



# Audit of smart contracts dAnt

Revision 1 dated 12.20.2020

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## Brief information

**Project:** [dant.finance](#)  
**Network:** ETHEREUM  
**Compiler version:** 0.6.2  
**Optimization:** enabled  
**The audit date:** 12.20.2020

## Information

The contract code was reviewed and analyzed for vulnerabilities, logical errors, and the developers' exit scams possibility. This work was carried out concerning the project source code provided by the customer.

During the audit, no errors were found that could affect the security of the funds.

The detected problems full list can be found below.

## General conclusion

As a result of the audit, no errors were found that affect the security of users' funds on the contract. No obvious signs of an exit scam were found.

**Telescr.in guarantees the dAnt contracts security and performance.**

## Liability disclaimer

The telescr.in team within this audit framework is not responsible for the developers or third parties' actions on the platforms associated with this project (websites, mobile applications, and so on). The audit confirms and guarantees only the smart contract correct functioning in the revision provided by the project developers (check the revision).

[Confirmed by digital signature](#)

## Aggregated data

The Contract analysis was performed using the following methods:

- Static analysis
  - Checking the code for common errors leading to the most common vulnerabilities
- Dynamic analysis
  - The Contract launching and carrying out the attacks various kinds to identify vulnerabilities
- Code Review

## Received data

Recommendation	Type	Priority	Occurrence probability
Not found			

## A. Errors

Not found

## B. Remarks

Not found

## C. Warnings

Not found

## Application. Error classification

<b>Priority</b>	
<i>informational</i>	This question is not directly related to functionality but may be important to understand.
<i>Low</i>	This question has nothing to do with security, but it can affect some behavior in unexpected ways.
<i>Average</i>	The problem affects some functionality but does not result in an economically significant user funds loss.
<i>high</i>	This issue can result in the user funds loss.
<b>Probability</b>	
<i>Low</i>	It is unlikely that the system is in a state in which an error could occur or could be caused by any party.
<i>Average</i>	This problem may likely arise or be caused by some party.
<i>high</i>	It is highly likely that this problem could arise or could be exploited by some parties.



## Application. Digital bytecode print

The audit was carried out for the code certain version on the compiler version 0.7.0 with the optimization enabled.

To check the contract bytecode for identity to the one that was analyzed during the audit, you must:

1. Get contract bytecode (in any block explorer)
2. [Get SHA1 from bytecode string](#)
3. Compare with reference in this report

Sha1 from bytecode:

7eeca3b6fcfea7d31d2436f91c863564e6c2099b - Token  
5bca3bf4b747385b39f130253c8208403e95a371 - ReferralTree  
a60eb902f776d547027de82b1f2709ec38204f42 - RewardsType0  
7851090c149cbe94c3012fa554569312042e3893 - RewardsType1  
8152b1c0ba1e86ac5dc08a7d92c73b89e82c37ae - RewardsType2  
426276a57342380874dc5f3a22cee76e4d7c4f6d - MultisigWithTimelock

Sha1 from bytecode (non-metadata):

811a0e7e55181375f808689079e243ce06dfac54 - Token  
1f66bc317ec5321cf94b427594356b511b85c4a1 - ReferralTree  
a21fd891c3f1f5c3d26316dfaccd29c82f2c4627 - RewardsType0  
a99947de36a337a4cbd4fa5f6d66964aa32100c0 - RewardsType1  
997f10a8c83053b2096c16b0f6be02d5e687adab - RewardsType2  
ddf7ceecd33ba53b6f4aa8123a5560071e67db48 - MultisigWithTimelock

Contract address:

[0xbE3c393Fb670f0A29C3F3E660FFB113200e36676](#) - Token  
[0xe5C23851Bbde700414BeB3Ab2D2aE7063c8D9C72](#) - ReferralTree  
[0x23D5caf6c288ab71B6061d97c9D8bEDa6f2Ef3ae](#) - RewardsType0  
[0xBF8c3803A22C8Cf83005F73AF6FbD813a229251f](#) - RewardsType1  
[0x3C58B7E291454e749B242F23A7A6a8A9f4dddDe9](#) - RewardsType2  
[0xE457D38074b5B8656707834C3Ae62D3158bdD847](#) - MultisigWithTimelock

[Check the digital print](#)

## Application. Signature of the audit report

```
{  
  "address": "0x505ade8cea4db608250e503a5e8d4cb436044d2e",  
  "msg": "As a result of the audit, no errors were found that affect the security of users' funds on the contract. No obvious signs of an exit scam were found. Telescr.in guarantees the dAnt contracts security and performance. 0xbE3c393Fb670f0A29C3F3E660FFB113200e36676 - Token 0xe5C23851Bbde700414BeB3Ab2D2aE7063c8D9C72- ReferralTree 0x23D5caf6c288ab71B6061d97c9D8bEDA6f2Ef3ae - RewardsType0 0xBF8c3803A22C8Cf83005F73AF6FbD813a229251f - RewardsType1 0x3C58B7E291454e749B242F23A7A6a8A9f4dddDe9 - RewardsType2 0xE457D38074b5B8656707834C3Ae62D3158bdD847 - MultisigWithTimelock",  
  "sig": "0x479a63a26f144941337146b1998eea142776217c95dbfe0b32f1e1d7f3ef855e3e7566a46463e1440a39e0238d05b12d58cf81245e410a562cfc984ee7209f011b",  
  "version": "3"  
}
```



[Check the signature](#)