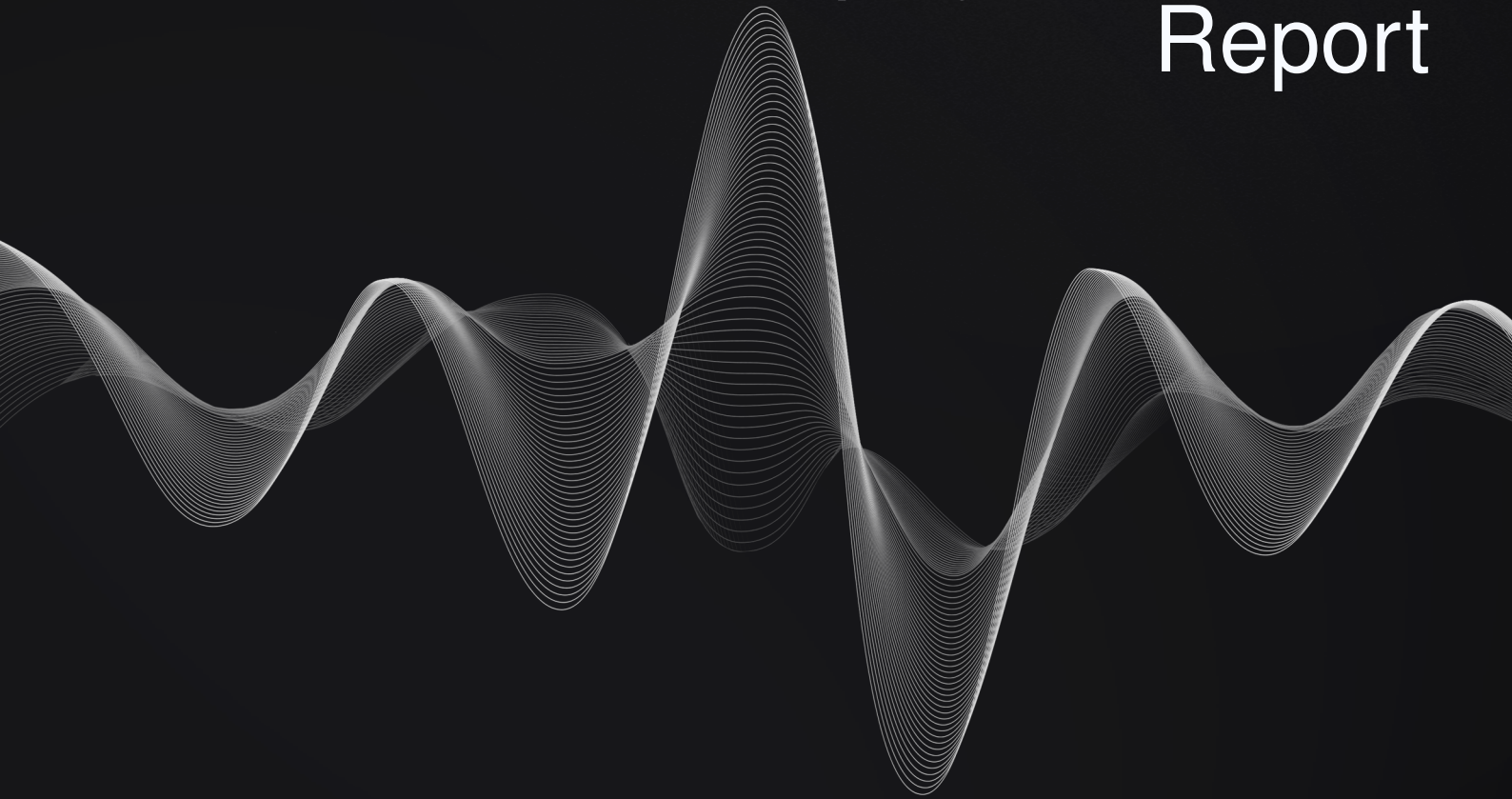


Primex Finance

Primex Protocol Deployment Audit Report









Document Control

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All activities performed by Resonance in connection with this project were carried out in accordance with the project statement of work and agreed-upon project plan. It's important to note that security assessments are time-limited and may depend on information provided by the client, its affiliates, or partners. As such, the findings documented in this report should not be considered a comprehensive list of all security issues, flaws, or defects in the target system or codebase.

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Executive Summary

Primex Finance contracted the services of Resonance to conduct a comprehensive security audit of the deployment of all contracts on Polygon between October 9, 2023 and October 16, 2023. The audit of Primex's protocol smart contracts deployment on the Polygon network was conducted to ensure the security, reliability, and integrity of the platform's operations.

During the engagement, Resonance allocated 3 engineers to perform the review. The engineers, including an accomplished professional with extensive proficiency in blockchain and smart contract security, encompassing specialized skills in advanced penetration testing, and in-depth knowledge of multiple blockchain protocols, devoted 6 days to the project. The project's test targets, overview, and coverage details are available throughout the next sections of the report.

The ultimate goal of the audit was to provide Primex Finance with a detailed summary of the findings, including any identified vulnerabilities, and recommendations to mitigate any discovered risks. The results of the audit are presented in the subsequent sections of this report.



System Overview

Primex Finance is a decentralized exchange platform powered by smart contract where users can lend and swap tokens, perform trading operations, and earn rewards by utilizing the protocol.

The system is composed of several components: the bucket infrastructure where all the lending and borrowing happens; the trading managers that implement logic to swap, open and close positions, with or without conditions; and the protocol management where Primex admin control emergency pauses, propositions and executions.

As a general workflow, a lender is able to stake collateral on a bucket and receive yield-bearing tokens. The collateral can be used by traders to borrow and open margin positions. The keepers handle the conditions that occur over time, such as, opening limit orders when price as reached the limit price, liquidating users with underwater positions, closing trades with set stop-losses, etc.

By using the different components of the protocol, all actors receive rewards that incentivise further usage. One of such rewards is the PMX token that offers utility and governance capabilities on the protocol.

Target

The objective of this project is to conduct a comprehensive review and security analysis of the smart contracts that are contained within the specified repository.

The following items are included as targets of the security assessment:

- Repository (main + source of artifacts): [primex-finance/primex-protocol/src](#)
- Hash: a8a22bcd2a84ad84b6b4644547183ce2d2412d15
- Repository (support): [primex-finance/primex_contracts/src](#)
- Hash: 55fe908753bd30a31df88e515036777c846a9bee
- Repository (support): [primex-finance/primex_artifacts](#)
- Hash: ffaf2eec6d6c76b5a54e02d7a85639bc1359d47f

The following items are excluded:

- External and standard libraries
- Financial-related attack vectors

Methodology

In the context of security audits, Resonance's primary objective is to portray the workflow of a real-world cyber attack against an entity or organization, and document in a report the findings, vulnerabilities, and techniques used by malicious actors. While several approaches can be taken into consideration during the assessment, Resonance's core value comes from the ability to correlate automated and manual analysis of system components and reach a comprehensive understanding and awareness with the customer on security-related issues.

Resonance implements several and extensive verifications based off industry's standards, such as, identification and exploitation of security vulnerabilities both public and proprietary, static and dynamic testing of relevant workflows, adherence and knowledge of security best practices, assurance of system specifications and requirements, and more. Resonance's approach is therefore consistent, credible and essential, for customers to maintain a low degree of risk exposure.

Ultimately, product owners are able to analyze the audit from the perspective of a malicious actor and distinguish where, how, and why security gaps exist in their assets, and mitigate them in a timely fashion.

Code Deployment Review - Web3

During code deployment reviews for Web3 assets, Resonance includes a specific methodology that better attempts to effectively test the system in check:

1. Contract Deployment And Verification:

- Verify the deployment of all contracts on the respective blockchain explorer.
- Check the accuracy and authenticity of contract addresses.
- Identify any contracts that are not part of the intended deployment.
- Ascertain the upgradeable nature of contracts and ensure they possess the appropriate proxies.
- Validate any non-upgradeable contracts.

2. Configuration And Permissions:

- Review storage fields to ensure they store relevant contract data accurately.
- Analyze roles within the system, ensuring correct allocation and permissions.
- Ensure all contracts are on the whitelist, mitigating risks of unintended actions.
- Confirm that no addresses are mistakenly blacklisted.

3. Parameter Checks:

- Conduct a thorough review of asset parameters to ensure correctness and security.
- Review parameters related to core functionalities, for instance, trading or staking for a DEX protocol.
- Check any transfer restrictions and verify whitelisted addresses.
- confirm that administrative privileges are set up securely, ensuring the decentralisation and robustness of the system.



Severity Rating

Security findings identified by Resonance are rated based on a Severity Rating which is, in turn, calculated off the **impact** and **likelihood** of a related security incident taking place. This rating provides a way to capture the principal characteristics of a finding in these two categories and produce a score reflecting its severity. The score can then be translated into a qualitative representation to help customers properly assess and prioritize their vulnerability management processes.

The **impact** of a finding can be categorized in the following levels:

- 1. Weak - Inconsequential or minimal damage or loss
- 2. Medium - Temporary or partial damage or loss
- 3. Strong - Significant or unrecoverable damage or loss

The **likelihood** of a finding can be categorized in the following levels:

- 1. Unlikely - Requires substantial knowledge or effort or uncontrollable conditions
- 2. Likely - Requires technical knowledge or no special conditions
- 3. Very Likely - Requires trivial knowledge or effort or no conditions

		Likelihood		
		Very Likely	Likely	Unlikely
Impact	Strong	Critical	High	Medium
	Medium	High	Medium	Low
	Weak	Medium	Low	Info

Findings

During the security audit, several findings were identified to possess a certain degree of security-related weaknesses. These findings, represented by unique IDs, are detailed in this section with relevant information including Severity, Category, Status, Code Section, Description, and Recommendation. Further extensive information may be included in corresponding appendices should it be required.

