

Contract Addresses

L2 Contract Addresses

Base Mainnet

Name Address WETH9 [0x4200](#) L2CrossDomainMessenger
[0x4200](#) L2StandardBridge
[0x4200](#) SequencerFeeVault
[0x4200](#) OptimismMintableERC20Factory
[0xf23d369d7471bd9f6487e198723eea023389f1d4](#) GasPriceOracle [0x4200](#)
L1Block [0x4200](#) L2ToL1MessagePasser
[0x4200](#) L2ERC721Bridge [0x4200](#)
OptimismMintableERC721Factory [0x4200](#) ProxyAdmin
[0x4200](#) BaseFeeVault [0x4200](#)
L1FeeVault [0x4200](#) EAS [0x4200](#)
EASSchemaRegistry [0x4200](#) LegacyERC20ETH
[0xDeadDeAddeAddEaDdeadDEaDDEAdDeaDDeAD0000](#)

Base Testnet (Sepolia)

Name Address WETH9 [0x4200](#) L2CrossDomainMessenger
[0x4200](#) L2StandardBridge
[0x4200](#) SequencerFeeVault
[0x4200](#) OptimismMintableERC20Factory
[0x4200](#) GasPriceOracle [0x4200](#)
L1Block [0x4200](#) L2ToL1MessagePasser
[0x4200](#) L2ERC721Bridge [0x4200](#)
OptimismMintableERC721Factory [0x4200](#) ProxyAdmin
[0x4200](#) BaseFeeVault [0x4200](#)
L1FeeVault [0x4200](#) EAS [0x4200](#)
EASSchemaRegistry [0x4200](#) LegacyERC20ETH
[0xDeadDeAddeAddEaDdeadDEaDDEAdDeaDDeAD0000](#) *L2 contract addresses are the same on both mainnet and testnet.

L1 Contract Addresses

Ethereum Mainnet

Name Address AddressManager [0x8EfB6B5c4767B09Dc9AA6Af4eAA89F749522BaE2](#) L1CrossDomainMessenger
[0x866E82a600A1414e583f7F13623F1aC5d58b0Afa](#) L1ERC721Bridge
[0x608d94945A64503E642E6370Ec598e519a2C1E53](#) L1StandardBridge
[0x3154Cf16ccdb4C6d922629664174b904d80F2C35](#) L2OutputOracle [0x56315b90c40730925ec5485cf004d835058518A0](#)
OptimismMintableERC20Factory [0x05cc379EBD9B30BbA19C6fA282AB29218EC61D84](#) OptimismPortal
[0x49048044D57e1C92A77f79988d21Fa8fAF74E97e](#) ProxyAdmin [0x0475cBCAebd9CE8AfA5025828d5b98DFb67E059E](#)
SystemConfig [0x73a79Fab69143498Ed3712e519A88a918e1f4072](#) SystemDictator
[0x1fE3fdd1F0193Dd657C0a9AAC37314D6B479E557](#) Unneeded contract addresses

Certain contracts are mandatory according to the [OP Stack SDK](#), despite not being utilized. For such contracts, you can simply assign the zero address:

- StateCommitmentChain
- CanonicalTransactionChain
- BondManager

Ethereum Testnet (Sepolia)

Name Address AddressManager [0x709c2B8ef4A9feFc629A8a2C1AF424Dc5BD6ad1B](#) L1CrossDomainMessenger
[0xC34855F4De64F1840e5686e64278da901e261f20](#) L1ERC721Bridge
[0x21eFD066e581FA55Ef105170Cc04d74386a09190](#) L1StandardBridge
[0xfD0Bf71F60660E2f608ed56e1659C450eB113120](#) L2OutputOracle [0x84457ca9D0163FbC4bbfe4Dfbb20ba46e48DF254](#)
OptimismMintableERC20Factory [0xb1efB9650aD6d0CC1ed3Ac4a0B7f1D5732696D37](#) OptimismPortal
[0x49f53e41452C74589E85cA1677426Ba426459e85](#) ProxyAdmin [0x0389E59Aa0a41E4A413Ae70f0008e76CAA34b1F3](#)
SystemConfig [0xf272670eb55e895584501d564AfEB048bEd26194](#)

Base Admin Addresses

Base Mainnet

[illegible]

Base Testnet (Sepolia)

[illegible]

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