

[npm](#) :

```
npm i @lavanet/lava-ethers-v6 * create() * new() ...init() * new() ...relay

import

{

  LavaEthersProvider

}

from

"@lavanet/lava-ethers-v6" ;

//ethersProvider is initialized upon calling create() const ethersProvider =

await

LavaEthersProvider . create ( { badge :

{ badgeServerAddress :

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

"//"

//login to gateway.lavanet.xyz to get a projectId! } , chainIds :

"ETH1" , geolocation :

"1"

//optional } ) ;

const blockNumber =

await ethersProvider . getBlockNumber ( ) ; import

{

  LavaEthersProvider

}

from

"@lavanet/lava-ethers-v6" ;

//ethersProvider is initialized by calling init() after new() const ethersProvider =

new

LavaEthersProvider ( { badge :

{ badgeServerAddress :

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

"//"

//login to gateway.lavanet.xyz to get a projectId! } , chainIds :

"ETH1" , geolocation :

"1"

//optional } ) ;

//client is initialized after the following call await ethersProvider . init ( ) ;

const blockNumber =
```

```
await ethersProvider . getBlockNumber ( ) ; import
{
  LavaEthersProvider
}
from
"@lavanet/lava-ethers-v6" ;

//ethersProvider is initialized at first relay const ethersProvider =
new
LavaEthersProvider ( { badge :
{ badgeServerAddress :
"https://badges.lavanet.xyz" , projectId :
""
//login to gateway.lavanet.xyz to get a projectId! } , chainIds :
"ETH1" , geolocation :
"1"
//optional } ) ;

//client is initialized at the following call const blockNumber =
await ethersProvider . getBlockNumber ( ) ; ? Looking for more examples? Check out theexamples folder on our repository.
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```