An overview of all the identified findings is outlined in the table below, where they are sorted by Severity and include a **Remediation Priority** metric asserted by Resonance's Testing Team. This metric characterizes findings as follows:

- ||||| "Quick Win" Requires little work for a high impact on risk reduction.
- |||| "Standard Fix" Requires an average amount of work to fully reduce the risk.
- ||| "Heavy Project" Requires extensive work for a low impact on risk reduction.

RES-01	ActivityRewardDistributor Contract		Acknowledged
RES-02	ActivityRewardDistributor Implementation Contract		Acknowledged
RES-03	BatchManager Contract		Acknowledged
RES-04	BestDexLens Contract		Acknowledged
RES-05	BigTimelockAdmin Contract		Resolved
RES-06	Bucket Contract		Acknowledged
RES-07	BucketsFactory Contract		Acknowledged
RES-08	Bucket-USDC Contract		Acknowledged
RES-09	Bucket-USDT Contract		Acknowledged
RES-10	Bucket-WBTC Contract		Acknowledged
RES-11	Bucket-WETH Contract		Acknowledged
RES-12	Bucket-WMATIC Contract		Acknowledged
RES-13	DebtToken Contract		Acknowledged
RES-14	DebtTokensFactory Contract		Acknowledged
RES-15	debt-USDC Contract		Acknowledged
RES-16	debt-USDT Contract		Acknowledged
RES-17	debt-WBTC Contract		Acknowledged

RES-18	debt-WETH Contract		Acknowledged
RES-19	debt-WMATIC Contract		Acknowledged
RES-20	DexAdapter Contract		Acknowledged
RES-21	EPMXPriceFeed Contract		Acknowledged
RES-22	EPMXToken Contract		Acknowledged
RES-23	Errors Contract		Acknowledged
RES-24	InterestRateStrategy Contract		Acknowledged
RES-25	KeeperRewardDistributor Contract		Acknowledged
RES-26	KeeperRewardDistributor Implementation Contract		Acknowledged
RES-27	LimitOrderLibrary Contract		Acknowledged
RES-28	LimitOrderManager Contract		Acknowledged
RES-29	LimitOrderManager Implementation Contract		Acknowledged
RES-30	LimitPriceCOM Contract		Acknowledged
RES-31	LiquidityMiningRewardDistributor Contract		Acknowledged
RES-32	LiquidityMiningRewardDistributor Implementation Contract		Acknowledged
RES-33	MediumTimelockAdmin Contract		Resolved
RES-34	PositionLibrary Contract		Acknowledged
RES-35	PositionManager Contract		Acknowledged
RES-36	PositionManager Implementation Contract		Acknowledged
RES-37	PriceOracle Contract		Acknowledged
RES-38	PriceOracle Implementation Contract		Acknowledged
RES-39	PrimexDNS Contract		Acknowledged
RES-40	PrimexDNS Implementation Contract		Acknowledged
RES-41	PrimexLens Contract		Acknowledged
RES-42	PrimexPricingLibrary Contract		Acknowledged
RES-43	PrimexProxyAdmin Contract		Acknowledged
RES-44	PrimexUpkeep Contract		Acknowledged
RES-45	PToken Contract		Acknowledged
RES-46	PTokensFactory Contract		Acknowledged
RES-47	P-USDC Contract		Acknowledged
RES-48	P-USDT Contract		Acknowledged

RES-49	P-WBTC Contract		Acknowledged
RES-50	P-WETH Contract		Acknowledged
RES-51	P-WMATIC Contract		Acknowledged
RES-52	ReferralProgram Contract		Acknowledged
RES-53	ReferralProgram Implementation Contract		Acknowledged
RES-54	PrimexRegistry Contract		Acknowledged
RES-55	Reserve Contract		Acknowledged
RES-56	Reserve Implementation Contract		Acknowledged
RES-57	SmallTimelockAdmin Contract		Resolved
RES-58	SpotTradingRewardDistributor Contract		Acknowledged
RES-59	SpotTradingRewardDistributor Implementation Contract		Acknowledged
RES-60	SwapManager Contract		Acknowledged
RES-61	TakeProfitStopLossCCM Contract		Acknowledged
RES-62	TokenTransfersLibrary Contract		Acknowledged
RES-63	TraderBalanceVault Contract		Acknowledged
RES-64	TraderBalanceVault Implementation Contract		Acknowledged
RES-65	Treasury Contract		Acknowledged
RES-66	Treasury Implementation Contract		Acknowledged
RES-67	WhiteBlackList Contract		Acknowledged
RES-68	WhiteBlackList Implementation Contract		Acknowledged



ActivityRewardDistributor Contract

Info

RES-PRMX-DSR01

Data Validation

Acknowledged

ActivityRewardDistributor Contract Information Summary	
Deployed	0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	<div><div>_pmx: 0xDc6D1bd104E1efa4A1bf0BBCf6E0BD093614E31A ✓</div><div>_dns: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓</div><div>_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>_treasury: 0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF ✓</div><div>_traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓</div><div>_whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓</div></div>
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>_status: 1 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>pmx: 0xDc6D1bd104E1efa4A1bf0BBCf6E0BD093614E31A ✓</div><div>dns: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓</div><div>registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>treasury: 0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF ✓</div><div>traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓</div><div>buckets: {...abbreviated...} ✓</div><div>whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓</div></div>
Libraries	None
Deploy Scripts	<div><div>deploy/core/ActivityRewardDistributor.deploy.js</div><div>tasks/core/ActivityRewardDistributor/ActivityRewardDistributor.deploy.js</div></div>
Deploy Configs	None

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



ActivityRewardDistributor Implementation Contract

ActivityRewardDistributor (Implementation) Contract Information Summary	
Deployed	0x15C1af9Fda52F63830625787A4e8F94fda63D8b9
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>pmx: 0x00 ✓</div><div>dns: 0x00 ✓</div><div>registry: 0x00 ✓</div><div>treasury: 0x00 ✓</div><div>traderBalanceVault: 0x00 ✓</div><div>buckets: {} ✓</div><div>whiteBlackList: 0x00 ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div>deploy/core/ActivityRewardDistributor.deploy.js</div> <div>tasks/core/ActivityRewardDistributor/ActivityRewardDistributor.deploy.js</div>
Deploy Configs	None



BatchManager Contract

Info

RES-PRMX-DSR03

Data Validation

Acknowledged

BatchManager Contract Information Summary	
Deployed	0xC6B1AF3dEb9E379ccADF2Fa21263a50E91F4776C
Verified	No, by Polygonscan ❌
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✔️
Proxy	No ✔️
Input params (constructor)	<div><div>_positionManager: 0x02bcaA4633E466d151b34112608f60A82a4F6035 ✔️</div><div>_priceOracle: 0xae4FD3086118DA6126FAC52763e5Bba007093C8 ✔️</div><div>_whiteBlacklist: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✔️</div><div>_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✔️</div></div>
Storage	<div><div>_status: 1 ✔️</div><div>_paused: false ✔️</div></div>
Libraries	<div><div>PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✔️</div><div>PositionLibrary: 0x5E93BCC3Ce5115ed665676256c1959e8217428E8 ✔️</div><div>Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✔️</div></div>
Deploy Scripts	<div><div>deploy/core/BatchManager.deploy.js</div><div>tasks/core/BatchManager/batchManager.deploy.js</div></div>
Deploy Configs	None

Note: While the contract's bytecode is not yet verified by Polygonscan, it matches the compiled artifacts' bytecode of the project's repository.



BestDexLens Contract

Info

RES-PRMX-DSR04

Data Validation

Acknowledged

BestDexLens Contract Information Summary	
Deployed	0x357070E9f9Ed972135e83a83384e1D2deDdDc97f
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	None
Libraries	PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓ Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/lens/BestDexLens.deploy.js tasks/core/lens/BestDexLens/bestDexLens.deploy.js
Deploy Configs	None



BigTimeLockAdmin Contract

Info

RES-PRMX-DSR05

Data Validation

Resolved

	BigTimeLockAdmin Contract Information Summary
Deployed	0x8E6b04C9E531A645d871D2Ec1f0B3D1AF18233dA
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	<div><div>_minDelay: 864000 ✓</div><div>_proposers: [0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07] ✓</div><div>_executors: [0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07] ✓</div><div>_admin: 0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 ✓</div><div>_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div></div>
Storage	<div><div>_roles: {...abbreviated...} ✓</div><div>_timestamps: {...abbreviated...} ✓</div><div>_minDelay: 864000 ✓</div><div>_paused: false ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div><div>deploy/core/PrimexTimelocks.deploy.js</div><div>tasks/core/PrimexTimelock/PrimexTimelock.deploy.js</div></div>
Deploy Configs	<div><div>config/polygon/generalConfig.json</div></div>

Issues:

1. On [tasks/core/PrimexTimelock/PrimexTimelock.deploy.js#L25](#), the variable proposers is being set based on the variable executors.
2. The input parameters _proposers, _executors, and _admin, should be updated to trusted contract addresses or multisig accounts.

Status

The issue has been fixed in [9dbe07329a9b4fb2fd44614a75b4e8319a7a0ac7](#).



