

# Görli

warning The Lido testnet on Goerli will no longer be supported after February 29th, 2024. If you have (w)stETH to withdraw, please do so before this date. Moving forward, all testnet activities will shift to [Holesky](#), where a new full-fledged Lido testnet is already operational.

See the following announcement <https://x.com/LidoFinance/status/1758458433303351784>

## Core protocol

- Lido Locator: [0x1eDf09b5023DC86737b59dE68a8130De878984f5](#)
- (proxy)
- Lido and stETH token: [0x1643E812aE58766192Cf7D2Cf9567dF2C37e9B7F](#)
- (proxy)
- wstETH token: [0x6320cd32aa674d2898a68ec82e869385fc5f7e2f](#)
- EIP-712 helper for stETH: [0xB4300103FfD326f77FfB3CA54248099Fb29C3b9e](#)
- StakingRouter: [0xa3Dbd317E53D363176359E10948BA0b1c0A4c820](#)
- (proxy)
- Node Operators registry: [0x9D4AF1Ee19Dad8857db3a45B0374c81c8A1C6320](#)
- (proxy)
- Deposit Security module: [0xe57025E250275cA56f92d76660DEcfc490C7E79A](#)
- Execution Layer Rewards Vault: [0x94750381bE1AbA0504C666ee1DB118F68f0780D4](#)
- Withdrawal Queue ERC721: [0xCF117961421cA9e546cD7f50bC73abCdB3039533](#)
- (proxy)
- Withdrawal Vault: [0xdc62f9e8C34be08501Cdef4EBDE0a280f576D762](#)
- (proxy)
- Burner: [0x20c61C07C2E2FAB04BF5b4E12ce45a459a18f3B1](#)
- MEV Boost Relay Allowed List: [0xeabE95AC5f3D64aE16AcBB668Ed0efcd81B721Bc](#)

## Oracle Contracts

- Accounting Oracle: \* AccountingOracle: [0x76f358A842defa0E179a8970767CFf668Fc134d6](#)
- - (proxy)
- - HashConsensus: [0x8d87A8BCF8d4e542fd396D1c50223301c164417b](#)
- Validators Exit Bus Oracle: \* ValidatorsExitBusOracle: [0xb75A55EFab5A8f5224Ae93B34B25741EDd3da98b](#)
- - (proxy)
- - HashConsensus: [0x8374B4aC337D7e367Ea1eF54bB29880C3f036A51](#)
- OracleReportSanityChecker: [0xb74600040F91D3560d5757280727FB00c64Fd2E](#)
- OracleDaemonConfig: [0xE9CC5bD91543cdc9788454EE5063E2CD76B5206d](#)
- Legacy Oracle (Lido Oracle before V2, obsolete) [0x24d8451BC07e7aF4Ba94F69aCDD9ad3c6579D9FB](#)
- (proxy)

## DAO contracts

- Lido DAO (Kernel): [0x1dD91b354Ebd706aB3Ac7c727455C7BAA164945A](#)
- (proxy)
- LDO token: [0x56340274fB5a72af1A3C6609061c451De7961Bd4](#)
- Aragon Voting: [0xbc0B67b4553f4CF52a913DE9A6eD0057E2E758Db](#)
- (proxy)
- Aragon Token Manager: [0xDfe76d11b365f5e0023343A367f0b311701B3bc1](#)
- (proxy)
- Aragon Finance: [0x75c7b1D23f1cad7Fb4D60281d7069E46440BC179](#)
- (proxy)
- Aragon Agent: [0x4333218072D5d7008546737786663c38B4D561A4](#)
- (proxy)
- Aragon ACL: [0xb3CF58412a00282934D3C3E73F49347567516E98](#)
- Voting Repo: [0x14de4f901cE0B81F4EfcA594ad7b70935C276806](#)
- Lido App Repo: [0xE9eDe497d2417fd980D8B5338232666641B9B9aC](#)
- Lido Oracle (Legacy Oracle) Repo: [0x9234e37Adeb44022A078557D9943b72AB89bF36a](#)
- Node Operators Registry Repo: [0x5F867429616b380f1Ca7a7283Ff18C53a0033073](#)
- Gate Seal Blueprint: [0x302F385Ebfc1A8a68105C9f840cDD27E67EE75Bf](#)
- Gate Seal Factory: [0x248C4a34645921C70a591CCc200cb75D6a4C5091](#)

