

# Smart contract addresses

The following information may be useful to those building on Arbitrum. We list the addresses of the smart contracts related to the protocol, the token bridge and precompiles of the different Arbitrum chains.

## Protocol smart contracts

### Core contracts

The following contracts are deployed on Ethereum (L1)

Arbitrum One Arbitrum Nova Arbitrum Sepolia Rollup [0x5eF0...Ba35 0xFb20...AD88 0xd808...81C8](#) Sequencer Inbox [0x1c47...82B6 0x211E...c21b 0x6c97...be0D](#) CoreProxyAdmin [0x5547...2dbD 0x71D7...7148 0x1ed7...0686](#)

### Cross-chain messaging contracts

The following contracts are deployed on Ethereum (L1)

Arbitrum One Arbitrum Nova Arbitrum Sepolia Delayed Inbox [0x4Dbd...AB3f 0xc444...3949 0xaAe2...ae21](#) Bridge [0x8315...ed3a 0xC1Eb...76Bd 0x38f9...33a9](#) Outbox [0x0B98...4840 0xD4B8...cc58 0x65f0...B78F](#) Classic Outbox\*\*\* [0x7607...1A40](#)

[0x667e...337a](#) \*\*\*Migrated Network Only

### Fraud proof contracts

The following contracts are deployed on Ethereum (L1)

Arbitrum One Arbitrum Nova Arbitrum Sepolia ChallengeManager [0xe589...6f58 0xA590...af0D 0x84ED...0700](#) OneStepProver0 [0x499A...EfcC 0x8323...d236 0xAF57...0dda](#) OneStepProverMemory [0xb556...B676 0x7a6C...9979 0xA6Ac...f0c5](#) OneStepProverMath [0xd315...7970 0x1efb...f2F5 0xfEe5...42F4](#) OneStepProverHostlo [0xb965...D13A 0x9CBC...7613 0xA53a...752a](#) OneStepProofEntry [0x3E1f...A1DF 0x7Adc...0Fc5 0x08a2...5961](#)

## Token bridge smart contracts

### Core contracts

The following contracts are deployed on Ethereum (L1)

Arbitrum One Arbitrum Nova Arbitrum Sepolia L1 Gateway Router [0x72Ce...31ef 0xC840...cD48 0xcE18...8264](#) L1 ERC20 Gateway [0xa3A7...0EeC 0xB253...21bf 0x902b...3aFF](#) L1 Arb-Custom Gateway [0xcEe2...180d 0x2312...232f 0xba2F...40F3](#) L1 Weth Gateway [0xd920...e2db 0xE4E2...0BaE 0xA8aD...0e1E](#) L1 Weth [0xC02a...6Cc2 0xC02a...6Cc2 0x7b79...E7f9](#) L1 Proxy Admin [0x9aD4...0aDa 0xa8f7...e560 0xDBFC...44b0](#) The following contracts are deployed on the corresponding L2 chain

Arbitrum One Arbitrum Nova Arbitrum Sepolia L2 Gateway Router [0x5288...F933 0x2190...DFa8 0x9fDD...43C7](#) L2 ERC20 Gateway [0x09e9...1EEe 0xcF9b...9257 0x6e24...b502](#) L2 Arb-Custom Gateway [0x0967...5562 0xbf54...51F4 0x8Ca1...42C5](#) L2 Weth Gateway [0x6c41...623B 0x7626...D9eD 0xCFB1...556D](#) L2 Weth [0x82aF...Bab1 0x722E...5365 0x980B...7c73](#) L2 Proxy Admin [0xd570...2a86 0xada7...d92C 0x715D...5FdF](#)

### Third party gateways

The following contracts are deployed on Ethereum (L1)

Arbitrum One L1 Dai Gateway [0xD3B5...3011](#) L1 Livepeer Gateway [0x6142...0676](#) The following contracts are deployed on the corresponding L2 chain

Arbitrum One L2 Dai Gateway [0x4671...6C65](#) L2 Livepeer Gateway [0x6D24...D318](#)

## Precompiles

The following precompiles are deployed on every L2 chain and always have the same address

Arbitrum One Arbitrum Nova Arbitrum Sepolia ArbAddressTable [0x0000...0066 0x0000...0066 0x0000...0066](#) ArbAggregator [0x0000...006D 0x0000...006D 0x0000...006D](#) ArbFunctionTable [0x0000...0068 0x0000...0068 0x0000...0068](#) ArbGasInfo [0x0000...006C 0x0000...006C 0x0000...006C](#) ArbInfo [0x0000...0065 0x0000...0065 0x0000...0065](#) ArbOwner [0x0000...0070 0x0000...0070 0x0000...0070](#) ArbOwnerPublic [0x0000...006b 0x0000...006b 0x0000...006b](#) ArbRetryableTx [0x0000...006E](#)

[0x0000...006E](#) [0x0000...006E](#) ArbStatistics [0x0000...006F](#) [0x0000...006F](#) [0x0000...006F](#) ArbSys [0x0000...0064](#)  
[0x0000...0064](#) [0x0000...0064](#) ArbWasm - - [0x0000...0071](#) ArbWasmCache - - [0x0000...0072](#) NodeInterface [0x0000...00C8](#)  
[0x0000...00C8](#) [0x0000...00C8](#)

## Misc

The following contracts are deployed on the corresponding L2 chain

Arbitrum One Arbitrum Nova Arbitrum Sepolia L2 Multicall [0x842e...4EB2](#) [0x5e1e...cB86](#) [0xA115...d092](#) ; [Edit this page](#) Last updated on Oct 30, 2024 [Previous RPC endpoints and providers](#) [Next Chain parameters](#)