Bucket Contract

Bucket Contract Information Summary	
Deployed	0x05Ee7B3701d8c19EcFBCbDcD0A2Bda8eb25790BA
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	_initialized: 255 ✓ _initializing: false ✓ _status: 0 ✓ __gap: [] ✓ __gap: [] ✓ name: "" ✓ registry: 0x00 ✓ positionManager: 0x00 ✓ reserve: 0x00 ✓ pToken: 0x00 ✓ debtToken: 0x00 ✓ borrowAsset: 0x00 ✓ feeBuffer: 0 ✓ bar: 0 ✓ lar: 0 ✓ estimatedBar: 0 ✓ estimatedLar: 0 ✓ liquidityIndex: 0 ✓ variableBorrowIndex: 0 ✓ lastUpdatedBlockTimestamp: 0 ✓ permanentLossScaled: 0 ✓ reserveRate: 0 ✓ withdrawalFeeRate: 0 ✓ whiteBlackList: 0x00 ✓ allowedAssets: {} ✓ interestRateStrategy: 0x00 ✓ aaveDeposit: 0 ✓ isReinvestToAaveEnabled: false ✓ maxTotalDeposit: 0 ✓ assets: [] ✓ LMparams: {} ✓ dns: 0x00 ✓ priceOracle: 0x00 ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓ TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓
Deploy Scripts	deploy/core/BucketImplementation.deploy.js tasks/core/factories/BucketsFactory/BucketImplementation.deploy.js
Deploy Configs	None



BucketsFactory Contract

Info

RES-PRMX-DSR07

Data Validation

Acknowledged

BucketsFactory Contract Information Summary	
Deployed	0x7E6915D307F434E4171cCee90e180f5021c60089
Verified	No, by Polygonscan ❌
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✔️
Proxy	UpgradeableBeacon ✔️
Input params (constructor)	<ul style="list-style-type: none">_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✔️_pTokensFactory: 0xC028711DAe26f761a7897F49c5D3D7Bfdaf7a187 ✔️_debtTokensFactory: 0x37B63C1BFbf1203057DB510516C3B32E724e9496 ✔️_bucketImplementation: 0x05Ee7B3701d8c19EcFBCbDcD0A2Bda8eb25790BA ✔️
Storage	<ul style="list-style-type: none">_owner: 0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC ✔️_implementation: 0x05Ee7B3701d8c19EcFBCbDcD0A2Bda8eb25790BA ✔️pTokensFactory: 0xC028711DAe26f761a7897F49c5D3D7Bfdaf7a187 ✔️debtTokensFactory: 0x37B63C1BFbf1203057DB510516C3B32E724e9496 ✔️buckets: [...abbreviated...] ✔️
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✔️
Deploy Scripts	deploy/core/factories/BucketsFactory.deploy.js tasks/core/factories/BucketsFactory/BucketsFactory.deploy.js
Deploy Configs	None

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).

Note: While the contract's bytecode is not yet verified by Polygonscan, it matches the compiled artifacts' bytecode of the project's repository.

Bucket-USDC Contract

Info

RES-PRMX-DSR08

Data Validation

Acknowledged

[illegible]

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Bucket-WETH Contract

Info

RES-PRMX-DSR11

Data Validation

Acknowledged

[illegible]

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DebtTokensFactory Contract

Info

RES-PRMX-DSR14

Data Validation

Acknowledged

DebtTokensFactory Contract Information Summary	
Deployed	0x37B63C1BFbf1203057DB510516C3B32E724e9496
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	UpgradeableBeacon ✓
Input params (constructor)	_debtTokenImplementation: 0x1da9c104C517C7b4465c8Eef458Da0a6c61835Fe ✓
Storage	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
	_owner: 0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC ✓
	_implementation: 0xD08dC0A0848Acb77A78bFF568ac785681E1D5773 ✓
	bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓
	registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/factories/DebtTokensFactory.deploy.js tasks/core/factories/DebtTokensFactory/DebtTokensFactory.deploy.js
Deploy Configs	None

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



debt-USDC Contract

Info

RES-PRMX-DSR15

Data Validation

Acknowledged

	debt-USDC Contract Information Summary
Deployed	0x39C88deb317A5803c562E02f11DE12aE8AC8b992
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	<div><div>_name: Primex DebtToken USD Coin (PoS) ✓</div><div>_symbol: debt-USDC ✓</div><div>_decimals: 6 ✓</div><div>_bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</div></div>
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_balances: {...abbreviated...} ✓</div><div>_allowances: {...abbreviated...} ✓</div><div>_totalSupply: 0 ✓</div><div>_name: "Primex DebtToken USD Coin (PoS)" ✓</div><div>_symbol: "debt-USDC" ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>bucket: 0x12c125181Eb7c944EaEfcB2AE881475870f0Aff3 ✓</div><div>feeDecreaser: 0x00 ✓</div><div>traderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b ✓</div><div>bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</div><div>_tokenDecimals: 6 ✓</div></div>
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



debt-USDT Contract

Info

RES-PRMX-DSR16

Data Validation

Acknowledged

	debt-USDT Contract Information Summary
Deployed	0xA21bD9562E066cc2BfFDD51729B85Acb4fadc9F6
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	<p>_name: Primex DebtToken (PoS) Tether USD ✓</p> <p>_symbol: debt-USDT ✓</p> <p>_decimals: 6 ✓</p> <p>_bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</p>
Storage	<p>_initialized: 1 ✓</p> <p>_initializing: false ✓</p> <p>__gap: [] ✓</p> <p>_balances: {...abbreviated...} ✓</p> <p>_allowances: {...abbreviated...} ✓</p> <p>_totalSupply: 0 ✓</p> <p>_name: "Primex DebtToken (PoS) Tether USD" ✓</p> <p>_symbol: "debt-USDT" ✓</p> <p>__gap: [] ✓</p> <p>__gap: [] ✓</p> <p>bucket: 0x4E0a6Ea3BeB2f89a4F51e09d0170DEfcC0f32734 ✓</p> <p>feeDecreaser: 0x00 ✓</p> <p>traderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b ✓</p> <p>bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</p> <p>_tokenDecimals: 6 ✓</p>
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



debt-WBTC Contract

Info

RES-PRMX-DSR17

Data Validation

Acknowledged

	debt-WBTC Contract Information Summary
Deployed	0xa8e0c53D6BaE0aAb391028c41004aE89AD484581
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	<p>_name: Primex DebtToken (PoS) Wrapped BTC ✓</p> <p>_symbol: debt-WBTC ✓</p> <p>_decimals: 8 ✓</p> <p>_bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</p>
Storage	<p>_initialized: 1 ✓</p> <p>_initializing: false ✓</p> <p>__gap: [] ✓</p> <p>_balances: {...abbreviated...} ✓</p> <p>_allowances: {...abbreviated...} ✓</p> <p>_totalSupply: 0 ✓</p> <p>_name: "Primex DebtToken (PoS) Wrapped BTC" ✓</p> <p>_symbol: "debt-WBTC" ✓</p> <p>__gap: [] ✓</p> <p>__gap: [] ✓</p> <p>bucket: 0xf23A6792D5BF7e0989649BAce10a2E8E70D7e61b ✓</p> <p>feeDecreaser: 0x00 ✓</p> <p>traderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b ✓</p> <p>bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</p> <p>_tokenDecimals: 8 ✓</p>
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



debt-WETH Contract

Info

RES-PRMX-DSR18

Data Validation

Acknowledged

debt-WETH Contract Information Summary	
Deployed	0xa4326CdC2dBFC8AC7F408f1eC3267DB7Ae8Ec9D0
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	<code>_name: Primex DebtToken Wrapped Ether</code> ✓ <code>_symbol: debt-WETH</code> ✓ <code>_decimals: 18</code> ✓ <code>_bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089</code> ✓
Storage	<code>_initialized: 1</code> ✓ <code>_initializing: false</code> ✓ <code>__gap: []</code> ✓ <code>_balances: {...abbreviated...}</code> ✓ <code>_allowances: {...abbreviated...}</code> ✓ <code>_totalSupply: 0</code> ✓ <code>_name: "Primex DebtToken Wrapped Ether"</code> ✓ <code>_symbol: "debt-WETH"</code> ✓ <code>__gap: []</code> ✓ <code>__gap: []</code> ✓ <code>bucket: 0x0e28A9D0BEed228981feC47b203611422717f9593</code> ✓ <code>feeDecreaser: 0x00</code> ✓ <code>traderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b</code> ✓ <code>bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089</code> ✓ <code>_tokenDecimals: 18</code> ✓
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



debt-WMATIC Contract

Info

RES-PRMX-DSR19

Data Validation

Acknowledged

	debt-WMATIC Contract Information Summary
Deployed	0xF0a991f7911d848AC6C20dc8baF92ac7cFc17B58
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	<code>_name: Primex DebtToken Wrapped Matic</code> ✓ <code>_symbol: debt-WMATIC</code> ✓ <code>_decimals: 18</code> ✓ <code>_bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089</code> ✓
Storage	<code>_initialized: 1</code> ✓ <code>_initializing: false</code> ✓ <code>__gap: []</code> ✓ <code>_balances: {...abbreviated...}</code> ✓ <code>_allowances: {...abbreviated...}</code> ✓ <code>_totalSupply: 0</code> ✓ <code>_name: "Primex DebtToken Wrapped Matic"</code> ✓ <code>_symbol: "debt-WMATIC"</code> ✓ <code>__gap: []</code> ✓ <code>__gap: []</code> ✓ <code>bucket: 0x4C3e997509eD6DA075380bD578b9F5FA5e1D2051</code> ✓ <code>feeDecreaser: 0x00</code> ✓ <code>traderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b</code> ✓ <code>bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089</code> ✓ <code>_tokenDecimals: 18</code> ✓
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



