

# Contract Addresses

This reference guide lists all the contract addresses for Mainnet and Testnet, as found on the [superchain-registry](#) (opens in a new tab) .

This page is automatically generated from packages in the [superchain-registry](#) (opens in a new tab) which keeps the content synched and up-to-date.

## Mainnet

### Ethereum (L1)

Contract Name Contract Address AddressManager [0xdE1FCfB0851916CA5101820A69b13a4E276bd81F](#) (opens in a new tab) L1CrossDomainMessengerProxy [0x25ace71c97B33Cc4729CF772ae268934F7ab5fA1](#) (opens in a new tab) L1ERC721BridgeProxy [0x5a7749f83b81B301cAb5f48EB8516B986DAef23D](#) (opens in a new tab) L1StandardBridgeProxy [0x99C9fc46f92E8a1c0deC1b1747d010903E884bE1](#) (opens in a new tab) L2OutputOracleProxy [0xdfe97868233d1aa22e815a266982f2cf17685a27](#) (opens in a new tab) OptimismMintableERC20FactoryProxy [0x75505a97BD334E7BD3C476893285569C4136Fa0F](#) (opens in a new tab) OptimismPortalProxy [0xbEb5Fc579115071764c7423A4f12eDde41f106Ed](#) (opens in a new tab) ProxyAdmin [0x543bA4AADBA8f9025686Bd03993043599c6fB04](#) (opens in a new tab) SystemConfigProxy [0x229047fed2591dbec1eF1118d64F7aF3dB9EB290](#) (opens in a new tab)

### OP Mainnet (L2)

Contract Name Contract Address L2ToL1MessagePasser [0x420016](#) (opens in a new tab) L2CrossDomainMessenger [0x420007](#) (opens in a new tab) L2StandardBridge [0x420010](#) (opens in a new tab) L2ERC721Bridge [0x420014](#) (opens in a new tab) SequencerFeeVault [0x420011](#) (opens in a new tab) OptimismMintableERC20Factory [0x420012](#) (opens in a new tab) OptimismMintableERC721Factory [0x420017](#) (opens in a new tab) L1Block [0x420015](#) (opens in a new tab) GasPriceOracle [0x42000F](#) (opens in a new tab) L1MessageSender [0x420001](#) (opens in a new tab) DeployerWhitelist [0x420002](#) (opens in a new tab) LegacyERC20ETH [0xDeadDeAddeAddEaDEadDEaDDEAdDeaDDeAD0000](#) (opens in a new tab) L1BlockNumber [0x420013](#) (opens in a new tab) LegacyMessagePasser [0x4200](#) (opens in a new tab) ProxyAdmin [0x420018](#) (opens in a new tab) BaseFeeVault [0x420019](#) (opens in a new tab) L1FeeVault [0x42001A](#) (opens in a new tab) GovernanceToken [0x420042](#) (opens in a new tab) SchemaRegistry [0x420020](#) (opens in a new tab) EAS [0x420021](#) (opens in a new tab)

## Testnet (Sepolia)

### Sepolia (L1)

Contract Name Contract Address AddressManager [0x9bFE9c5609311DF1c011c47642253B78a4f33F4B](#) (opens in a new tab) L1CrossDomainMessengerProxy [0x58Cc85b8D04EA49cC6DBd3CbFFd00B4B8D6cb3ef](#) (opens in a new tab) L1ERC721BridgeProxy [0xd83e03D576d23C9AEab8cC44Fa98d058D2176D1f](#) (opens in a new tab) L1StandardBridgeProxy [0xFBb0621E0B23b5478B630BD55a5f21f67730B0F1](#) (opens in a new tab) L2OutputOracleProxy [0x90E9c4f8a994a250F6aEfd61CAfB4F2e895D458F](#) (opens in a new tab) OptimismMintableERC20FactoryProxy [0x868D59f9710159C2B330Cc0fBDF57144dD7A13b](#) (opens in a new tab) OptimismPortalProxy [0x16Fc5058F25648194471939df75CF27A2fdC48BC](#) (opens in a new tab) ProxyAdmin [0x189aBAAaa82DfC015A588A7dbaD6F13b1D3485Bc](#) (opens in a new tab) SystemConfigProxy [0x034edD2A225f7f429A63E0f1D2084B9E0A93b538](#) (opens in a new tab)

### OP Sepolia (L2)

Contract Name Contract Address L2ToL1MessagePasser [0x420016](#) (opens in a new tab) L2CrossDomainMessenger [0x420007](#) (opens in a new tab) L2StandardBridge [0x420010](#) (opens in a new tab) L2ERC721Bridge [0x420014](#) (opens in a new tab) SequencerFeeVault [0x420011](#) (opens in a new tab) OptimismMintableERC20Factory

## Networks and RPC Endpoints Bridged Token Addresses