

Chainlink Functions Service Limits

Increase the limits

[Contact us](#) to increase the limits for your Chainlink Function.

Item	Description	Limits	Supported languages	Supported language of the Source code that is submitted in the Chainlink Functions request
	JavaScript compatible with Deno runtime and module imports	Maximum requests in flight	The maximum number of simultaneous Chainlink Functions requests that are not fulfilled yet by the DON	Limited by the effective balance
	Maximum callback gas limit	The maximum amount of gas that you can set for Chainlink Functions to fulfill your callback function	300,000	Maximum subscriptions
	Maximum subscriptions	Maximum subscriptions that you can create	unbounded	Maximum consumer contracts per subscription
	The maximum number of consumer contracts that you can add to a subscription	100	Maximum duration of a request (Request fulfillment timeout)	The maximum duration of a request is the time allowed for processing a Chainlink Functions request from start to finish, covering all steps such as reading from the chain, executing code, and posting back on chain. If processing takes longer, the request times out, and no charges are applied to your subscription for that request. In such cases, the initially locked estimated request costs must be manually requested to be returned to your subscription balance
	5 minutes	Maximum request size	The maximum size of a Chainlink Request. This includes the source code, arguments, and secrets	30 kilobytes
	Maximum returned value size	The maximum size of the value that your Function can return	256 bytes	Maximum source code execution time
	The maximum amount of time that a source code can run	10 seconds	Maximum memory allocated to the source code	The maximum amount of memory allocated to your source code during execution
	128 megabytes	HTTP - Maximum queries	The maximum number of HTTP requests that your source code can make	5
	HTTP - query timeout	The maximum duration of an HTTP request before it times out	9 seconds	HTTP - Maximum URL length
	Length of the HTTP URL	2048 characters	HTTP - Maximum request length	The maximum size of an HTTP request, including the request body and HTTP headers
	30 kilobytes	HTTP - Maximum response length	The maximum size of an HTTP response	2 megabytes
	Max size of request payload	CBOR	The maximum size of an encoded request	30 kilobytes
	Don-hosted secrets - Maximum Time to live (TTL)	The maximum duration for which a secret hosted on a DON remains valid before it gets deleted	* Mainnets: 3 months (2160 hours) * Testnets: 3 days (72 hours)	External module imports
	- Maximum size	The maximum size in MB that each imported module can be	10 MB	External module imports - Number of imports
	The maximum number of external module imports allowed in each request	100 imports		