- Gate Seal:[0xEE656d0C8e9f0646B505a13295C188164a3D8EaC](#)

## Reward Programs

- Curve Liquidity Farming:
- - Pool Contract:[0xCEB67769c63cfFc6C8a6c68e85aBE1Df396B7aDA](#)

## Easy Track

- EasyTrack:[0xAf072C8D368E4DD4A9d4fF6A76693887d6ae92Af](#)
- EVMScriptExecutor:[0x3c9AcA237b838c59612d79198685e7f20C7fE783](#)
- IncreaseNodeOperatorStakingLimit:[0xE033673D83a8a60500BcE02aBd9007ffAB587714](#)
- TopUpLegoProgram:[0xb2bcf211F103d7F13789394DD475c2274e044C4C](#)
- reWARDS stETH
- (committee ms[0x3eaE0B337413407FB3C65324735D797ddc7E071D](#)
- ) \* AllowedRecipientsRegistry:[0x78797efCca6C537BF92FA6b25cBb14A6f1c128A0](#)
- - AddAllowedRecipient:[0x785A8B1CDC03Bb191670Ed4696e9ED5B11Af910A](#)
- - RemoveAllowedRecipient:[0xEFEa524D1739800fF6F7d2532ED4C8508220239a](#)
- - TopUpAllowedRecipients:[0xF2f7FC1E8879c10D4579Bc82D5FEa923A5a228dE](#)
- Rewards Share stETH
- (committee ms[0xc4094c015666CBC093FfDC9BB3CF077a864ddB3](#)
- ) \* AllowedRecipientsRegistry:[0x8b59609f4bEa230E565Ae0C3C7b6913746Df1cF2](#)
- - AddAllowedRecipient:[0x51916FC3D24CbE19c5e981ae8650668A1F5cF19B](#)
- - RemoveAllowedRecipient:[0x932aab3D6057ed2Beef95471414831C4535600E9](#)
- - TopUpAllowedRecipients:[0x5Bb391170899A7b8455A442cca65078ff3E1639C](#)
- LEGO DAI
- (committee ms[0xc4094c015666CBC093FfDC9BB3CF077a864ddB3](#)
- ) \* AllowedRecipientsRegistry:[0x5884f5849414D4317d175fEc144e2F87f699B082](#)
- - TopUpAllowedRecipients:[0xbf44eC2b23cA105F8a62e0587900a09A473288c6](#)
- LEGO LDO
- (committee ms[0xc4094c015666CBC093FfDC9BB3CF077a864ddB3](#)
- ) \* AllowedRecipientsRegistry:[0x6342213719839c56fEe817539863aFB9821B03cb](#)
- - TopUpAllowedRecipients:[0xc39Dd5B66968e364D99e0c9E7089049351AB89CA](#)
- RCC DAI
- (committee ms[0xc4094c015666CBC093FfDC9BB3CF077a864ddB3](#)
- ) \* AllowedRecipientsRegistry:[0x1440E8aDbE3a42a9EDB4b30059df8F6c35205a15](#)
- - TopUpAllowedRecipients:[0xd0411e7c4A24E7d4509D5F13AE19aeb8e5644AB](#)
- PML DAI
- (committee ms[0xc4094c015666CBC093FfDC9BB3CF077a864ddB3](#)
- ) \* AllowedRecipientsRegistry:[0xAadfBd1ADE92d85c967f4aE096141F0F802F46Db](#)
- - TopUpAllowedRecipients:[0xc749aD24572263887Bc888d3Cb854FCD50eCCB61](#)
- ATC DAI
- (committee ms[0xc4094c015666CBC093FfDC9BB3CF077a864ddB3](#)
- ) \* AllowedRecipientsRegistry:[0xedD3B813275e1A88c2283FAfa5bf5396938ef59e](#)
- - TopUpAllowedRecipients:[0xF4b8b5760EE4b5c5Cb154edd0f0841465d821006](#)
- TRP LDO
- (committee ms[0xcC73e6b8F75326C86B600371576e2C7502627983](#)
- ) \* AllowedRecipientsRegistry:[0x8C96a6522aEc036C4a384f8B7e05D93d6f3Dae39](#)
- - TopUpAllowedRecipients:[0x43f33C52156d1Fb2eA24d82aBfD342E69835E79f](#)
- Gas Supply stETH
- (committee ms[0xc4094c015666CBC093FfDC9BB3CF077a864ddB3](#)
- ) \* AllowedRecipientsRegistry:[0xF08a5f00824D4554a1FBebaE726609418dc819fb](#)
- - AddAllowedRecipient:[0xa2286d37Af8F8e84428151bF72922c5Fe5c1EeED](#)

