The Light Client Lift-off challenge

The Avail light client plays a crucial role in the Avail network by allowing anybody to verify the state of the network with minimal resources. The Avail light client challenge will run from2nd April 2024 to 9th April 2024 . This guide serves to outline all the instructions and T&C to participate in the challenge.

This challenge will be the last one as part of Avail's incentivized testnet program as we roll towards mainnet. We have partnered with Blobscriptions for this challenge. You can visit the[Avail light client challenge page(opens in a new tab)](#)to sign up for the challenge.

⚠ Please note that the Avail light client challenge isNOT a part of clash of nodes. Any points earned in this challenge will not be counted towards the clash of nodes leaderboard, and vice versa.

What you will need

1. A substrate wallet you can use to sign transactions.
2. For example:[PolkadotJS(opens in a new tab)](#)
3. or[Subwallet(opens in a new tab)](#)
4. .
5. SomeAVL
6. tokens if you don't have them.[You can use our faucet(opens in a new tab)](#)
7. to get some.
8. A computer with an internet connection.

And that's it.

Please note that the Avail light client was designed from the ground up to be an efficient piece of software with minimal hardware requirements. You don't need a powerful system at all to participate in the challenge, just something that works.

Terms & Conditions

Even though the Light client lift-off challenge isNOT a part of the clash of nodes, the same terms and conditions apply. We highly recommend you go through them before participating in the challenge.

They are available[in our docs here](#) .

How to participate

To participate in the challenge, you need to follow these steps:

1. Run the Avail light client on your local machine with this simplecurl
2. command:

curl

-sL1

avail.sh

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bash If this command does not work on your system, or you want to check out detailed instructions for running the LC, you can check out our[documentation](#) . 1. The light client will log a random public key when it first initializes. Make sure to note down this public key. 2. This is how it looks:

1. Once you have this public key, go to the Light Client Lift-off challenge page and connect your substrate wallet.
2. A uniqueaddress-public key
3. pair consisting of your Substrate account and the light client public key will be generated.
4. They should be unique and neither can be reused. The rewards for the challenge will be sent to the Substrate account address.

In addition to the main lift-off challenge, you can also complete optional tasks and get verified to earn additional Zaps and increase your chances of landing rewards.

[Light Client API Reference](#) [Run an Avail node](#)