**Contract Deployments**

**Rule Engine:**

[**https://sepolia.etherscan.io/tx/0xbecbcd63bc3ccf9f6e565a988a768d7d71d93051a02f64cd12bf7b4fb0928bbe**](https://sepolia.etherscan.io/tx/0xbecbcd63bc3ccf9f6e565a988a768d7d71d93051a02f64cd12bf7b4fb0928bbe)

**Estimated fee:** 0.00193879 ETH

**Max fee :** 0.00200955 ETH

**Contract Address: 0x14c0345f447ca13751555bc386e6c729811bddd1**

**Parameters:**

**ADMIN: 0x3745F4CB5aBE64Cc2E25b3617192eA65eBCe8140**

**FORWARDERIRREVOCABLE**: 0x0000000000000000000000000000000000000000

**CMTAT:**

[**https://sepolia.etherscan.io/tx/0x78a8f9b2b7ff3d35df945f1ac7a38865adc2c218fa1afdd7a06524c8c65f519d**](https://sepolia.etherscan.io/tx/0x78a8f9b2b7ff3d35df945f1ac7a38865adc2c218fa1afdd7a06524c8c65f519d)

**Estimated fee: 0.01819897 ETH**

**Max fee :** 0.02333561 ETH

**Contract Address: 0xdb9d38127c1660b6ed87dac04bd4639f9f3226ca**

**Parameters:**

FORWARDERIRREVOCABLE: 0x0000000000000000000000000000000000000000

ADMIN: 0x3745F4CB5aBE64Cc2E25b3617192eA65eBCe8140

NAMEIRREVOCABLE: CMTAT CONTRACT

SYMBOLIRREVOCABLE: CMTA

TOKENID\_: token.com

TERMS\_: terms.com

RULEENGINE\_: 0x14c0345F447Ca13751555Bc386e6c729811bDdd1

INFORMATION\_: info.com

FLAG\_: 1

**Rule Whitelist**

[**https://sepolia.etherscan.io/tx/0x7bae08b2fddbf3076ccb97907461e640335644df8dd1f2ec884f32eab7f1a0ab**](https://sepolia.etherscan.io/tx/0x7bae08b2fddbf3076ccb97907461e640335644df8dd1f2ec884f32eab7f1a0ab)

**Estimated fee: 0.00462874 ETH**

**Max fee :** 0.00582197 ETH

**Contract Address: 0x1a5aad9c2f4b0bda2a68dda6f7824b89ac1e2ad7**

**Parameters:**

**ADMIN: 0x3745F4CB5aBE64Cc2E25b3617192eA65eBCe8140**

**FORWARDERIRREVOCABLE**: 0x0000000000000000000000000000000000000000

**FUNCTIONS**:

1. Add Rule -
   1. Parameter: Address - 0x1a5Aad9c2f4B0BDA2a68dda6f7824B89ac1E2AD7

**Estimated fee: 0.00060527 ETH**

**Max fee :** 0.0008464 ETH

| **status** | 0x1 Transaction mined and execution succeed |
| --- | --- |
| **transaction hash** | 0x40ad0c512ab1488c538a42d967a8b5b794ba9d719204f55bd7fe834e92736962 |
| **block hash** | 0xbc4e9aebe42dd1d44f313615299826dc1e01917fafab81f6649375b7502cf5b2 |
| **block number** | 6104536 |
| **from** | 0x3745f4cb5abe64cc2e25b3617192ea65ebce8140 |
| **to** | RuleEngine.addRule(address) 0x14c0345f447ca13751555bc386e6c729811bddd1 |
| **gas** | 93254 gas |
| **transaction cost** | 92305 gas |
| **input** | 0xe3c...e2ad7 |
| **decoded input** | {  "address rule\_": "0x1a5Aad9c2f4B0BDA2a68dda6f7824B89ac1E2AD7"  } |
| **decoded output** | - |
| **logs** | [] |

<https://sepolia.etherscan.io/tx/0x40ad0c512ab1488c538a42d967a8b5b794ba9d719204f55bd7fe834e92736962>