- - RemoveAllowedRecipient:[0x48D01979eD9e6CE70a6496B111F5728f9a547C96](#)
- - TopUpAllowedRecipients:[0x960CcA0BE6419e9684796Ce3ABE980E8a2d0cd80](#)

## Protocol mocks (obsolete)

- Lido and stETH token:[0x2DD6530F136D2B56330792D46aF959D9EA62E276](#)
- wstETH token:[0x4942BBAf745f235e525BAff49D31450810EDed5b](#)
- Node Operators registry:[0x993a1A1745ea09fAbf8dA7EFCd57CD46c889f8B9](#)
- DepositContractMock:[0x924B2BB40AfEf29e908bbCaAaE0DBe957d076b4F](#)

## DAO-ops contracts & addresses

- TRP VestingEscrowFactory:[0x8D20FD1Ac547e035BF01089cFb92459054F82Ff7](#)

## Lido on L2

### Arbitrum

#### Ethereum part

- L1ERC20TokenGateway:[0x0ecCFbBEe34f04187361818832385EB4cC11b678](#)
- (proxy)
- L1ERC20TokenGateway:[0xd16d006Afbdf4bFbab994685878618B0a9ebF4b2](#)
- (impl)

#### Arbitrum part

- WstETH ERC20Bridged:[0xbED18985eC648Ce4b0C5Fc3061d1323116702BC4](#)
- (proxy)
- WstETH ERC20Bridged:[0x944eda38422a1E3A1F36899109330683260D5bB7](#)
- (impl)
- L2ERC20TokenGateway:[0x12dD5832Fd7e02e49d97D1CBBd14579794945c1E](#)
- (proxy)
- L2ERC20TokenGateway:[0x3B6DFc77Bc3fB6f893D1c356b9e81E3d44E73DFE](#)
- (impl)
- Arbitrum Governance Bridge Executor:[0x43De3B7115baA4EbAbd7c5Eaf4cB2856238C6A50](#)
- LDO token:[0xe04554C3d1a172581597505D7061C418226EdC23](#)
- (proxy)

## Optimism

#### Ethereum part

- L1ERC20TokenBridge:[0xDdC89Bd27F9A1C47A5c20dF0783dE52f55513598](#)
- (proxy)
- L1ERC20TokenBridge:[0xb291a7f092D5cCE0A3C93eA21Bda3431129dB202](#)
- (impl)

#### Optimism part

- WstETH ERC20Bridged:[0xe8964a99d5DE7cEE2743B20113a52C953b0916E9](#)
- (proxy)
- WstETH ERC20Bridged:[0x2770f1E47f6cFC88189320d5760f958269b23CC3](#)
- (impl)
- L2ERC20TokenBridge:[0x423702bC3Fb92f59Be440354456f0481934bF1f5](#)
- (proxy)
- L2ERC20TokenBridge:[0x04A1Ac7C5c08eD244f1d69EbB682984Ba7dBf93C](#)
- (impl)
- Optimism Governance Bridge Executor:[0x55C39356C714Cde16F8a80302c1Ce9DfAC6f5a35](#)
- LDO token:[0xE265FC71d45fd791c9ebf3EE0a53FBB220Eb8f75](#)

## Base

#### Ethereum part

- L1ERC20TokenBridge:[0x4522be59f3C5cebDB798832ee34033Ea9345B452](#)
- (proxy)
- L1ERC20TokenBridge:[0x7F6437Cec90f2b87663cc3c4360E9d4A06AE1B36](#)
- (impl)

## Base part

- WstETH ERC20Bridged:[0x20727785a5e1b2874349948bD50caB5597B51F66](#)
- (proxy)
- WstETH ERC20Bridged:[0x589577FB4c1236820d90Cd4DE37eB3d66eA8a264](#)
- (impl)
- L2ERC20TokenBridge:[0x21f3e20f8347f6a78745D12B5454e54Bb78B5B62](#)
- (proxy)
- L2ERC20TokenBridge:[0xec5d1485eC5fbC0F1b56692D2966236bD33B0535](#)
- (impl)
- Base Governance Bridge Executor (OptimismBridgeExecutor
- contract is used):[0xaBeA917846b36Ef193e5532AF0534EB12E1EEc01](#)

