Getting Optimism RPC

[Gateway](#)

To learn more about using the Lava Gateway visit the [Getting Started guide](#)

[SDK](#)

Input

- BackEnd
- FrontEnd

// Install lavaSDK with the following command: // npm i @lavanet/lava-sdk const

{

LavaSDK

}

=

require ("@lavanet/lava-sdk")

async

function

useoptimismMainnet ( )

{

const optimismMainnet =

await

LavaSDK . create ({ privateKey : process . env . PRIVATE_KEY ,

//hide your private key in an environmental variable chainIds :

'OPTM' , }) ;

const optimismBlockResponse =

await optimismMainnet . sendRelay ({ method :

"eth_blockNumber" , params :

[ ] , }) ;

console . log (optimismBlockResponse) ; }

(async

( )

=>

{ await

useoptimismMainnet ( ) ; }) ( ) ; // Install lavaSDK with the following command: // npm i @lavanet/lava-sdk const

{

LavaSDK

```javascript
}

=

require ( "@lavanet/lava-sdk" )

async

function

useoptimismMainnet ( )

{

const optimismMainnet =

await

LavaSDK . create ( { badge :

{ badgeServerAddress :

"https://badges.lavanet.xyz" ,

// Or your own Badge-Server URL projectId :

"enter_your_project_id_here" } , chainIds :

'OPTM' , } ) ;

const optimismBlockResponse =

await optimismMainnet . sendRelay ( { method :

"eth_blockNumber" , params :

[ ] , } ) ;

console . log ( optimismBlockResponse ) ; }

( async

( )

=>

{ await

useoptimismMainnet ( ) ; } ) ( ) ;
```

Output

To learn more about our SDK visit the