DexAdapter Contract

Info

RES-PRMX-DSR20

Data Validation

Acknowledged

DexAdapter Contract Information Summary	
Deployed	0x9755F4FeE8A4e5026a32423f54114Adf5b050545
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	dexType: {...abbreviated...} ✓ quoters: {...abbreviated...} ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/DexAdapter.deploy.js tasks/core/DexAdapter/dexAdapter.deploy.js
Deploy Configs	config/polygon/addresses.json



EPMXPriceFeed Contract

Info

RES-PRMX-DSR21

Data Validation

Acknowledged

EPMXPriceFeed Contract Information Summary	
Deployed	0x103A9FF33c709405DF58f8f209C53f6B5c5eA2BE
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	decimals: 8 ✓ _currentRound: 1 ✓ _latestRoundData: {...abbreviated...} ✓ _answers: {...abbreviated...} ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/EPMXTokenOracle.deploy.js tasks/core/EPMXPriceFeed/EPMXPriceFeed.deploy.js
Deploy Configs	config/polygon/generalConfig.json



Contract addresses on whitelist:

- Resonance © Copyright



Errors Contract

Info

RES-PRMX-DSR23

Data Validation

Acknowledged

Errors Contract Information Summary	
Deployed	0x988288925196F0725268378d0C7c8aA0E50EB423 (Library)
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	None
Libraries	None
Deploy Scripts	deploy/core/libraries/Errors.deploy.js tasks/core/libraries/Errors/Errors.deploy.js
Deploy Configs	None



InterestRateStrategy Contract

Info

RES-PRMX-DSR24

Data Validation

Acknowledged

InterestRateStrategy Contract Information Summary	
Deployed	0xF804b61493541735505B8cC6047CDFCD62d1777C
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	calculationParams: {...abbreviated...} ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/InterestRateStrategy.deploy.js tasks/core/InterestRateStrategy/InterestRateStrategy.deploy.js
Deploy Configs	None



KeeperRewardDistributor Contract

KeeperRewardDistributor Contract Information Summary	
Deployed	0x85B630547f5F10625B0548Edd35C22312fb623AD
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	priceOracle: 0xae4FD3086118DAd6126FAC52763e5Bba007093C8 ✓ registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓ pmx: 0xDc6D1bd104E1efa4A1bf0BBCf6E0BD093614E31A ✓ treasury: 0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF ✓ whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓ pmxPartInReward: 500000000000000000 ✓ nativePartInReward: 950000000000000000 ✓ positionSizeCoefficientA: 2975819025000000 ✓ positionSizeCoefficientB: 742901700000000000 ✓ additionalGas: 150000 ✓ defaultMaxGasPrice: 200000000000 ✓ oracleGasPriceTolerance: 250000000000000000 ✓ paymentModel: 0 ✓ maxGasPerPositionParams: [...abbreviated...] ✓ decreasingGasByReasonParams: [...abbreviated...] ✓
Storage	_initialized: 1 ✓ _initializing: false ✓ _status: 1 ✓ __gap: [] ✓ __gap: [] ✓ _paused: false ✓ __gap: [] ✓ __gap: [] ✓ priceOracle: 0xae4FD3086118DAd6126FAC52763e5Bba007093C8 ✓ registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓ pmx: 0xDc6D1bd104E1efa4A1bf0BBCf6E0BD093614E31A ✓ treasury: 0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF ✓ pmxPartInReward: 500000000000000000 ✓ nativePartInReward: 950000000000000000 ✓ positionSizeCoefficientA: 2975819025000000 ✓ positionSizeCoefficientB: 742901700000000000 ✓ additionalGas: 150000 ✓ defaultMaxGasPrice: 200000000000 ✓ oracleGasPriceTolerance: 250000000000000000 ✓ paymentModel: 0 ✓ keeperBalance: {...abbreviated...} ✓ totalBalance: {...abbreviated...} ✓ maxGasPerPosition: {...abbreviated...} ✓ dataLengthRestrictions: {...abbreviated...} ✓ decreasingGasByReason: {...abbreviated...} ✓ whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓
Libraries	None
Deploy Scripts	deploy/core/KeeperRewardDistributor.deploy.js tasks/core/KeeperRewardDistributor/KeeperRewardDistributor.deploy.js
Deploy Configs	config/polygon/generalConfig.json

The proxy contract's owner is the contract `PrimexProxyAdmin`
(`0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC`).



KeeperRewardDistributor Implementation Contract

Info

RES-PRMX-DSR26

Data Validation

Acknowledged

KeeperRewardDistributor (Implementation) Contract Information Summary	
Deployed	0xab03C0c0Ba39a886eD51757272E91cd739542118
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>priceOracle: 0x00 ✓</div><div>registry: 0x00 ✓</div><div>pmx: 0x00 ✓</div><div>treasury: 0x00 ✓</div><div>pmxPartInReward: 0 ✓</div><div>nativePartInReward: 0 ✓</div><div>positionSizeCoefficientA: 0 ✓</div><div>positionSizeCoefficientB: 0 ✓</div><div>additionalGas: 0 ✓</div><div>defaultMaxGasPrice: 0 ✓</div><div>oracleGasPriceTolerance: 0 ✓</div><div>paymentModel: 0 ✓</div><div>keeperBalance: {} ✓</div><div>totalBalance: {} ✓</div><div>maxGasPerPosition: {} ✓</div><div>dataLengthRestrictions: {} ✓</div><div>decreasingGasByReason: {} ✓</div><div>whiteBlackList: 0x00 ✓</div></div>
Libraries	<div>PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓</div> <div>TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓</div> <div>Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓</div>
Deploy Scripts	<div>deploy/core/KeeperRewardDistributor.deploy.js</div> <div>tasks/core/KeeperRewardDistributor/KeeperRewardDistributor.deploy.js</div>
Deploy Configs	<div>config/polygon/generalConfig.json</div>



LimitOrderLibrary Contract

Info

RES-PRMX-DSR27

Data Validation

Acknowledged

LimitOrderLibrary Contract Information Summary	
Deployed	0xC015F00Cd03302A8Cc964BFCCF5F5663DCdD3Ea9 (Library)
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	None
Libraries	PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓ TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓ Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/libraries/LimitOrderLibrary.deploy.js tasks/core/libraries/LimitOrderLibrary/LimitOrderLibrary.deploy.js
Deploy Configs	None



LimitOrderManager Contract

Info

RES-PRMX-DSR28

Data Validation

Acknowledged

LimitOrderManager Contract Information Summary	
Deployed	0x09641d48cF6644c9059004bA8605a76C6334700A
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓ _primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓ _pm: 0x02bcaA4633E466d151b34112608f60A82a4F6035 ✓ _traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓ _swapManager: 0x0AaDC2Eae6963ED983d85cbF088b0c294f4c26ff ✓ _whiteBlacklist: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓
Storage	_initialized: 1 ✓ _initializing: false ✓ _status: 1 ✓ __gap: [] ✓ __gap: [] ✓ _paused: false ✓ __gap: [] ✓ __gap: [] ✓ orders: [...abbreviated...] ✓ ordersId: 39 ✓ orderIndexes: {...abbreviated...} ✓ traderOrderIndexes: {...abbreviated...} ✓ traderOrderIds: {...abbreviated...} ✓ bucketOrderIndexes: {...abbreviated...} ✓ bucketOrderIds: {...abbreviated...} ✓ openConditions: {...abbreviated...} ✓ closeConditions: {...abbreviated...} ✓ registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓ traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓ primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓ pm: 0x02bcaA4633E466d151b34112608f60A82a4F6035 ✓ swapManager: 0x0AaDC2Eae6963ED983d85cbF088b0c294f4c26ff ✓ whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓
Libraries	None
Deploy Scripts	deploy/core/LimitOrderManager.deploy.js tasks/core/LimitOrderManager/limitOrderManager.deploy.js
Deploy Configs	None

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



LimitOrderManager Implementation Contract

Info

RES-PRMX-DSR29

Data Validation

Acknowledged

LimitOrderManager (Implementation) Contract Information Summary	
Deployed	0xdb72b9150F1785a9E362227B1fA86cEC11E8f1eB
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>orders: [] ✓</div><div>ordersId: 0 ✓</div><div>orderIndexes: {} ✓</div><div>traderOrderIndexes: {} ✓</div><div>traderOrderIds: {} ✓</div><div>bucketOrderIndexes: {} ✓</div><div>bucketOrderIds: {} ✓</div><div>openConditions: {} ✓</div><div>closeConditions: {} ✓</div><div>registry: 0x00 ✓</div><div>traderBalanceVault: 0x00 ✓</div><div>primexDNS: 0x00 ✓</div><div>pm: 0x00 ✓</div><div>swapManager: 0x00 ✓</div><div>whiteBlackList: 0x00 ✓</div></div>
Libraries	<div>PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓</div> <div>TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓</div> <div>LimitOrderLibrary: 0xC015F00Cd03302A8Cc964BFCCF5F5663DCdD3Ea9 ✓</div> <div>Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓</div>
Deploy Scripts	<div>deploy/core/LimitOrderManager.deploy.js</div> <div>tasks/core/LimitOrderManager/limitOrderManager.deploy.js</div>
Deploy Configs	None



LimitPriceCOM Contract

Info

RES-PRMX-DSR30

Data Validation

Acknowledged

	LimitPriceCOM Contract Information Summary
Deployed	0x0a49EbdC20DfBcD90A53b4BA4C74a5DBfb42BECa
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	<div><div>_primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓</div><div>_priceOracle: 0xae4FD3086118DA6126FAC52763e5Bba007093C8 ✓</div><div>_pm: 0x02bcaA4633E466d151b34112608f60A82a4F6035 ✓</div></div>
Storage	None
Libraries	<div><div>PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓</div><div>LimitOrderLibrary: 0xC015F00Cd03302A8Cc964BFCCF5F5663DCdD3Ea9 ✓</div><div>Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓</div></div>
Deploy Scripts	<div><div>deploy/core/ConditionalManagers/LimitPriceCOM.deploy.js</div><div>tasks/core/conditionalManagers/LimitPriceCOM/LimitPriceCOM.deploy.js</div></div>
Deploy Configs	None



