

[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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```