

Introducing ZkCloud Firestarter

The first production-ready universal proving network

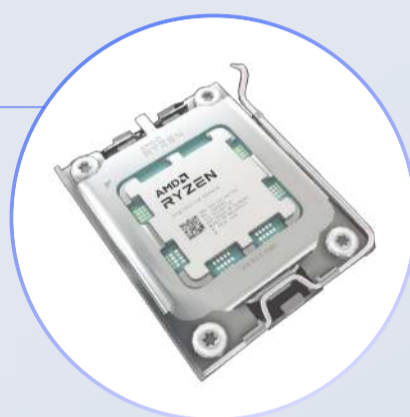


GPU Node Specs





- min. Intel Raptor Lake Xeon or AMD Zen4 or Zen4c EPYC
- min. 64c/ 128t min. 384GB RAM
- min. 12TB NVMe SSD disk
- 2x Nvidia 4090
- At least 1 Gbit/s symmetric, 10Gbit/s preferred

CPU Node Specs

- min. 96 physical core x86_64 CPU with hardware acceleration for virtualization (2021 model or later)
- min. 768GB RAM
- min. 12TB NVMe SSD disk
- At least 1 Gbit/s symmetric, 10Gbit/s preferred



ZkCloud Firestarter Worker Node Installation Guide

- 1** Download the latest release binary from [gvlctl releases](#) or [build it from source](#). 
- 2** Generate ZkCloud Firestarter account
`gvlctl keygen`
The tool will output two lines. First one is the account address and the second one is the secret mnemonic for the account private key.
Put the secret mnemonic into a safe store, such as a password manager!
- 3** Register the blockchain account[s]
Please fill out the form. We will credit that account with initial tokens so you can register the Worker Nodes. 
- 4** Signing the contract & node count confirmation
Once the form is signed, you should automatically receive a node grant to sign to your email. The contract is pre-signed on our end. 
Your number of nodes that accrue tokens is subject to our approval, we will confirm the number of nodes to your provided email account.
- 5** For US-based node operators, we must run an additional accredited investor check.
- 6** Download the [installation script](#) on the worker node
SHA256:
021464fcbe3a1ba57a20fe182789db24525f9c8f38c008c06222585760c0fd59
- 7** Run the installer and follow instructions 
The node account will receive the initial tokens about 5-10 minutes after our approval and confirmation notification.
Disclaimer: You must have a fresh Ubuntu Server minimal 24.04 installed on the server before proceeding with the installation. You can not have graphical user interface running when installing - otherwise the GPU devices are reserved and the installation will block forever.
`sudo bash install-node.sh`