LiquidityMiningRewardDistributor Contract

Info

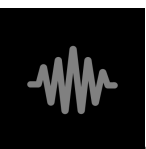
RES-PRMX-DSR31

Data Validation

Acknowledged

LiquidityMiningRewardDistributor Contract Information Summary	
Deployed	0x97f254E6eD709D41985C96280D20c36D3b9E0400
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	<div><div>_primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓</div><div>_pmx: 0xDc6D1bd104E1efa4A1bf0BBCf6E0BD093614E31A ✓</div><div>_traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓</div><div>_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>_treasury: 0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF ✓</div><div>_reinvestmentRate: 333300000000000000 ✓</div><div>_reinvestmentDuration: 2592000 ✓</div><div>_whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓</div></div>
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_status: 1 ✓</div><div>__gap: [] ✓</div><div>primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓</div><div>pmx: 0xDc6D1bd104E1efa4A1bf0BBCf6E0BD093614E31A ✓</div><div>traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓</div><div>registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>treasury: 0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF ✓</div><div>reinvestmentRate: 333300000000000000 ✓</div><div>reinvestmentDuration: 2592000 ✓</div><div>extraRewards: {...abbreviated...} ✓</div><div>whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓</div><div>buckets: {...abbreviated...} ✓</div></div>
Libraries	None
Deploy Scripts	deploy/core/LiquidityMiningRewardDistributor.deploy.js tasks/core/LiquidityMiningRewardDistributor/LiquidityMiningRewardDistributor.js
Deploy Configs	config/polygon/generalConfig.json

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



LiquidityMiningRewardDistributor Implementation Contract

Info

RES-PRMX-DSR32

Data Validation

Acknowledged

LiquidityMiningRewardDistributor (Implementation) Contract Information Summary	
Deployed	0xAb412B57a88f2567b14Ec20524F1C0D2D67F87d0
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>primexDNS: 0x00 ✓</div><div>pmx: 0x00 ✓</div><div>traderBalanceVault: 0x00 ✓</div><div>registry: 0x00 ✓</div><div>treasury: 0x00 ✓</div><div>reinvestmentRate: 0 ✓</div><div>reinvestmentDuration: 0 ✓</div><div>extraRewards: {} ✓</div><div>whiteBlackList: 0x00 ✓</div><div>buckets: {} ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div><div>deploy/core/LiquidityMiningRewardDistributor.deploy.js</div><div>tasks/core/LiquidityMiningRewardDistributor/LiquidityMiningRewardDistributor.js</div></div>
Deploy Configs	<div><div>config/polygon/generalConfig.json</div></div>



MediumTimelockAdmin Contract

Info

RES-PRMX-DSR33

Data Validation

Resolved

MediumTimelockAdmin Contract Information Summary	
Deployed	0x5D9a655CD5a7d36D8C247C65e9Ba059FACd71A8b
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	_minDelay: 172800 ✓ _proposers: [0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07] ✓ _executors: [0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07] ✓ _admin: 0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 ✓ _registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	_roles: {...abbreviated...} ✓ _timestamps: {...abbreviated...} ✓ _minDelay: 172800 ✓ _paused: false ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/PrimexTimelocks.deploy.js tasks/core/PrimexTimelock/PrimexTimelock.deploy.js
Deploy Configs	config/polygon/generalConfig.json

Issues:

1. On [tasks/core/PrimexTimelock/PrimexTimelock.deploy.js#L25](#), the variable `proposers` is being set based on the variable `executors`.
2. The input parameters `_proposers`, `_executors`, and `_admin`, should be updated to trusted contract addresses or multisig accounts.

Status

The issue has been fixed in [9dbe07329a9b4fb2fd44614a75b4e8319a7a0ac7](#).



PositionLibrary Contract

Info

RES-PRMX-DSR34

Data Validation

Acknowledged

PositionLibrary Contract Information Summary	
Deployed	0x5E93BCC3Ce5115ed665676256c1959e8217428E8 (Library)
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	None
Libraries	PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓ TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓ LimitOrderLibrary: 0xC015F00Cd03302A8Cc964BFCCF5F5663DCdD3Ea9 ✓ Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/libraries/PositionLibrary.deploy.js tasks/core/libraries/PositionLibrary/PositionLibrary.deploy.js
Deploy Configs	None



PositionManager Contract

Info

RES-PRMX-DSR35

Data Validation

Acknowledged

PositionManager Contract Information Summary	
Deployed	0x02bcaA4633E466d151b34112608f60A82a4F6035
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓ _primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓ _traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓ _priceOracle: 0xae4FD3086118DAd6126FAC52763e5Bba007093C8 ✓ _keeperRewardDistributor: 0x85B630547f5F10625B0548Edd35C22312fb623AD ✓ _whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓
Storage	_initialized: 1 ✓ _initializing: false ✓ _status: 1 ✓ __gap: [] ✓ __gap: [] ✓ _paused: false ✓ __gap: [] ✓ __gap: [] ✓ maxPositionSize: {...abbreviated...} ✓ defaultOracleTolerableLimit: 200000000000000000 ✓ securityBuffer: 0 ✓ maintenanceBuffer: 1000000000000000000 ✓ oracleTolerableLimits: {...abbreviated...} ✓ oracleTolerableLimitsMultiplier: 5000000000000000000 ✓ positions: [...abbreviated...] ✓ positionsId: 64 ✓ traderPositionIds: {...abbreviated...} ✓ bucketPositionIds: {...abbreviated...} ✓ closeConditions: {...abbreviated...} ✓ registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓ traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓ primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓ priceOracle: 0xae4FD3086118DAd6126FAC52763e5Bba007093C8 ✓ keeperRewardDistributor: 0x85B630547f5F10625B0548Edd35C22312fb623AD ✓ spotTradingRewardDistributor: 0x7bE64C951880224184F0191Fe795C0416F4ADcbB ✓ minPositionSize: 20000000000000000000 ✓ minPositionAsset: 0x99ec76235f8a5A52611b0DA5F0C6B09e1dCD2C9e ✓ positionIndexes: {...abbreviated...} ✓ traderPositionIndexes: {...abbreviated...} ✓ bucketPositionIndexes: {...abbreviated...} ✓ whiteBlacklist: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓
Libraries	None
Deploy Scripts	deploy/core/PositionManager.deploy.js tasks/core/PositionManager/positionManager.deploy.js
Deploy Configs	config/polygon/generalConfig.json

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



PositionManager Implementation Contract

PositionManager (Implementation) Contract Information Summary	
Deployed	0x86890E30cE9E1e13Db5560BbEb435c55567Af1cd
Verified	No, by Polygonscan ❌
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✔️
Proxy	No ✔️
Input params (constructor)	None (Disabled) ✔️
Storage	_initialized: 255 ✔️ _initializing: false ✔️ _status: 0 ✔️ __gap: [] ✔️ __gap: [] ✔️ _paused: false ✔️ __gap: [] ✔️ __gap: [] ✔️ maxPositionSize: {} ✔️ defaultOracleTolerableLimit: 0 ✔️ securityBuffer: 0 ✔️ maintenanceBuffer: 0 ✔️ oracleTolerableLimits: {} ✔️ oracleTolerableLimitsMultiplier: 0 ✔️ positions: [] ✔️ positionsId: 0 ✔️ traderPositionIds: {} ✔️ bucketPositionIds: {} ✔️ closeConditions: {} ✔️ registry: 0x00 ✔️ traderBalanceVault: 0x00 ✔️ primexDNS: 0x00 ✔️ priceOracle: 0x00 ✔️ keeperRewardDistributor: 0x00 ✔️ spotTradingRewardDistributor: 0x00 ✔️ minPositionSize: 0 ✔️ minPositionAsset: 0x00 ✔️ positionIndexes: {} ✔️ traderPositionIndexes: {} ✔️ bucketPositionIndexes: {} ✔️ whiteBlacklist: 0x00 ✔️
Libraries	PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✔️ PositionLibrary: 0x5E93BCC3Ce5115ed665676256c1959e8217428E8 ✔️ TokenTransferLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✔️ Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✔️
Deploy Scripts	deploy/core/PositionManager.deploy.js tasks/core/PositionManager/positionManager.deploy.js
Deploy Configs	config/polygon/generalConfig.json

Note: While the contract's bytecode is not yet verified by Polygonscan, it matches the compiled artifacts' bytecode of the project's repository.



