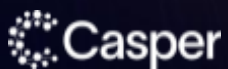




## Verified Impact NFTs Part 2

### Milestone 7 - Beneficiary Signup and KYB

Version 2.0



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## Introduction

### 1- Welcome to Verified Impact NFTs

- Welcome to the official Verified Impact NFTs docs. This manual aims to familiarize new and current users with Verified Impact NFTs, its products, and its services.


### 2- What is the Verified Impact NFTs website?

- Verified Impact NFTs is an open-source platform created by the community for the community with a mission to launch an open financial network to donate to different causes and guarantees that beneficiaries can control the revenue splits through Verified Impact NFTs smart contract.
- In any conventional donations platform, many bad actors pose as legitimate impact projects while depriving the actual projects of revenue. In the base case, the impact project would only receive a fraction of the proceeds because the creator of the NFT controls the contract.

### 3- Mission Statement

- This project has two main objectives:
  1. Creating a new type of NFT contract that will allow the beneficiary to issue a verified contract and the supporter of minting using this contract. The main benefit is that the funds will go directly to the verified beneficiary, who will control the percentage that goes to the support.
  2. Expanding the platform functionality to accommodate the complex needs of the philanthropy domain.

## Important Links

- Landing page: <https://verifiedimpactnfts.com/#/>
- Dev site: <https://dev.verifiedimpactnfts.com/>
- Casper Testnet: <https://testnet.cspr.live/>
- Staging: <https://staging.verifiedimpactnfts.com/#/>
- GitHub Repo: <https://github.com/AdelElMessiry/Verified-Impact-NFTs>
- GitHub Contract:  
<https://github.com/AdelElMessiry/Verified-Impact-NFTs/tree/main/contracts>
- Data Sheet:  VINFT Data

## Essential Definitions and abbreviations:

1. Beneficiary: The organization that will receive the sales proceeds. (verified through the KYB process)
2. Creator: The individual or entity that will be minting NFTs on the platform to be bought for collecting donations for a specific campaign.
3. Donor: The individual or entity who will buy the NFTs to donate tokens.
4. Campaign: A group of NFTs from one or more than one collection to be added together to serve a specific cause for a specific beneficiary.
5. Collection: A group of NFTs owned by only one creator/artist.
6. CSPR: The token used from Casper Network.
7. Requested Royalty: The beneficiary defines it as the specific share for the organization to support its cause from the sales of any NFT minted for any campaign of this beneficiary.

## Beneficiary Sign up and KYP Introduction

- The Beneficiaries can sign up to be added as beneficiaries that can collect donations for their campaigns on VINFT.
- Their information will be saved and sent for KYB (Know your beneficiary).
- All beneficiary users should email VINFT email with their data for verification and wait for the Admin approval to see their accounts on the VINFT site
- The non logged-in with Casper wallet users can just sign up and the admin will take care of their registration

## Sign up as beneficiary page


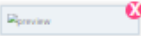

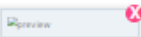
Developer Note:

beneficiary page source path

<https://github.com/AdelElMessiry/Verified-Impact-NFTs/blob/main/src/markup/Pages/SignUpAsBeneficiary.js>

The beneficiary can add its data with full description and waits for the admin approval

