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X



SAFE XRP

Aug 2021

Security Assessment

ASSESSMENT DETAIL



Audited Project

SAFEXRP (SAFEXRP)



Applicant Address

0xb391302126ee2c3dca07b1e29ead953cbf9b654a



Applicant Contact

<https://t.me/SafeXRPBSC>



Network

Binance Smart Chain (BSC)



Applicant Website

[https:// www.safexrp.space/](https://www.safexrp.space/)

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This is a limited report on our findings based on our analysis, in accordance with good industry practice as at the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the below disclaimer below – please make sure to read it in full.

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The analysis of the security is purely based on the smart contracts alone.

TABLE OF CONTENT



1. Background

2. Website Overview

3. Social Media Overview

4. Contract Audit

5. Issue Checking Status

6. Conclusion

BACKGROUND

Factlab was commissioned by **SAFEXRP (SAFEXRP)** to perform an Audit of Smart Contracts:

<https://bscscan.com/address/0xb391302126ee2c3dca07b1e29ead953cbf9b654a#code>

The purpose of the audit was to achieve the following:

- Ensure that the Smart Contract functions as intended.
- Identify potential Security issues with the Smart Contract.

The information in this report should be used to understand the risk exposure of the smart contract, and as a guide to improve the security posture of the smart contract by remediating the issues that were identified.

WEBSITE OVERVIEW

<https://www.safexrp.space/>

Website Preview & Mobile Test



Above images are actual snapshots of the current live website of the project.

- ✓ Domain was registered on : 26/07/2021, expires on 26/07/2022
- ✓ Responsive to HTML5 & CSS3
- ✓ No severe JavaScript Errors
- ✓ No issues elements loading
- ✓ No Spam / Malware / Popups
- ✓ Spell Check
- ✓ SSL Certificate by Sectigo RSA Domain Validation Secure Server CA | Sectigo Limited :
valid until 27th July 2022



