

Ethereum Accounts and Transactions

Ethereum addresses are accounts or contracts

address code storage balance nonce

	account	contract				
address	Hash(pub_key)	H(creator, nonce) EVM code Merkle storage root				
code	Ø					
storage	Ø					
balance	ETH balance Number of transactions sent					
nonce						

Three types of transactions in Ethereum

type	from	sig	nonce	to	data	value	gaslimit	gasprice
send	sender	sig	nonce	receiver	Ø	amount	?	?
create	creator	sig	nonce	Ø	code	start_bal	?	?
call	caller	sig	nonce	contract	f, args	amount	?	?