

```

npm :
npm i @lavanet/lava-web3 * create * new...init() * new()...relay

import
Web3
from
"web3" ; import
{
LavaWeb3Provider
}
from
"@lavanet/lava-web3" ;

async

function createWeb3Instance { // the provider will be initialized automatically by the create() command const provider =
await
LavaWeb3Provider . create ( { badge :
{ badgeServerAddress :
"https://badges.lavanet.xyz" , projectId :
""
//login to gateway.lavanet.xyz to get a projectId! } , chainIds :
"ETH1" , geolocation :
"1"
//optional } ) ;

return
new
Web3 ( provider ) ; } import
Web3
from
"web3" ; import
{
LavaWeb3Provider
}
from
"@lavanet/lava-web3" ;

async

function createWeb3Instance { // the provider will be initialized manually by the init() command const provider =
new
LavaWeb3Provider ( { badge :

```

```

{ badgeServerAddress :
"https://badges.lavanet.xyz" , projectId :
"//"
//login to gateway.lavanet.xyz to get a projectId! } , chainIds :
"ETH1" , geolocation :
"1"
//optional } ) ;
//provider is initialized by the following command await provider . init ( ) ; return
new
Web3 ( provider ) ; } import
Web3
from
"web3" ; import
{
LavaWeb3Provider
}
from
"@lavanet/lava-web3" ;
async
function createWeb3Instance { // the provider will be initialized automatically on the first request const provider =
new
LavaWeb3Provider ( { badge :
{ badgeServerAddress :
"https://badges.lavanet.xyz" , projectId :
"//"
//login to gateway.lavanet.xyz to get a projectId! } , chainIds :
"ETH1" , geolocation :
"1"
//optional } ) ;
//provider will be initialized at first relay return
new
Web3 ( provider ) ; } ? Looking for more examples? Check out the examples folder on our repository. Edit this page Previous
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```