Cross-chain bridges

Blockchain networks are often isolated and cannot interact with each other directly, so cross-chain bridges serve as a link between them and bring interoperability between different blockchains.

Cross-chain bridges have many use cases, such as enabling decentralized exchanges to support the trading of assets from multiple blockchain networks or allowing users to access decentralized applications (dApps) on different networks. They are also helpful for interoperability between separate blockchain networks, essential for the growth and adoption of blockchain technology.

Available bridges

Regarding bridges, security is the top concern. The Filecoin team is focused on integrating with notary-based bridges that have a solid security model. Eventually, trustless light-client-based bridging solutions will be available.

[Axelar](#)

Axelar enables both token bridge and general message passing and is well-connected to major EVM chains & Cosmos ecosystem.

Initially, the bridge will support the following assets: wFIL, wETH, wBTC, USDC, and USDT.

Axelar smart contracts

Currently, Axelar supports Filecoin Mainnet.

Name Mainnet wFIL 0x60E1773636CF5E4A227d9AC24F20fEca034ee25A axlUSDC 0xEB466342C4d449BC9f53A865D5Cb90586f405215 axlUSDT 0x7f5373AE26c3E8FfC4c77b7255DF7eC1A9aF52a6 axlWBTC 0x1a35EE4640b0A3B87705B0A4B45D227Ba60Ca2ad axlWETH 0xb829b68f57CC546dA7E5806A929e53bE32a4625D

Further Axelar resources

- [Axelar docs for developers](#)
- [Axelar with Squid Router](#)
- [Getting Started with Axelar on FVM Tutorial](#)
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[Celer](#)

Celer is a blockchain interoperability protocol enabling a one-click user experience accessing tokens, DeFi, GameFi, NFTs, governance, and privacy solutions across multiple chains. Celer has been successfully supporting Filecoin on both assets bridging using it's CBridge and messaging passing through Celer Inter-chain Messaging (Celer IM).

Initially, the bridge will support the following assets: wFIL, wETH, wBTC, USDC, and USDT.

Celer smart contracts

Celar's CBridge supports both Filecoin Mainnet and Calibration testnet.

Name Mainnet Calibration wFIL 0x60E1773636CF5E4A227d9AC24F20fEca034ee25A USDC 0x2421db204968A367CC2C866CD057fA754Cb84EdF 0xf5C6825015280CdfD0b56903F9F8B5A2233476F5 USDT 0x422849b355039bc58f2780cc4854919fc9cfaf94 0x7d43AABC515C356145049227CeE54B608342c0ad WBTC 0x592786e04c47844aa3b343b19ef2f50a255a477f 0x265B25e22bcd7f10a5bD6E6410F10537Cc7567e8 WETH 0x522b61755b5ff8176b2931da7bf1a5f9414eb710 0x5471ea8f739dd37E9B81Be9c5c77754D8AA953E4 MessageBus 0x6ff2130fbdd2837b0c92d7f56f6c017642d84f66 0xd5818D039A702DdccfD11A900A40B3dc6DA03CEc

Further Celer resources

- [cBridge docs](#)
- [Celer IM Docs](#)
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