## ZkSync Era

### Ethereum part

- L1Executor:[0xfDF0c6812f10e803757e4A392df019cAdf2Ae0AA](#)
- (proxy)
- L1Executor:[0xBe98f3ac3e9304C50F29c940D5f59673a1Ae4C14](#)
- (impl)
- L1ERC20Bridge:[0x075b90554C6cE93636B2E63C99EE704f8CC1C2f3](#)
- (proxy)
- L1ERC20Bridge:[0xc3f1A4C13532cc9DDeA36B54d83A427B8D4AaeEe](#)
- (impl)

### ZkSync Era part

- ZkSyncBridgeExecutor:[0x4097BC99a9B5fB253B938d105111FFcb862Be668](#)
- (proxy)
- ZkSyncBridgeExecutor:[0x213ec81bB9740c75d2BC186378cf734F9306e7e5](#)
- (impl)
- L2ERC20Bridge:[0x0E1E4af13Bb95C84275b52b6edE1cb5F8c11Abe7](#)
- (proxy)
- L2ERC20Bridge:[0xfD744ba1867B6e6da437bce3ba44f5898A72B9c3](#)
- (impl)
- ERC20BridgedUpgradeable:[0x6750967d6e4712Ae6cF9401a87dc34642339E0Ef](#)
- (proxy)
- ERC20BridgedUpgradeable:[0x75e79BCe0F5a81b6D0097CCB473D867940A4C2Ca](#)
- (impl)
- ProxyAdmin:[0xe7e7befca267e5967e20d135941535a2396ccdf4](#)
- for\* ZkSyncBridgeExecutor
- - ERC20BridgedUpgradeable

## Mantle

### Ethereum part

- L1ERC20TokenBridge:[0xBc6bbb98E73D15cc6a280e96b32Cc73b4f9068E1](#)
- (proxy)
- L1ERC20TokenBridge:[0x8bed2E40522E21119B8A78A4842767c9bCceC47b](#)
- (impl)

### Mantle part

- WstETH ERC20BridgedPermit:[0x2C402BE58E5849c5413a79aa3b8aF3136e6C017F](#)
- (proxy)
- WstETH ERC20BridgedPermit:[0x1008C85f796314c0985639b1a03083Be53eEf5aA](#)
- (impl)
- L2ERC20TokenBridge:[0xFCCC4297be972bb2861Da6D78a6fad588dF03ab1](#)
- (proxy)

- L2ERC20TokenBridge:[0x7Aa9EEEcECd56Bd43Bb66ee1B42dBEB754792C84](#)
- (impl)
- Mantle Governance Bridge Executor (OptimismBridgeExecutor
- contract is used):[0xa09BA6f7660C616D2B45218b3169c855A695328f](#)

## Linea

### Ethereum part

- L1 TokenBridge (Canonical Bridge):[0xaa012d038e6440535ec66edf2da592f4f8398133](#)
- (proxy)
- L1 TokenBridge (Canonical Bridge):[0x6E4437828B4A7E7730e3D7efC676E22Ce905B705](#)
- (impl)
- ProxyAdmin for L1 TokenBridge:[0xE80528ac405ffd62cE439593cE74C20726048F62](#)

### Linea part

- wstETH CustomBridgedToken:[0x9ceed01e39279a529f44deb9d35e09a04b1e67c8](#)
  - (proxy)
  - wstETH CustomBridgedToken:[0x2bb4036e0cdd52c2134a95b6249eb89e5f6bc7f1](#)
  - (impl)
  - ProxyAdmin for wstETH CustomBridgedToken:[0x71062fbc3da2d792285c3d5dabba12a42339e85c](#)
  - L2 TokenBridge (Canonical Bridge):[0xb191e3d98074f92584e5205b99c3f17fb2068927](#)
  - (proxy)
  - L2 TokenBridge (Canonical Bridge):[0x6081c1392793e22da39871d4362c1e7045a5bace](#)
  - (impl)
  - LineaBridgeExecutor:[0x4b38d24e70079f2dd1d79b86e2b52f4b13872a3b](#) [Edit this page](#) [Previous](#) [Mainnet](#) [Next](#)
- [Holešky](#)