

VRf | Subscription Details | Get a Random Number | Chainlink | Remix - Ethereum IDE

remix.ethereum.org/#url=https://docs.chainlink.com/samples/VRf/VRfV2Consumer.sol&lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

DEPLOY & RUN TRANSACTIONS

At Address Load contract from Address

Transactions recorded 2 1

Deployed Contracts

VRfV2CONSUMER AT 0xAaE...D

Balance: 0 ETH

scriptOwners...

rawFullfillPond... uint256 requestId, uint256

requestRando...

transferOwner... address to

getRequestSta... 72003842794912620236

0: book: fulfilled false
1: uint256[]: randomWords

LastRequestId

0: uint256: 720038427949126202367538
5777129660774388719688958476164
7638003064986881167608

owner

requestIds uint256

s_requests uint256

Low level interactions

```
66 uint64 subscriptionId
67
68 VRFConsumerBaseV2(0x8103B0A8A00be20DC778e6e7eaa21791Cd364625)
69 ConfirmedOwner(msg.sender)
70
71 COORDINATOR = VRFCoordinatorV2Interface(
72     0x8103B0A8A00be20DC778e6e7eaa21791Cd364625
73 );
74 s_subscriptionId = subscriptionId;
75
76
77 // Assumes the subscription is funded sufficiently.
78 function requestRandomWords() infinite gas
79     external
80     onlyOwner
81     returns (uint256 requestId)
82
83 // Will revert if subscription is not set and funded.
84 requestId = COORDINATOR.requestRandomWords(
85     keyHash,
86     s_subscriptionId,
87     requestConfirmations,
88     callbackGasLimit,
89     numWords
90 );
91 s_requests[requestId] = RequestStatus({
```

listen on all transactions Search with transaction hash or address

OK! [call] from: 0x8017649c6b08222104FE3828CF2aaAa902aFcd to: VRfV2Consumer.LastRequestId() data: 0xfc2...a8c3
call to VRfV2Consumer.getRequestStatus Debug

OK! [call] from: 0x8017649c6b08222104FE3828CF2aaAa902aFcd to: VRfV2Consumer.getRequestStatus(uint256) data: 0xd8a...310f8 Debug

24°C Partly sunny Search ENG US 1:13 PM 2023-10-01