PriceOracle Contract

Info

RES-PRMX-DSR37

Data Validation

Acknowledged

PriceOracle Contract Information Summary	
Deployed	0xae4FD3086118DAd6126FAC52763e5Bba007093C8
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	_eth: 0x7ceB23fD6bC0adD59E62ac25578270cFf1b9f619 ✓
	_initialized: 1 ✓
	_initializing: false ✓
	__gap: [] ✓
	registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
	eth: 0x7ceB23fD6bC0adD59E62ac25578270cFf1b9f619 ✓
	gasPriceFeed: 0x1Cb8C4D98065CB7Dee9e12B34790Fe0229c5EA80 ✓
	pairPriceDrops: {...abbreviated...} ✓
	oraclePriceDropFeeds: {...abbreviated...} ✓
	chainLinkPriceFeeds: {...abbreviated...} ✓
Libraries	None
Deploy Scripts	deploy/core/PriceOracle.deploy.js tasks/core/PriceOracle/priceOracle.deploy.js
Deploy Configs	config/polygon/addresses.json

The proxy contract's owner is the contract `PrimexProxyAdmin` (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



PriceOracle Implementation Contract

Info

RES-PRMX-DSR38

Data Validation

Acknowledged

PriceOracle (Implementation) Contract Information Summary	
Deployed	0xA622b8DfC3B5Ec283CEfd37768F5B3b3E316730
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>registry: 0x00 ✓</div><div>eth: 0x00 ✓</div><div>gasPriceFeed: 0x00 ✓</div><div>pairPriceDrops: {} ✓</div><div>oraclePriceDropFeeds: {} ✓</div><div>chainLinkPriceFeeds: {} ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div>deploy/core/PriceOracle.deploy.js</div> <div>tasks/core/PriceOracle/priceOracle.deploy.js</div>
Deploy Configs	<div>config/polygon/addresses.json</div>



PrimexDNS Contract

Info

RES-PRMX-DSR39

Data Validation

Acknowledged

PrimexDNS Contract Information Summary	
Deployed	0xbBe77E35e42f9360b3B419c8146771484752a14B
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	<div><div>_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>_pmx: 0xDc6D1bd104E1efa4A1bf0BBCf6E0BD093614E31A ✓</div><div>_treasury: 0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF ✓</div><div>_delistingDelay: 15552000 ✓</div><div>_adminWithdrawalDelay: 15552000 ✓</div><div>_feeRateParams: [...abbreviated...] ✓</div></div>
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>delistingDelay: 15552000 ✓</div><div>adminWithdrawalDelay: 15552000 ✓</div><div>pmx: 0xDc6D1bd104E1efa4A1bf0BBCf6E0BD093614E31A ✓</div><div>treasury: 0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF ✓</div><div>buckets: {...abbreviated...} ✓</div><div>dexes: {...abbreviated...} ✓</div><div>cmTypeToAddress: {...abbreviated...} ✓</div><div>dexAdapter: 0x9755F4FeE8A4e5026a32423f54114Adf5b050545 ✓</div><div>aavePool: 0x794a61358D6845594F94dc1DB02A252b5b4814aD ✓</div><div>feeRates: {...abbreviated...} ✓</div><div>dexesNames: [...abbreviated...] ✓</div></div>
Libraries	None
Deploy Scripts	<div>deploy/core/PrimexDNS.deploy.js</div> <div>tasks/core/PrimexDNS/PrimexDNS.deploy.js</div>
Deploy Configs	<div>config/polygon/generalConfig.json</div>

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



PrimexDNS Implementation Contract

Info

RES-PRMX-DSR40

Data Validation

Acknowledged

PrimexDNS (Implementation) Contract Information Summary	
Deployed	0x759ea1497C9Cf8ad9c1cf2a9e8a8D17f1387A9Dc
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>registry: 0x00 ✓</div><div>delistingDelay: 0 ✓</div><div>adminWithdrawalDelay: 0 ✓</div><div>pmx: 0x00 ✓</div><div>treasury: 0x00 ✓</div><div>buckets: {} ✓</div><div>dexes: {} ✓</div><div>cmTypeToAddress: {} ✓</div><div>dexAdapter: 0x00 ✓</div><div>aavePool: 0x00 ✓</div><div>feeRates: {} ✓</div><div>dexesNames: [] ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div><div>deploy/core/PrimexDNS.deploy.js</div><div>tasks/core/PrimexDNS/PrimexDNS.deploy.js</div></div>
Deploy Configs	<div><div>config/polygon/generalConfig.json</div></div>



PrimexLens Contract

Info

RES-PRMX-DSR41

Data Validation

Acknowledged

PrimexLens Contract Information Summary	
Deployed	0xA37a23C5Eb527985caae2a710a0F0De7C49ACb9d
Verified	No, by Polygonscan ❌
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✔️
Proxy	No ✔️
Input params (constructor)	_takeProfitStopLossCCM: 0x56790F149A483C1Eb30a44dDC2B3542bDfD3475F ✔️
Storage	None
Libraries	PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✔️ PositionLibrary: 0x5E93BCC3Ce5115ed665676256c1959e8217428E8 ✔️ LimitOrderLibrary: 0xC015F00Cd03302A8Cc964BFCCF5F5663DCdD3Ea9 ✔️ Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✔️
Deploy Scripts	deploy/core/lens/PrimexLens.deploy.js tasks/core/lens/PrimexLens/primexLens.deploy.js
Deploy Configs	None

Note: While the contract's bytecode is not yet verified by Polygonscan, it matches the compiled artifacts' bytecode of the project's repository.



PrimexPricingLibrary Contract

Info

RES-PRMX-DSR42

Data Validation

Acknowledged

PrimexPricingLibrary Contract Information Summary	
Deployed	0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 (Library)
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	None
Libraries	TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓ Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/libraries/PrimexPricingLibrary.deploy.js tasks/core/libraries/PrimexPricingLibrary/PrimexPricingLibrary.deploy.js
Deploy Configs	None



PrimexProxyAdmin Contract

Info

RES-PRMX-DSR43

Data Validation

Acknowledged

PrimexProxyAdmin Contract Information Summary	
Deployed	0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	ProxyAdmin ✓
Input params (constructor)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	_owner: 0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/PrimexProxyAdmin.deploy.js tasks/core/PrimexProxyAdmin/PrimexProxyAdmin.deploy.js
Deploy Configs	None



PrimexUpkeep Contract

Info

RES-PRMX-DSR44

Data Validation

Acknowledged

PrimexUpkeep Contract Information Summary	
Deployed	0xC8c74608e78d6F705043Fd2d90aadF6d1f2093e5
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	<div><div>_positionManager: 0x02bcaA4633E466d151b34112608f60A82a4F6035 ✓</div><div>_limitOrderManager: 0x09641d48cF6644c9059004bA8605a76C6334700A ✓</div><div>_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>_bestDexLens: 0x357070E9f9Ed972135e83a83384e1D2deDdDc97f ✓</div><div>_primexLens: 0xA37a23C5Eb527985caae2a710a0F0De7C49ACb9d ✓</div></div>
Storage	None
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div>deploy/core/PrimexUpkeep.deploy.js</div> <div>tasks/core/PrimexUpkeep/PrimexUpkeep.deploy.js</div>
Deploy Configs	None



PToken Contract

Info

RES-PRMX-DSR45

Data Validation

Acknowledged

PToken Contract Information Summary	
Deployed	0xC023011dC6fDd23a586629EF8546081b628c3498
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_balances: {} ✓</div><div>_allowances: {} ✓</div><div>_totalSupply: 0 ✓</div><div>_name: "" ✓</div><div>_symbol: "" ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>bucket: 0x00 ✓</div><div>interestIncreaser: 0x00 ✓</div><div>lenderRewardDistributor: 0x00 ✓</div><div>lockedDepositsIndexes: [] ✓</div><div>tokenDecimals: 0 ✓</div><div>lockedBalances: {} ✓</div><div>bucketsFactory: 0x00 ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/PTokenImplementation.deploy.js tasks/core/factories/PTokensFactory/PTokenImplementation.deploy.js
Deploy Configs	None



PTokensFactory Contract

Info

RES-PRMX-DSR46

Data Validation

Acknowledged

PTokensFactory Contract Information Summary	
Deployed	0xC028711DAe26f761a7897F49c5D3D7Bfdaf7a187
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	UpgradeableBeacon ✓
Input params (constructor)	_ptokenImplementation: 0xC023011dC6fDd23a586629EF8546081b628c3498 ✓
Storage	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
	_owner: 0xbff01d7C9F3Edc50556d8f622a65176c2227F2CC ✓
	_implementation: 0xC023011dC6fDd23a586629EF8546081b628c3498 ✓
	bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓
	registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/factories/PTokensFactory.deploy.js tasks/core/factories/PTokensFactory/PTokensFactory.deploy.js
Deploy Configs	None

The proxy contract's owner is the contract PrimexProxyAdmin (0xbff01d7C9F3Edc50556d8f622a65176c2227F2CC).



P-USDC Contract

Info

RES-PRMX-DSR47

Data Validation

Acknowledged

P-USDC Contract Information Summary	
Deployed	0xAfA8E96C8C7C548548124e4A92381A8d97Fd81aa
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	_name: Primex pToken USD Coin (PoS) ✓ _symbol: P-USDC ✓ _decimals: 6 ✓ _bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓
Storage	_initialized: 1 ✓ _initializing: false ✓ __gap: [] ✓ _balances: {...abbreviated...} ✓ _allowances: {...abbreviated...} ✓ _totalSupply: 0 ✓ _name: "Primex pToken USD Coin (PoS)" ✓ _symbol: "P-USDC" ✓ __gap: [] ✓ __gap: [] ✓ _status: 1 ✓ __gap: [] ✓ bucket: 0x12c125181Eb7c944EaEfcB2AE881475870f0Aff3 ✓ interestIncreaser: 0x00 ✓ lenderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b ✓ lockedDepositsIndexes: [...abbreviated...] ✓ tokenDecimals: 6 ✓ lockedBalances: {...abbreviated...} ✓ bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



