

# Getting Agoric RPC

## Agoric ipRPC

Lava offers incentivized public RPC for Agoric. Developers can get free, public endpoints for all.

### Mainnet

Service	URL	rest	https://agr.rest.lava.build	grpc	https://agr.grpc.lava.build

### Testnet

Service	URL	rest	https://agrt.rest.lava.build	grpc	https://agrt.grpc.lava.build

## 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
useAgoricMainnet ( )
{
  const agoricMainnet =
  await
  LavaSDK . create ( { privateKey : process . env . PRIVATE_KEY ,
  //hide your private key in an environmental variable chainlds :
  'AGOR' , } ) ;
  const agoricBlockResponse =
  await agoricMainnet . sendRelay ( { method :
  "getBlockHeight" , params :
  [ ] , } ) ;
  console . log ( agoricBlockResponse ) ; }
( async
( )
=>
{ await
useAgoricMainnet ( ) ; } ) ( ) ; // Install lavaSDK with the following command: // npm i @lavanet/lava-sdk const
{
  LavaSDK
```

```

}
=
require ( "@lavanet/lava-sdk" )
async
function
useAgoricMainnet ( )
{
const agoricMainnet =
await
LavaSDK . create ( { badge :
{ badgeServerAddress :
"https://badges.lavanet.xyz" ,
// Or your own Badge-Server URL projectId :
"enter_your_project_id_here" } , chainIds :
'AGORT' , geolocation :
"2" } ) ;
const agoricBlockResponse =
await agoricMainnet . sendRelay ( { method :
"getBlockHeight" , params :
[ ] , } ) ;
console . log ( agoricBlockResponse ) ;
}
( async
( )
=>
{ await
useAgoricMainnet ( ) ; } ) ( ) ;

```

## Output

caution Certain features of Agoric spec may not be currently enabled.

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