CCIP Service Limits

Early Access

Chainlink CCIP is in the "Early Access" stage of development, which means that Chainlink CCIP currently has functionality which is under development and may be changed in later versions. There is no guarantee any of the contemplated features of Chainlink CCIP or the Chainlink Network will be implemented as specified. Chainlink CCIP is a messaging protocol. Chainlink does not hold or transfer any assets. Please review the Chainlink Terms of Service which provides important information and disclosures. By using Chainlink CCIP, you expressly acknowledge and agree to accept these terms.

Mainnet

Version 1.2.0

Increase the gas limit

If you consistently need more than 2M for your use case, please reach out to your Chainlink Labs point of contact or contact us via this contact form .

Item	Description	Limit
Maximum message data length	data payload sent within the CCIP message	30 kilobytes
Message Gas Limit	User specified gas limit	2,000,000
Maximum number of tokens	Maximum number of distinct tokens a user can transfer in a single transaction	1
Smart Execution time window	Maximum duration for the execution of a CCIP message	8 hours

Version 1.0.0

Deprecation Notice for CCIP v1.0.0 on Mainnet

CCIP v1.0.0 has been deprecated on mainnet. You must use the new router addresses listed in the CCIP v1.2.0 configuration page before March 31st, 2024. Please note that there is no change to the router interface. The CCIP v1.0.0 mainnet routers will continue to function in parallel until March 31st, 2024, but we highly recommend switching to the v1.2.0 routers as soon as possible. If you currently use CCIP v1.0.0, use the @chainlink/contracts-ccip npm package version 0.7.6 . To migrate to v1.2.0, use version 1.2.1 of the npm package or later. Please refer to the release notes for a comprehensive overview of the enhancements and new features in v1.2.0.

Item	Description	Limit
Maximum message data length	data payload sent within the CCIP message	30 kilobytes
Message Gas Limit	User specified gas limit	2,000,000
Maximum number of tokens	Maximum number of distinct tokens a user can transfer in a single transaction	1
Smart Execution time window	Maximum duration for the execution of a CCIP message	8 hours

Testnet

Version 1.2.0

Item	Description	Limit
Maximum message data length	data payload sent within the CCIP message	30 kilobytes
Message Gas Limit	User specified gas limit	3,000,000
Maximum number of tokens	Maximum number of distinct tokens a user can transfer in a single transaction	1
Smart Execution timeframe	Maximum duration for the execution of a CCIP message	8 hours