Contact Email

admin@safexrp.space

SOCIAL MEDIA OVERVIEW



Official Telegram

<https://t.me/SafeXRPBSC>



Official Twitter

<https://twitter.com/SafexrpBSC>

CONTRACT AUDIT

CONTRACT DETAIL

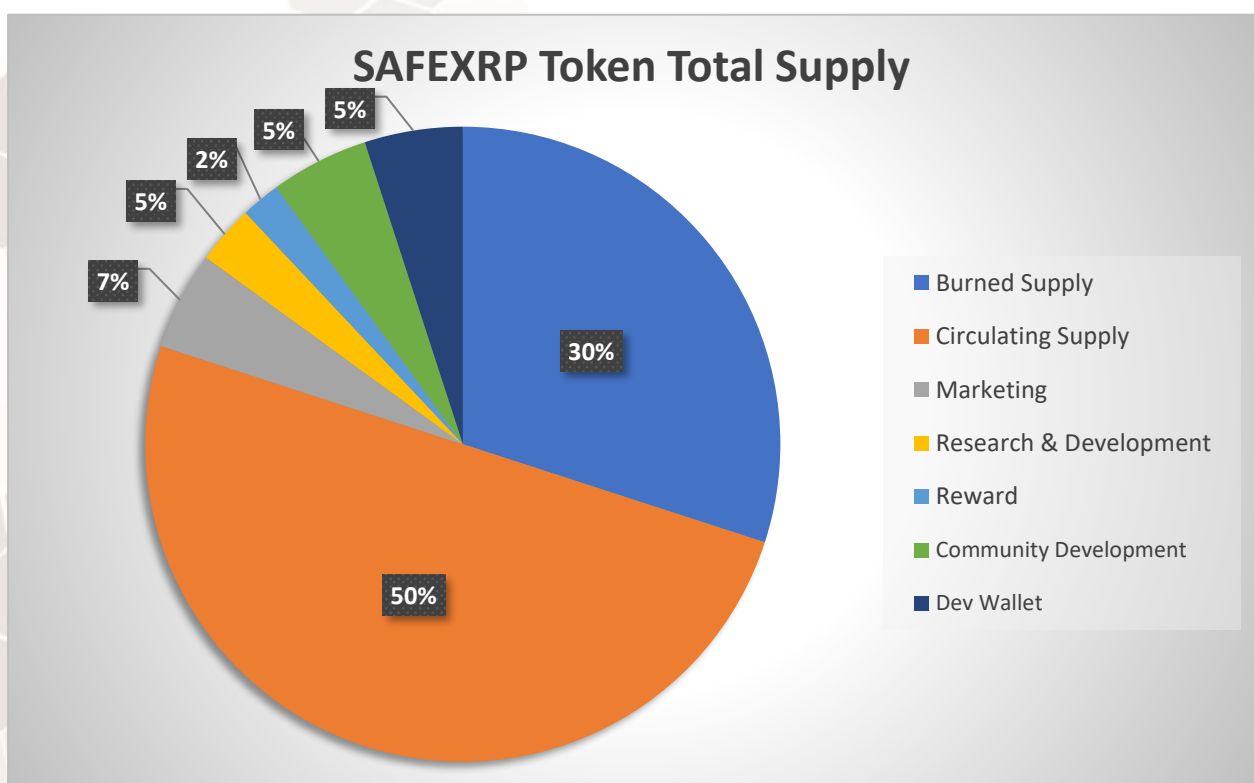
contract detail as 20.08.2021

Contract Name	SAFEXRP
Compiler Version	v0.5.16+commit.9c3226ce
Contract Address	0xb391302126ee2c3dca07b1e29ead953cbf9b654a
Total Supply	1.000.000.000
Token Symbol	SAFEXRP
Decimals	8
Token Holders	11
Transaction Count	11
Top 100 Holders	100.00%
Liquidity Fee	-
Lottery Fee	-
Total Fees	-
Contract Deployer Address	0x78ec4E30fEEB1a483966e1581462ECEc5B85B3E0
Current Owner Address	0x00
uniswapV2Pair	-
uniswapV2Router	-

CONTRACT AUDIT

TOKENOMIC DETAILS

Total Supply	1.000.000.000
Circulating Supply	50.00%
Burned Supply	30.00%
Research & Development	3.00%
Marketing	5.00%
Reward	2.00%
Community Development	5.00%
Dev Wallet	5.00%
Liquidity Locked	Locked @DXSALE (1 Year)



CONTRACT AUDIT

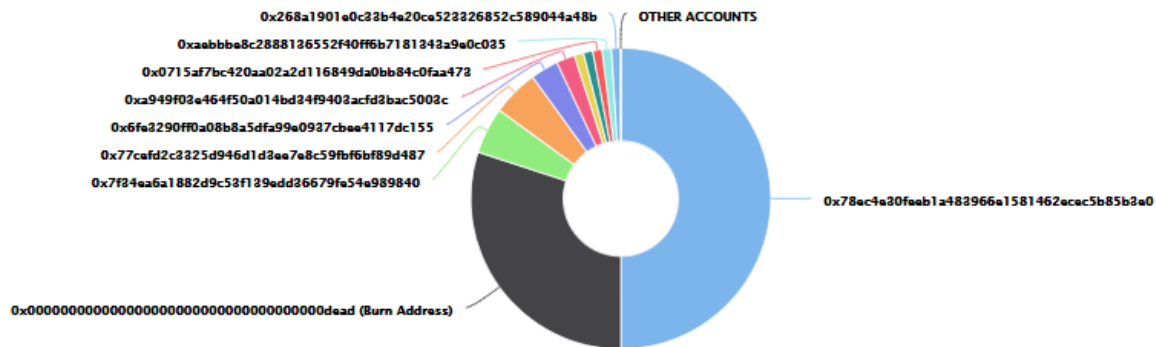
TOKEN DISTRIBUTION

The top 100 holders collectively own 100.00% (1,000,000,000.00 Tokens) of SAFEXRP

Token Total Supply: 1,000,000,000.00 Token | Total Token Holders: 11

SAFEXRP Top 100 Token Holders

Source: BscScan.com



(A total of 1,000,000,000.00 tokens held by the top 100 accounts from the total supply of 1,000,000,000.00 token)