1. Add Address to Whitelist
   1. Parameter: 0x6b707D48A159B92EE42672846862F789b899129b
   2. 0xAE7e36b971abfaB384bfa66D724528DcEefcF41b

**Estimated fee: 0.00064099 ETH**

**Max fee :**0.00079337 ETH

| **status** | 0x1 Transaction mined and execution succeed |
| --- | --- |
| **transaction hash** | 0x3a11f5f4d006b0bba132e96cd5aa6d320eeb12e0d5d0b1dc3873329e423ac242 |
| **block hash** | 0x56fbdffd0440ccaa31681ef9c31ab5a9985d01e0ec8dfcc593d53adf61f3bb9e |
| **block number** | 6104564 |
| **from** | 0x3745f4cb5abe64cc2e25b3617192ea65ebce8140 |
| **to** | RuleWhitelist.addAddressToTheWhitelist(address) 0x1a5aad9c2f4b0bda2a68dda6f7824b89ac1e2ad7 |
| **gas** | 69818 gas |
| **transaction cost** | 68961 gas |
| **input** | 0x142...9129b |
| **decoded input** | {  "address \_newWhitelistAddress": "0x6b707D48A159B92EE42672846862F789b899129b"  } |
| **decoded output** | - |
| **logs** | [] |

<https://sepolia.etherscan.io/tx/0x3a11f5f4d006b0bba132e96cd5aa6d320eeb12e0d5d0b1dc3873329e423ac242>

TA\_ADDRESS : 0x6b707D48A159B92EE42672846862F789b899129b

1. Grant MINTER\_ROLE: 0x9f2df0fed2c77648de5860a4cc508cd0818c85b8b8a1ab4ceeef8d981c8956a6

**Estimated fee: 0.00041831 ETH**

**Max fee :** 0.00055445 ETH

MINTER Role: 0x6b707D48A159B92EE42672846862F789b899129b

| **status** | 0x1 Transaction mined and execution succeed |
| --- | --- |
| **transaction hash** | 0x46ba9f07d59ec6fddd8f600119c0a9f867de7ba73046d59af1800396aaf00086 |
| **block hash** | 0xb11dab1a45b703e6d49a1e2b9baff3dc172dd56845ce6c231c85f27dd18185e3 |
| **block number** | 6104621 |
| **from** | 0x3745f4cb5abe64cc2e25b3617192ea65ebce8140 |
| **to** | CMTAT\_STANDALONE.grantRole(bytes32,address) 0xdb9d38127c1660b6ed87dac04bd4639f9f3226ca |
| **gas** | 54826 gas |
| **transaction cost** | 54029 gas |
| **input** | 0x2f2...9129b |
| **decoded input** | {  "bytes32 role": "0x9f2df0fed2c77648de5860a4cc508cd0818c85b8b8a1ab4ceeef8d981c8956a6",  "address account": "0x6b707D48A159B92EE42672846862F789b899129b"  } |
| **decoded output** | - |
| **logs** | [  {  "from": "0xdb9d38127c1660b6ed87dac04bd4639f9f3226ca",  "topic": "0x2f8788117e7eff1d82e926ec794901d17c78024a50270940304540a733656f0d",  "event": "RoleGranted",  "args": {  "0": "0x9f2df0fed2c77648de5860a4cc508cd0818c85b8b8a1ab4ceeef8d981c8956a6",  "1": "0x6b707D48A159B92EE42672846862F789b899129b",  "2": "0x3745F4CB5aBE64Cc2E25b3617192eA65eBCe8140",  "role": "0x9f2df0fed2c77648de5860a4cc508cd0818c85b8b8a1ab4ceeef8d981c8956a6",  "account": "0x6b707D48A159B92EE42672846862F789b899129b",  "sender": "0x3745F4CB5aBE64Cc2E25b3617192eA65eBCe8140"  }  }  ] |

