

FAQs

info There is an additional channel called #FAQ on our Discord. If you need further help hop on to our support channels there.

Nodes, Validators and Providers

What is a specification and what does it let me do?

A specification ("spec") is a module which you can add to Lava, extending the range of data services the network of providers can serve. RPC specs are the first to be added to Lava, and we will offer subgraph specs soon.

I have problems running the install scripts.

Troubleshooting:

1. lavad
2. command not found1. Try runningsource ~/.profile
3. The node is stuck on "Waiting for node to catch up"1. This process might take some time based on your internet connection, compute capabilities and the height of the latest block on the network
4.
 1. Please allow 5-20 minutes for this procedure to catch up with the latest block in the network
5. curl or unzip commands are not found1. sudo apt update && sudo apt install curl unzip -y
6. sudo command not found1. apt install sudo -y
7. When runningstake_validator
8. you get the erroraccount lava@XYZ not found: key not found
9.
 1. Make sure your account is funded from Lava side before you try to stake as a validator

Providers

How can I update/edit my provider information?

To update your provider information on chain, send theprovider-stake transaction with the updated information and an additional stake of minimum 1 ulava.

I getERR_stake_provider_endpoints: invalid provider endpoints

error when trying to stake as a provider

In your stake-provider transaction you need to specify all required provider endpoints based on the chain you are staking on. For example to provide for cosmos chains you need both tendermint-rpc and rest as follows:"IP:port,tendermint-rpc,1 IP:port,rest,1" .

Is there an unbonding period for providers?

Yes, it's currently configured to 21 days.

How can I see my current provider state (incl. unbonding)?

You can use the following query:lavad q pairing providers

When running my provider processlavad server

I get the following errorprovider endpoint mismatch

This error means that you have used different geolocations when using theprovider-stake transaction and when runninglavad server , please ensure they match and the problem should be resolved.

Developer

Using Lava with Other RPC Clients

Lava easily integrates with other RPC clients.

1. Gateway
2.
 - Simply create an account on the gateway, and replace your client's RPC URL with the appropriate one. Get started [immediately](#)
3. !
4. SDK
5.
 - You can also use the SDK library integrations to integrate with [viem](#)
6. , [cosmjs](#)
7. , [web3.js](#)
8. , or [ethers.js](#)
9. .

I'm already using another SDK.

No problem, Lava offers integrations to existing popular libraries [here](#) .

How to change the RPC url which Cosmjs uses?

If you want a native integration to use seamlessly, please check out the new Lava integration for [CosmJS](#) ! Alternatively, please check out the cosmolava-client created by one of our community members: [MELLIFERA-Labs/cosmolava-client](#)

If you just want to switch the RPC URL you can do so using the HttpEndpoint interface on [stargate](#) or [cosmwasm-stargate](#) . Be sure you've grabbed the TendermintRPC endpoint from Lava or you may encounter errors. [Edit this page](#) [Previous Spec](#) [Proposal Guide](#) [Next Supported Chains](#)