Explore LayerZero V2

LayerZero is an open-source, immutable messaging protocol designed to facilitate the creation of omnichain, interoperable applications.

Developers can easilysend arbitrary data ,external function calls , andtokens with omnichain messaging while preserving full autonomy and control over their application.

LayerZero V2 is currently live on the followingMainnet and Testnet Chains .

Getting Started Start building on LayerZero by sending your first omnichain message. View More ### V2 Overview Discover new features LayerZero V2 offers for your omnichain development. View More ### Developers Resources to help you quickly build, launch, and scale your omnichain applications. View More

See theQuickstart Guide below for specific guides on every topic related to building with the LayerZero protocol.

Quickstart

Comprehensive developer guides for every step of your omnichain journey.

OApp Overview Build your first Omnichain Application (OApp), using the LayerZero Contract Standards. View More ### Build an OFT Build an Omnichain Fungible Token (OFT) using familiar fungible token standards. View More ### Estimating Gas Fees Generate a quote of your omnichain message gas costs before sending. View More

Generating Options Build message options to control gas settings, nonce ordering, and more. View More ### Chain Endpoints The addresses and endpoint IDs for every supported chain. View More ### Configure OApp Configure your Security Stack, Executors, and other application specific settings. View More

Track Messages Follow your omnichain messages using LayerZero Scan. View More ### Troubleshooting Find answers to common questions and debugging support. View More ### Endpoint V1 Docs Find legacy support for LayerZero Endpoint V1 here. View More

Security

LayerZero Labs has an absolute commitment to continuously evaluating and improving protocol security:

- Core contracts are immutable
- and LayerZero Labs will never deploy upgradeable contracts.
- While application contracts come pre-configured with an optimal default, application owners can opt out of updates bymodifying and locking protocol configurations
- .
- Protocol updates will always beoptional and backward compatible
- .

LayerZero protocol has been thoroughly audited by leading organizations building decentralized systems. Browse throughpast public audits in our Github.

More from LayerZero

Questions?

Join the LayerZero community in ourDiscord to ask for help, as well as share your feedback or showcase what you have built with LayerZero!

Careers

LayerZero is growing. If you enjoy using our protocol and have a genuine interest in omnichain design, please check outour current job openings . Edit this page

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