SAFEXRP Top 10 Token Holders

Rank	Address	Quantity (Token)	Percentage
1	0x78ec4e30feeb1a483966e1581462ec5b85b3e0	500,000,000	50.0000%
2	Burn Address	300,000,000	30.0000%
3	0x7f34ea6a1882d9c53f139edd36679fe54e989840	50,000,000	5.0000%
4	0x77cfd2c3325d946d1d3ee7e8c59fbf6bf89d487	50,000,000	5.0000%
5	0x6fe3290ff0a08b8a5dfa99e0937cbee4117dc155	30,000,000	3.0000%
6	0xa949f03e464f50a014bd34f9403acfd3bac5003c	20,000,000	2.0000%
7	0xdf4d5b822992b084381b5a6d3c8ba0c6a6e41818	10,000,000	1.0000%
8	0x5599fca08532ca5f2aa78121d22d5bec95345294	10,000,000	1.0000%
9	0x0715af7bc420aa02a2d116849da0bb84c0faa473	10,000,000	1.0000%
10	0xaabbb8c2888136552f40ff6b7181343a9e0c035	10,000,000	1.0000%

CONTRACT AUDIT

TOKEN ANALYTICS

SAFEXRP Contract Interaction Details

BRAND NEW TOKEN, NO TRANSACTION YET

SAFEXRP Contract Transaction Chart

BRAND NEW TOKEN, NO TRANSACTION YET

CONTRACT AUDIT

CONTRACT FUNCTIONS DETAIL

```
function allowance(address owner, address spender) external view returns (uint256) {  
    return _allowances[owner][spender];  
}
```

```
function balanceOf(address account) external view returns (uint256) {  
    return _balances[account];  
}
```

```
function approve(address spender, uint256 amount) external returns (bool) {  
    _approve(_msgSender(), spender, amount);  
    return true;  
}
```

```
function decreaseAllowance(address spender, uint256 subtractedValue) public returns (bool) {  
    _approve(_msgSender(), spender, _allowances[_msgSender()][spender].sub(subtractedValue,  
"BEP20: decreased allowance below zero"));  
    return true;  
}
```

```
function increaseAllowance(address spender, uint256 addedValue) public returns (bool) {  
    _approve(_msgSender(), spender, _allowances[_msgSender()][spender].add(addedValue));  
    return true;  
}
```

```
function renounceOwnership() public onlyOwner {  
    emit OwnershipTransferred(_owner, address(0));  
    _owner = address(0);  
}
```

```
function transferOwnership(address newOwner) public onlyOwner {  
    _transferOwnership(newOwner);  
}
```

```
function transferFrom(address sender, address recipient, uint256 amount) external returns (bool) {  
    _transfer(sender, recipient, amount);  
    _approve(sender, _msgSender(), _allowances[sender][_msgSender()].sub(amount, "BEP20:  
transfer amount exceeds allowance"));  
    return true;  
}
```

```
function _transferOwnership(address newOwner) internal {  
    require(newOwner != address(0), "Ownable: new owner is the zero address");  
    emit OwnershipTransferred(_owner, newOwner);  
    _owner = newOwner;  
}
```


ISSUES CHECKING STATUS

ISSUE DESCRIPTION

CHECKING STATUS

Compiler Errors	PASSED
Race conditions & Reentrancy - Cross Function Race Conditions	PASSED
Possible Delays in Data Delivery	PASSED
Oracle Calls	PASSED
Timestamp Dependence	PASSED
Integer Overflow and Underflow	PASSED
DoS with Revert	PASSED
DoS with Block Gas Limit	PASSED
Methods Execution Permissions	PASSED
Economy Model of the Contract	PASSED
The Impact of the Exchange Rate on the Logic	PASSED
Private User Data Leaks	PASSED
Malicious Event Log	PASSED
Scooping and Declarations	PASSED
Uninitialized Storage Pointers	PASSED
Arithmetic Accuracy	PASSED
Design Logic	PASSED
Cross Function Race Conditions	PASSED
Safe Open Zeppelin Contracts Implementation & Usage	PASSED
Fallback Function Security	PASSED

ISSUES CHECKING STATUS

SECURITY ISSUES

✓ High Severity Issues

No high severity issues found

✓ Medium Severity Issues

No medium severity issues found

✓ Low Severity Issues

No low severity issues found

Owner privileges

-

Conclusion

Smart contracts contain no severity issues.

Ownership Renounced

RENOUNCED

Liquidity locking details provided by the team:

LOCKED @DXSALE (1 YEAR)

Factlab note:

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