

# Contract Addresses

This reference guide lists all the contract addresses for OP Stack chains, as found on the [superchain-registry\(opens in a new tab\)](#) . This doc will periodically be updated with addresses across the Superchain. See the [Smart Contracts Overview](#) for high-level details and access to the source code.

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

## Mainnet

### Ethereum Superchain Contracts (L1)

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#### Ethereum (L1)

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### Ethereum Legacy Contracts (L1)

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### OP Mainnet (L2)

Contract Name	Contract Address
L2ToL1MessagePasser	<a href="#">0x420016 (opens in a new tab)</a>
L2CrossDomainMessenger	<a href="#">0x420007 (opens in a new tab)</a>
L2StandardBridge	<a href="#">0x420010 (opens in a new tab)</a>
L2ERC721Bridge	<a href="#">0x420014 (opens in a new tab)</a>
SequencerFeeVault	<a href="#">0x420011 (opens in a new tab)</a>
OptimismMintableERC20Factory	<a href="#">0x420012 (opens in a new tab)</a>
OptimismMintableERC721Factory	<a href="#">0x420017 (opens in a new tab)</a>
L1Block	<a href="#">0x420015 (opens in a new tab)</a>
GasPriceOracle	<a href="#">0x42000F (opens in a new tab)</a>
ProxyAdmin	<a href="#">0x42000F (opens in a new tab)</a>
BaseFeeVault	<a href="#">0x420018 (opens in a new tab)</a>
L1FeeVault	<a href="#">0x420019 (opens in a new tab)</a>
GovernanceToken	<a href="#">0x42001A (opens in a new tab)</a>
SchemaRegistry	<a href="#">0x420042 (opens in a new tab)</a>
EAS	<a href="#">0x420020 (opens in a new tab)</a>
	<a href="#">0x420021 (opens in a new tab)</a>

### OP Mainnet Legacy Contracts (L2)

Contract Name	Contract Address
L1MessageSender	<a href="#">0x420001 (opens in a new tab)</a>
DeployerWhitelist	<a href="#">0x420002 (opens in a new tab)</a>
LegacyERC20ETH	<a href="#">0xDeadDeAddeAddEaDEAdDEaDDeAD0000 (opens in a new tab)</a>
L1BlockNumber	<a href="#">0x420013 (opens in a new tab)</a>
LegacyMessagePasser	<a href="#">0x4200 (opens in a new tab)</a>

## Testnet (Sepolia)

### Sepolia Superchain Contracts (L1)

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#### Sepolia (L1)

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### OP Sepolia (L2)

Contract Name	Contract Address
L2ToL1MessagePasser	<a href="#">0x420016 (opens in a new tab)</a>
L2CrossDomainMessenger	<a href="#">0x420007 (opens in a new tab)</a>
L2StandardBridge	<a href="#">0x420010 (opens in a new tab)</a>
L2ERC721Bridge	<a href="#">0x420014 (opens in a new tab)</a>
SequencerFeeVault	

<a href="#">0x420011 (opens in a new tab)</a>	OptimismMintableERC20Factory
<a href="#">0x420012 (opens in a new tab)</a>	OptimismMintableERC721Factory
<a href="#">0x420017 (opens in a new tab)</a>	L1Block
<a href="#">0x420015 (opens in a new tab)</a>	GasPriceOracle
<a href="#">0x42000F (opens in a new tab)</a>	ProxyAdmin
<a href="#">0x420018 (opens in a new tab)</a>	BaseFeeVault
<a href="#">0x420019 (opens in a new tab)</a>	L1FeeVault
<a href="#">0x42001A (opens in a new tab)</a>	GovernanceToken
<a href="#">0x420042 (opens in a new tab)</a>	SchemaRegistry
<a href="#">0x420020 (opens in a new tab)</a>	EAS
<a href="#">0x420021 (opens in a new tab)</a>	