P-USD Contract

Info

RES-PRMX-DSR48

Data Validation

Acknowledged

	P-USD Contract Information Summary
Deployed	0xB0c767cEf1AaFe887baC59F01C6594ad1fC4477e
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	<div><div>_name: Primex pToken (PoS) Tether USD ✓</div><div>_symbol: P-USD ✓</div><div>_decimals: 6 ✓</div><div>_bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</div></div>
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_balances: {...abbreviated...} ✓</div><div>_allowances: {...abbreviated...} ✓</div><div>_totalSupply: 0 ✓</div><div>_name: "Primex pToken (PoS) Tether USD" ✓</div><div>_symbol: "P-USD" ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_status: 1 ✓</div><div>__gap: [] ✓</div><div>bucket: 0x4E0a6Ea3BeB2f89a4F51e09d0170DEfcC0f32734 ✓</div><div>interestInreater: 0x00 ✓</div><div>lenderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b ✓</div><div>lockedDepositsIndexes: [...abbreviated...] ✓</div><div>tokenDecimals: 6 ✓</div><div>lockedBalances: {...abbreviated...} ✓</div><div>bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</div></div>
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



P-WBTC Contract

Info

RES-PRMX-DSR49

Data Validation

Acknowledged

	P-WBTC Contract Information Summary
Deployed	0x2DBD191739b283457E8aCABD992b56bE1a858F21
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	<div><div>_name: Primex pToken (PoS) Wrapped BTC ✓</div><div>_symbol: P-WBTC ✓</div><div>_decimals: 8 ✓</div><div>_bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</div></div>
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_balances: {...abbreviated...} ✓</div><div>_allowances: {...abbreviated...} ✓</div><div>_totalSupply: 0 ✓</div><div>_name: "Primex pToken (PoS) Wrapped BTC" ✓</div><div>_symbol: "P-WBTC" ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_status: 1 ✓</div><div>__gap: [] ✓</div><div>bucket: 0xf23A6792D5BF7e0989649BAce10a2E8E70D7e61b ✓</div><div>interestIncreaser: 0x00 ✓</div><div>lenderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b ✓</div><div>lockedDepositsIndexes: [...abbreviated...] ✓</div><div>tokenDecimals: 8 ✓</div><div>lockedBalances: {...abbreviated...} ✓</div><div>bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓</div></div>
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



P-WETH Contract

Info

RES-PRMX-DSR50

Data Validation

Acknowledged

P-WETH Contract Information Summary	
Deployed	0x6BDA18919EDD6515F1eD6d05a61893341381656d
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	_name: Primex pToken Wrapped Ether ✓ _symbol: P-WETH ✓ _decimals: 18 ✓ _bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓
Storage	_initialized: 1 ✓ _initializing: false ✓ __gap: [] ✓ _balances: {...abbreviated...} ✓ _allowances: {...abbreviated...} ✓ _totalSupply: 0 ✓ _name: "Primex pToken Wrapped Ether" ✓ _symbol: "P-WETH" ✓ __gap: [] ✓ __gap: [] ✓ _status: 1 ✓ __gap: [] ✓ bucket: 0x0e28A9D0BEed228981feC47b203611422717f9593 ✓ interestIncreaser: 0x00 ✓ lenderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b ✓ lockedDepositsIndexes: [...abbreviated...] ✓ tokenDecimals: 18 ✓ lockedBalances: {...abbreviated...} ✓ bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



P-WMATIC Contract

Info

RES-PRMX-DSR51

Data Validation

Acknowledged

P-WMATIC Contract Information Summary	
Deployed	0x7e6969208B949390404E9CaB2C45a148FFF75c58
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	BeaconProxy ✓
Input params (initialize)	_name: Primex pToken Wrapped Matic ✓ _symbol: P-WMATIC ✓ _decimals: 18 ✓ _bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓
Storage	_initialized: 1 ✓ _initializing: false ✓ __gap: [] ✓ _balances: {...abbreviated...} ✓ _allowances: {...abbreviated...} ✓ _totalSupply: 0 ✓ _name: "Primex pToken Wrapped Matic" ✓ _symbol: "P-WMATIC" ✓ __gap: [] ✓ __gap: [] ✓ _status: 1 ✓ __gap: [] ✓ bucket: 0x4C3e997509eD6DA075380bD578b9F5FA5e1D2051 ✓ interestIncreaser: 0x00 ✓ lenderRewardDistributor: 0x156e2fC8e1906507412BEeEB6640Bf999a1Ea76b ✓ lockedDepositsIndexes: [...abbreviated...] ✓ tokenDecimals: 18 ✓ lockedBalances: {...abbreviated...} ✓ bucketsFactory: 0x7E6915D307F434E4171cCee90e180f5021c60089 ✓
Libraries	None
Deploy Scripts	tasks/core/Bucket/bucket.deploy.js
Deploy Configs	None



ReferralProgram Contract

Info

RES-PRMX-DSR52

Data Validation

Acknowledged

ReferralProgram Contract Information Summary	
Deployed	0x4e6f7372bCE4083c779c17B240A94dc2EA57AE67
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>referrerOf: {...abbreviated...} ✓</div><div>referralsOf: {...abbreviated...} ✓</div><div>referrers: [...abbreviated...] ✓</div><div>alreadyReferrer: {...abbreviated...} ✓</div></div>
Libraries	None
Deploy Scripts	deploy/referralProgram/ReferralProgram.deploy.js tasks/referral/ReferralProgram/referralProgram.deploy.js
Deploy Configs	config/polygon/generalConfig.json

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



ReferralProgram Implementation Contract

Info

RES-PRMX-DSR53

Data Validation

Acknowledged

	ReferralProgram (Implementation) Contract Information Summary
Deployed	0x759CDA29fc31A3B26920971f685Dd35cE690f061
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>registry: 0x00 ✓</div><div>referrerOf: {} ✓</div><div>referralsOf: {} ✓</div><div>referrers: [] ✓</div><div>alreadyReferrer: {} ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div>deploy/core/referralProgram/ReferralProgram.deploy.js</div> <div>tasks/referral/ReferralProgram/referralProgram.deploy.js</div>
Deploy Configs	<div>config/polygon/generalConfig.json</div>



PrimexRegistry Contract

Info

RES-PRMX-DSR54

Data Validation

Acknowledged

PrimexRegistry Contract Information Summary	
Deployed	0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	<code>_roles: {...abbreviated...}</code> ✓ <code>isRoleForContractsOnly: {...abbreviated...}</code> ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<code>deploy/core/Registry.deploy.js</code> <code>tasks/core/Registry/registry.deploy.js</code>
Deploy Configs	<code>config/polygon/addresses.json</code>

Assigned roles to contract addresses:

- BATCH_MANAGER_ROLE - BatchManager
- BIG_TIMELOCK_ADMIN - BigTimelockAdmin
- DEFAULT_ADMIN_ROLE - BigTimelockAdmin
- LOM_ROLE - LimitOrderManager
- MEDIUM_TIMELOCK_ADMIN - MediumTimelockAdmin
- NO_FEE_ROLE - Bucket-USDC
- NO_FEE_ROLE - Bucket-USDT
- NO_FEE_ROLE - Bucket-WBTC
- NO_FEE_ROLE - Bucket-WETH
- NO_FEE_ROLE - Bucket-WMATIC
- NO_FEE_ROLE - LimitOrderManager
- PM_ROLE - PositionManager
- SMALL_TIMELOCK_ADMIN - SmallTimelockAdmin
- VAULT_ACCESS_ROLE - ActivityRewardDistributor
- VAULT_ACCESS_ROLE - BatchManager
- VAULT_ACCESS_ROLE - LimitOrderManager

- VAULT_ACCESS_ROLE - LiquidityMiningRewardDistributor
- VAULT_ACCESS_ROLE - PositionManager
- VAULT_ACCESS_ROLE - SpotTradingRewardDistributor
- VAULT_ACCESS_ROLE - SwapManager



Reserve Contract

Reserve Contract Information Summary	
Deployed	0xb265985061e60E348Ce237aE2aAd0c9c4785114b
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	<div><div>_dns: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓</div><div>_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div></div>
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>_status: 1 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>dns: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓</div><div>registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>transferRestrictions: {...abbreviated...} ✓</div></div>
Libraries	None
Deploy Scripts	<div><div>deploy/core/Reserve.deploy.js</div><div>tasks/core/Reserve/Reserve.deploy.js</div></div>
Deploy Configs	<div><div>config/polygon/generalConfig.json</div></div>

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



Reserve Implementation Contract

Reserve (Implementation) Contract Information Summary	
Deployed	0x4E2D021Dd1b6e8F723aEd274bb05Ebec56aF8FF8
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>dns: 0x00 ✓</div><div>registry: 0x00 ✓</div><div>transferRestrictions: {} ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div>deploy/core/Reserve.deploy.js</div> <div>tasks/core/Reserve/Reserve.deploy.js</div>
Deploy Configs	config/polygon/generalConfig.json



SmallTimelockAdmin Contract

Info

RES-PRMX-DSR57

Data Validation

Resolved

SmallTimelockAdmin Contract Information Summary	
Deployed	0x26785F1Ce7090075eb3F769764512750c4380FA6
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	_minDelay: 43200 ✓ _proposers: [0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07] ✓ _executors: [0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07] ✓ _admin: 0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 ✓ _registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	_roles: {...abbreviated...} ✓ _timestamps: {...abbreviated...} ✓ _minDelay: 43200 ✓ _paused: false ✓
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/PrimexTimelocks.deploy.js tasks/core/PrimexTimelock/PrimexTimelock.deploy.js
Deploy Configs	config/polygon/generalConfig.json

Issues:

1. On [src/tasks/core/PrimexTimelock/PrimexTimelock.deploy.js#L25](#), the variable `proposers` is being set based on the variable `executors`.
2. The input parameters `_proposers`, `_executors`, and `_admin`, should be updated to trusted contract addresses or multisig accounts.

