Verifiable Randomness

Learn how to request verifiable randomness on EVM with secret-network-ccl npm package WithrequestRandomness you can request an array of up to 2000 random numbers on chain from Secret Network.

Select the EVM chain that you want to use to execute the Secret Network smart contract and update your secretPathAddress with thecorrect gateway contract address . For this example we are using Sepolia:

```

Copy letsecretPathAddress="0x3879E146140b627a5C858a08e507B171D9E43139";

```

requestRandomness requiresprivateKey ,endpoint ,secretPathAddress ,numbers, andmax parameters:

numbers is the amount of numbers you want to request

max is the the max range the numbers can be. So if you setmax to 200, the largest random number that can be returned is 200

```

Copy const{requestRandomness}=require('./node_modules/secret-network-ccl')

letprivateKey=process.env.PRIVATE_KEY; letendpoint=https://sepolia.infura.io/v3{process.env.INFURA_ENDPOINT}; letsecretPathAddress="0x3879E146140b627a5C858a08e507B171D9E43139"; letnumbers="15"; letmax="5";

requestRandomness(privateKey,endpoint,secretPathAddress,numbers,max);

```

Execute the function to request randomness on EVM:

```

Copy Transaction sent!Hash:0x475fb8a46f61f928e46bbbc71a15b7e10c25581647ece64f2538b627f52a0886 Transaction confirmed!Block Number:6155187

```

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