Network Information

Goldberg Testnet Kate Testnet Testnet Phase 1 Status Active Deprecating Retired Explorer[https://goldberg.avail.tools (opens in a new tab)](#) [https://kate.avail.tools (opens in a new tab)](#) [https://testnet.avail.tools (opens in a new tab)](#) RPC Endpoint [https://goldberg.avail.tools/api (opens in a new tab)](#)[https://kate.avail.tools (opens in a new tab)](#) [https://kate.avail.tools/ (opens in a new tab)](#) WS Endpoint [wss://goldberg.avail.tools/ws](#) [wss://kate.avail.tools/ws](#) [wss://testnet.avail.tools/ws](#) Chain Spec [chainspec.raw.json (opens in a new tab)](#)[chainspec.raw.json (opens in a new tab)](#) - Chain Info [chaininfo.txt (opens in a new tab)](#)[chaininfo.txt (opens in a new tab)](#) - Node Version [v1.10.0.0 (opens in a new tab)](#) [v1.7.2 (opens in a new tab)](#)[v1.5.0-303f39d (opens in a new tab)](#) Light Client Version [v1.7.6 (opens in a new tab)](#)[v1.7.6 (opens in a new tab)](#) [1.3.1 (opens in a new tab)](#)

Pioneering Blockchain Modularity

The Goldberg Testnet is the latest test network of the Avail Project.

Phase One: Laying the Groundwork

The inaugural phase of Avail's testnet served as a sandbox for fundamental operations, including the execution of on-chain functions and the initiation of protocol governance. This phase was instrumental in setting the stage for more advanced testing scenarios.

Phase Two: Expanding the Testing Ecosystem

The second phase aims to provide a robust testing environment designed to foster increased participation from validators. Validators are crucial network participants who leverage their computing resources to validate transactions and fortify network security, often in exchange for token-based rewards.

User Participation on the Testnet

The Kate testnet offers a multitude of avenues for user engagement:

- Token Acquisition
- : Users can obtain AVL testnet tokens to explore staking and
- nomination functionalities.
- Blockchain Development
- : Users have the freedom to develop modular blockchain applications
- or chains that integrate with Avail's data layer.
- Network Roles
- : Users can opt to join the testnet as either validators or light clients,
- facilitating data verification processes.

Phase Three: Incentivized Testnet

Avail is now ushering in the[Clash of Nodes](#) campaign using the Goldberg testnet. This campaign is a call to action for node operators to participate in an incentivized, real-time testnet environment. It's a critical testbed for Avail's infrastructure, designed to rigorously evaluate its capacity as a foundational layer for the next wave of rollup-centric blockchain ecosystems.

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