

# Getting Solana 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
```

```
useSolanaMainnet ( )
```

```
{
```

```
const solanaMainnet =
```

```
await
```

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

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

```
'SOLANA' , } ) ;
```

```
const solanaBlockResponse =
```

```
await solanaMainnet . sendRelay ( { method :
```

```
"getBlockHeight" , params :
```

```
[ ] , } ) ;
```

```
console . log ( solanaBlockResponse ) ; }
```

```
( async
```

```
( )
```

```
=>
```

```
{ await
```

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

```
{
```

```
LavaSDK
```

```

}

=

require ( "@lavanet/lava-sdk" )

async

function

useSolanaMainnet ( )

{

const solanaMainnet =

await

LavaSDK . create ( { badge :

{ badgeServerAddress :

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

// Or your own Badge-Server URL projectId :

"enter_your_project_id_here" } , chainIds :

'SOLANA' , geolocation :

"2" } ) ;

const solanaBlockResponse =

await solanaMainnet . sendRelay ( { method :

"getBlockHeight" , params :

[ ] , } ) ;

console . log ( solanaBlockResponse ) ; }

( async

( )

=>

{ await

useSolanaTestnet ( ) ; } ) ( ) ;

```

## Output

To learn more about our SDK visit the [Getting Started guide](#) [Edit this page](#) [Previous Solana x Lava](#) [Next Running a Solana RPC Node](#)