Status

The issue has been fixed in [9dbe07329a9b4fb2fd44614a75b4e8319a7a0ac7](#).



Acknowledged

The proxy contract's owner is the contract `PrimexProxyAdmin` (`0xbF01d7C9F3Edc50556d8f622a65176c2227F2CC`).

The issue was acknowledged by Primex's team. The development team stated "dns is not used in SpotTradingRewardDistributor and was occasionally left in its storage. It

should be removed in the future version of SpotTradingRewardDistributor that will be deployed together with PMX token."



SpotTradingRewardDistributor Implementation Contract

Info

RES-PRMX-DSR59

Data Validation

Acknowledged

SpotTradingRewardDistributor (Implementation) Contract Information Summary	
Deployed	0x74E7ACAfC758caC65910e5C38E6Ef9ade5fA87A8
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>registry: 0x00 ✓</div><div>dns: 0x00 ✓</div><div>periodDuration: 0 ✓</div><div>initialPeriodTimestamp: 0 ✓</div><div>rewardPerPeriod: 0 ✓</div><div>pmx: 0x00 ✓</div><div>priceOracle: 0x00 ✓</div><div>treasury: 0x00 ✓</div><div>traderBalanceVault: 0x00 ✓</div><div>undistributedPMX: 0 ✓</div><div>periods: {} ✓</div><div>periodsWithTraderActivity: {} ✓</div></div>
Libraries	<div>PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓</div> <div>Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓</div>
Deploy Scripts	<div>deploy/core/SpotTradingRewardDistributor.deploy.js</div> <div>tasks/core/SpotTradingRewardDistributor/SpotTradingRewardDistributor.deploy</div>
Deploy Configs	None



SwapManager Contract

Info

RES-PRMX-DSR60

Data Validation

Acknowledged

SwapManager Contract Information Summary	
Deployed	0x0AaDC2Eae6963ED983d85cbF088b0c294f4c26ff
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	<div><div>_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>_primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓</div><div>_traderBalanceVault: 0x0801896C67CF024606BcC92bd788d6Eb077CC74F ✓</div><div>_priceOracle: 0xae4FD3086118DAd6126FAC52763e5Bba007093C8 ✓</div><div>_whiteBlackList: 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓</div></div>
Storage	<div><div>_status: 1 ✓</div><div>_paused: false ✓</div></div>
Libraries	<div><div>PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓</div><div>TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓</div><div>Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓</div></div>
Deploy Scripts	<div><div>deploy/core/SwapManager.deploy.js</div><div>tasks/core/SwapManager/swapManager.deploy.js</div></div>
Deploy Configs	None



TakeProfitStopLossCCM Contract

Info

RES-PRMX-DSR61

Data Validation

Acknowledged

	TakeProfitStopLossCCM Contract Information Summary
Deployed	0x56790F149A483C1Eb30a44dDC2B3542bDfD3475F
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	_primexDNS: 0xbBe77E35e42f9360b3B419c8146771484752a14B ✓
Storage	_priceOracle: 0xae4FD3086118DAd6126FAC52763e5Bba007093C8 ✓ None
Libraries	PrimexPricingLibrary: 0xeFCDBbd36a9D77264d56F22e0E94f8D5F425f9b4 ✓ PositionLibrary: 0x5E93BCC3Ce5115ed665676256c1959e8217428E8 ✓ Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/ConditionalManagers/TakeProfitStopLossCCM.deploy.js tasks/core/conditionalManagers/TakeProfitStopLossCCM/TakeProfitStopLossCCM.
Deploy Configs	None



TokenTransfersLibrary Contract

Info

RES-PRMX-DSR62

Data Validation

Acknowledged

TokenTransfersLibrary Contract Information Summary	
Deployed	0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 (Library)
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None
Storage	None
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	deploy/core/libraries/TokenTransfersLibrary.deploy.js tasks/core/libraries/TokenTransfersLibrary/TokenTransfersLibrary.deploy.js
Deploy Configs	None



TraderBalanceVault Contract

Info

RES-PRMX-DSR63

Data Validation

Acknowledged

TraderBalanceVault Contract Information Summary	
Deployed	0x0801896C67CF024606BcC92bd788d6Eb077CC74F
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	Storage
	<code>_registry</code> : 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
	<code>_whiteBlacklist</code> : 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓
	<code>_initialized</code> : 1 ✓
	<code>_initializing</code> : false ✓
	<code>_status</code> : 1 ✓
	<code>__gap</code> : [] ✓
	<code>__gap</code> : [] ✓
	<code>_paused</code> : false ✓
	<code>__gap</code> : [] ✓
	<code>__gap</code> : [] ✓
	<code>registry</code> : 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
	<code>balances</code> : {...abbreviated...} ✓
	<code>whiteBlacklist</code> : 0x1A31f93493CCb5636E4d35448E10aBaedF3130f4 ✓
Libraries	None
Deploy Scripts	deploy/core/TraderBalanceVault.deploy.js tasks/core/TraderBalanceVault/traderBalanceVault.deploy.js
Deploy Configs	None

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



TraderBalanceVault Implementation Contract

Info

RES-PRMX-DSR64

Data Validation

Acknowledged

TraderBalanceVault (Implementation) Contract Information Summary	
Deployed	0x38D94212AAe3f4aB3E4fE801d9021ab0aA371DaB
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>registry: 0x00 ✓</div><div>balances: {} ✓</div><div>whiteBlacklist: 0x00 ✓</div></div>
Libraries	<div>TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓</div> <div>Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓</div>
Deploy Scripts	<div>deploy/core/TraderBalanceVault.deploy.js</div> <div>tasks/core/TraderBalanceVault/traderBalanceVault.deploy.js</div>
Deploy Configs	None



Treasury Contract

Info

RES-PRMX-DSR65

Data Validation

Acknowledged

	Treasury Contract Information Summary
Deployed	0x3c0d3f52E9aa1c9645a05452F45C064a0F9569BF
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>_status: 1 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>spenders: {...abbreviated...} ✓</div><div>initialTimestamp: 1696933155 ✓</div><div>registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div></div>
Libraries	None
Deploy Scripts	deploy/core/Treasury.deploy.js tasks/core/Treasury/Treasury.deploy.js
Deploy Configs	config/polygon/generalConfig.json

The proxy contract's owner is the contract PrimexProxyAdmin (0xbfF01d7C9F3Edc50556d8f622a65176c2227F2CC).



Treasury Implementation Contract

Info

RES-PRMX-DSR66

Data Validation

Acknowledged

	Treasury (Implementation) Contract Information Summary
Deployed	0x893047ea492659418501e3b5868aBe75468e2EB6
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>_paused: false ✓</div><div>__gap: [] ✓</div><div>_status: 0 ✓</div><div>__gap: [] ✓</div><div>__gap: [] ✓</div><div>spenders: {} ✓</div><div>initialTimestamp: 0 ✓</div><div>registry: 0x00 ✓</div></div>
Libraries	<div>TokenTransfersLibrary: 0x4FFa6c545a6249baF2D66ce21CeF3D2C2cCa69D0 ✓</div> <div>Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓</div>
Deploy Scripts	<div>deploy/core/Treasury.deploy.js</div> <div>tasks/core/Treasury/Treasury.deploy.js</div>
Deploy Configs	<div>config/polygon/generalConfig.json</div>



WhiteBlackList Contract

Info

RES-PRMX-DSR67

Data Validation

Acknowledged

WhiteBlackList Contract Information Summary	
Deployed	0x1A31f93493CCb5636E4d35448E10aBaedF3130f4
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	TransparentUpgradeableProxy ✓
Input params (initialize)	_registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓
Storage	<div><div>_initialized: 1 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>accessList: {...abbreviated...} ✓</div><div>registry: 0xD1869a3C77C17D185c9a5e8904e0e4867e5EB1D9 ✓</div><div>__gap: [] ✓</div></div>
Libraries	None
Deploy Scripts	deploy/core/WhiteBlackList.deploy.js tasks/core/WhiteBlackList/whiteBlackList.deploy.js
Deploy Configs	None

Contract addresses on whitelist:

- ActivityRewardDistributor
- BatchManager
- BigTimelockAdmin
- BucketsFactory
- Bucket-USDC
- Bucket-USDT
- Bucket-WBTC
- Bucket-WETH
- Bucket-WMATIC
- DebtTokensFactory
- DexAdapter
- KeeperRewardDistributor
- LimitOrderManager
- LiquidityMiningRewardDistributor

- MediumTimelockAdmin
- PositionManager
- PrimexRegistry
- PrimexUpkeep
- PTokensFactory
- Reserve
- SmallTimelockAdmin
- SpotTradingRewardDistributor
- SwapManager
- TraderBalanceVault
- Treasury

Contract addresses on blacklist:

- None



WhiteBlackList Implementation Contract

	WhiteBlackList (Implementation) Contract Information Summary
Deployed	0x63464916388dAB4f2e80551250335490C4518D37
Verified	Yes, by Polygonscan ✓
Deployer	0xC110b6e93a51ACF1f3DEd19c754789E7A2304F07 (Deployer) ✓
Proxy	No ✓
Input params (constructor)	None (Disabled) ✓
Storage	<div><div>_initialized: 255 ✓</div><div>_initializing: false ✓</div><div>__gap: [] ✓</div><div>accessList: {} ✓</div><div>registry: 0x00 ✓</div><div>__gap: [] ✓</div></div>
Libraries	Errors: 0x988288925196F0725268378d0C7c8aA0E50EB423 ✓
Deploy Scripts	<div>deploy/core/WhiteBlackList.deploy.js</div> <div>tasks/core/WhiteBlackList/whiteBlackList.deploy.js</div>
Deploy Configs	None