Wei owned by this address.
3. **storage\_root** A 256-bit (32-byte) hash of the root node of a Merkle Patricia tree that encodes the storage contents of the account.
4. **code\_hash** The hash of the EVM code of this account's contract.