Mint

**Estimated fee: 0.00069965 ETH**

**Max fee :** 0.00089174 ETH

Tokens: 1000

| **status** | 0x1 Transaction mined and execution succeed |
| --- | --- |
| **transaction hash** | 0x4e933608fdfcdef4883c9e4ae1a3f90f538e30a879ee938bae3ce7b540a60b4a |
| **block hash** | 0x6dd97eb5b5fd817576d0fec950c906b7efb866ef84070a2633f06041d59ee683 |
| **block number** | 6104703 |
| **from** | 0x6b707d48a159b92ee42672846862f789b899129b |
| **to** | CMTAT\_STANDALONE.mint(address,uint256) 0xdb9d38127c1660b6ed87dac04bd4639f9f3226ca |
| **gas** | 100542 gas |
| **transaction cost** | 99564 gas |
| **input** | 0x40c...003e8 |
| **decoded input** | {  "address to": "0xAE7e36b971abfaB384bfa66D724528DcEefcF41b",  "uint256 amount": "1000"  } |
| **decoded output** | - |
| **logs** | [] |

<https://sepolia.etherscan.io/tx/0x5a7a62dd7255bef4715a7adae525a2bd818864c50e982bf23addac889ef4eb9c>

1. Transfer Tokens

**Estimated fee: 0.00069028 ETH**

**Max fee :** 0.00089117 ETH

| **status** | 0x1 Transaction mined and execution succeed |
| --- | --- |
| **transaction hash** | 0x6bfd82aebbec7660f37cc666d3fcfe32974a625908a9818eb8cc473f10d01920 |
| **block hash** | 0x3c6446fb7b16d72efa95e672cb1d3b57064523b034ec0c28a57016260dc94f39 |
| **block number** | 6104760 |
| **from** | 0x3745f4cb5abe64cc2e25b3617192ea65ebce8140 |
| **to** | CMTAT\_STANDALONE.transfer(address,uint256) 0xdb9d38127c1660b6ed87dac04bd4639f9f3226ca |
| **gas** | 77532 gas |
| **transaction cost** | 76645 gas |
| **input** | 0xa90...001f4 |
| **decoded input** | {  "address to": "0x6b707D48A159B92EE42672846862F789b899129b",  "uint256 amount": "500"  } |
| **decoded output** | - |
| **logs** | [] |

<https://sepolia.etherscan.io/tx/0x6bfd82aebbec7660f37cc666d3fcfe32974a625908a9818eb8cc473f10d01920>

BURNER\_ROLE: 0x6b707d48a159b92ee42672846862f789b899129b

<https://sepolia.etherscan.io/tx/0xdada2fa771cfd4f1dbecf36923b1a89c1f5796d524feb35a20936d3a81271e71>

Force Burn

**Estimated fee: 0.00100447 ETH**

**Max fee :** 0.00132016 ETH

Force Burned: 100 CMTA

| **status** | 0x1 Transaction mined and execution succeed |
| --- | --- |
| **transaction hash** | 0xc34529150fe437bdfb3315e2fe7ee9c70195152e6f1efd55c70e936cfbad0867 |
| **block hash** | 0x1f5446f9f4183c1693339bf680291354241df043ede24abb33576608e73e01ae |
| **block number** | 6104782 |
| **from** | 0x6b707d48a159b92ee42672846862f789b899129b |
| **to** | CMTAT\_STANDALONE.forceBurn(address,uint256,string) 0xdb9d38127c1660b6ed87dac04bd4639f9f3226ca |
| **gas** | 68336 gas |
| **transaction cost** | 67485 gas |
| **input** | 0x0bf...00000 |
| **decoded input** | {  "address account": "0xAE7e36b971abfaB384bfa66D724528DcEefcF41b",  "uint256 amount": "100",  "string reason": "FORCE BURN TOKEN"  } |
| **decoded output** | - |
| **logs** | [] |

<https://sepolia.etherscan.io/tx/0xc34529150fe437bdfb3315e2fe7ee9c70195152e6f1efd55c70e936cfbad0867>