

Hello everyone ,I need some help for transfer ethers using flashbots sendRawTransction on testnet from reactjs localhost.

I am getting the cors error in sendRawTransaction request , can anyone help me out.

Access to fetch at relay-goerli.flashbots from origin localhost:3000 has been blocked by CORS policy: Response to preflight request doesn't pass access control check: No 'Access-Control-Allow-Origin' header is present on the requested resource. If an opaque response serves your needs, set the request's mode to 'no-cors' to fetch the resource with CORS disabled.

used relay-goerli.flashbots

```
sendTransaction = (
  toAddress,
  amount,
  chainId,
  message = "",
  callback = null
) => {
  return new Promise(async (resolve, reject) => {
    try {
      const authSigner = Wallet.createRandom();
      let result = null;

      // Flashbots provider requires passing in a standard provider
      const flashbotsProvider = await FlashbotsBundleProvider.create(
        this.PROVIDER, // a normal ethers.js provider, to perform gas estimations and nonce lookups
        authSigner, // ethers.js signer wallet, only for signing request payloads, not transactions
        FLASHBOTS_ENDPOINT
      )
      // {
      // url: FLASHBOTS_ENDPOINT,
      // headers:{
      // // "Accept":"application/json, application/xml",
      // "Content-Type":"application/json",
      // "Access-Control-Allow-Origin" : "",
      // // "Access-Control-Allow-Credentials": true,
      // // "Access-Control-Allow-Methods": "
      // ,
      // },
      // // fetchOptions:{
      // // // mode : "no-cors",
      // // // referrer : window.location.origin
      // // // "Cache-Control": "no-cache"
      // // },
      // },
```

```
);
```

```
const block = await this.PROVIDER.getBlock();
```

```
const blockBaseFee = Number(block.baseFeePerGas);
const gasLimit = block.gasLimit;
console.log("block gasLimit", gasLimit);
const blockNumber = block.number;
const maxBaseFeeInFutureBlock =
  FlashbotsBundleProvider.getMaxBaseFeeInFutureBlock(blockBaseFee, 6);
const blocksTry = [];
// this.PROVIDER.on("block", async (block) => {
// console.log(`block: ${block}`);
// const blockNumber = block;
let targetBlock = Number(blockNumber);
console.log("targetBlock", targetBlock);
console.log("Starting to run the simulation...");
const amountEther = Web3.utils.toWei(amount.toString(), "ether");
console.log("amount ether", amountEther);
const transactionBundle = [
  {
    signer: this.SIGNER,
    transaction: {
      chainId: chainId,
      type: 2,
      // maxFeePerGas: 300000000000,
      maxFeePerGas: PRIORITY_FEE.add(maxBaseFeeInFutureBlock),
      maxPriorityFeePerGas: PRIORITY_FEE,
      // gasLimit: gasLimit,
      gasLimit: 3000000,
      value: amountEther,
      data: ethers.utils.hexlify(ethers.utils.toUtf8Bytes(message)),
      to: toAddress,
    },
  },
];
console.log("before sign data", transactionBundle);
const signedTx = await flashbotsProvider.signBundle(
  transactionBundle
);
```

```
console.log("signedTx", signedTx);
const sim = await flashbotsProvider.simulate(signedTx, targetBlock + 1);
console.log("sim", sim);
if ("error" in sim || sim.firstRevert !== undefined) {
  console.log("sim error", sim.error.message);
  reject("Transaction failed please try again!");
  // continue;
}
for (let i = 1; i <= 30; i++) {
  blocksTry.push(i);
  console.log("try block count", blocksTry.length);

  if (blocksTry.length >= 30) {
    reject("transaction failed please try again!");
    break;
  }
}
```

```
// const block = await this.PROVIDER.getBlock(blockNumber)
```

```
// console.log("block",block,"blockNumber",blockNumber);
```

```
const bundleSubmission = await flashbotsProvider.sendRawBundle(
  signedTx,
  targetBlock + i
);
console.log("bundleSubmissionbundle", bundleSubmission);
const bundleResolution = await bundleSubmission.wait();
console.log("bundleResolutionbundleResolution", bundleResolution);
if (bundleResolution === FlashbotsBundleResolution.BundleIncluded) {
  console.log(`Congrats, included in ${targetBlock}`);
  result = sim;
  console.log("success transaction", sim);
  resolve(sim);
  break;
  // console.log(JSON.stringify(sim, null, 2));
} else if (
  bundleResolution ===
  FlashbotsBundleResolution.BlockPassedWithoutInclusion
```

```
) {  
  console.log(`Not included in ${targetBlock}`);  
} else if (  
  bundleResolution === FlashbotsBundleResolution.AccountNonceTooHigh  
) {  
  console.log("Nonce too high, bailing");  
  reject("Transaction failed please try again!");  
  break;  
}  
}  
  
// });  
  
} catch (error) { callback && callback(error?.message); reject(error?.message); } };  
  
};
```

please help me out.