**SignUp As Beneficiary**  
Home > SignUpAsBeneficiary

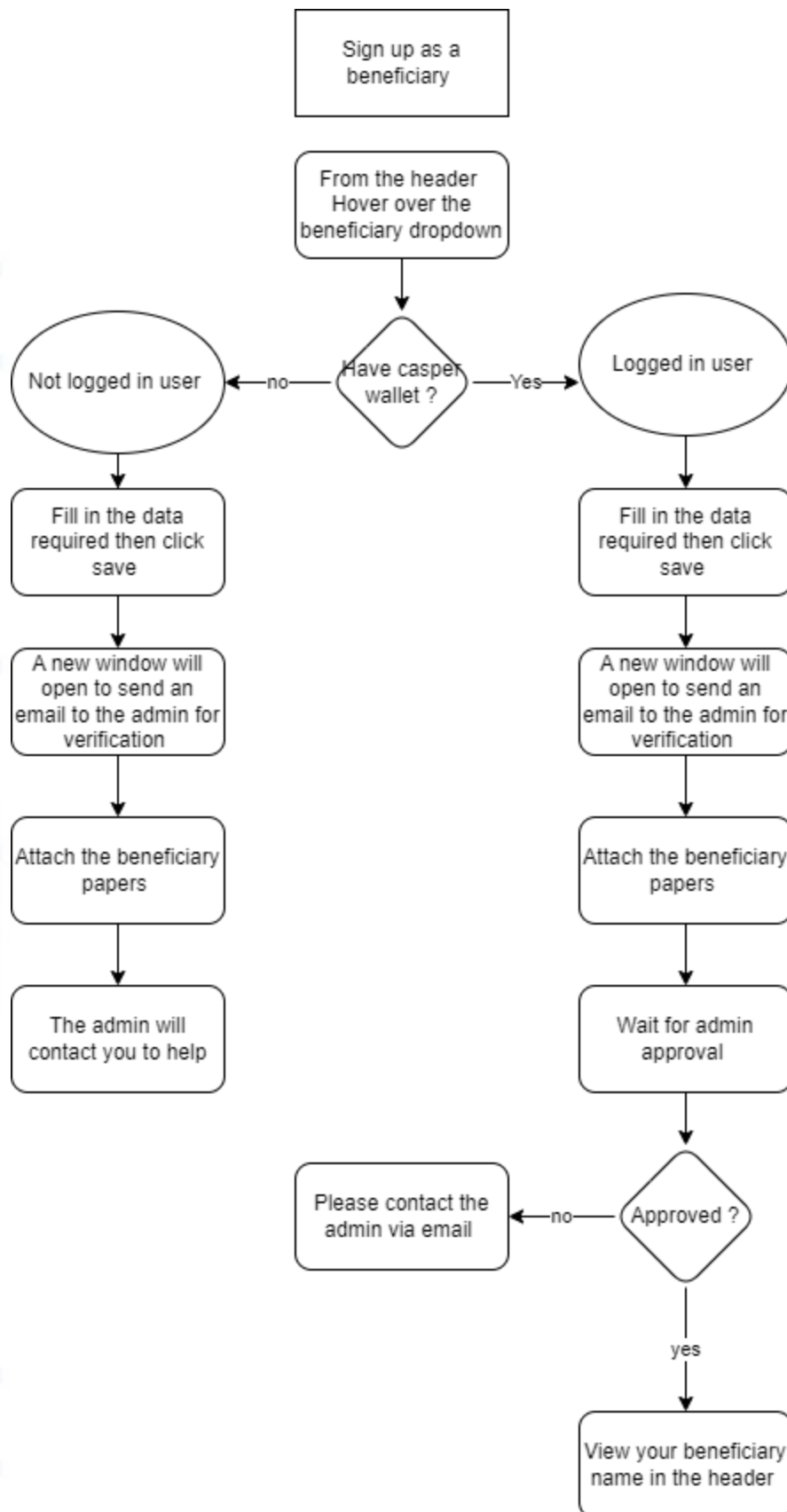
User Name	Short Tag Line	<input type="checkbox"/> Already hosted profile image, enter direct url?  <small>Max file size: 20mb, accepted: jpg,gif/png</small> <b>Choose Image</b> 
First Name	Last Name	
External Site Link	Phone	<input type="checkbox"/> Already hosted NFT image, enter direct url?  <small>Max file size: 20mb, accepted: jpg,gif/png</small> <b>Choose Image</b> 
Twitter	Instagram	
Facebook	Medium	
E-mail	Telegram	

Full Bio

**Save**



## Sign up as a beneficiary Flowchart



## Sign up as a beneficiary from the Profile page

The beneficiary user can register as a beneficiary from his/her profile by filling in the data needed and click on save

### Developer Note:

profile component source path

<https://github.com/AdelElMessiry/Verified-Impact-NFTs/blob/main/src/markup/Pages/Profile.js>

User Profile

Creator Profile

Beneficiary Profile

Account Info

Manage Campaigns

**Main Info**

User Name \*

Short Tag Line

First Name

Last Name

External Site Link

https://example.com

Phone

Twitter

https://twitter.com/username

Instagram

https://instagram.com/username

Facebook

https://facebook.com/username

Medium

https://medium.com/@username

E-mail

Telegram

https://t.me/username

☐ Already hosted profile image, enter direct url ?\*

Max file size: 20mb, accepted: jpg | gif | png

Choose image

☐ Already hosted NFT image, enter direct url ?\*

Max file size: 20mb, accepted: jpg | gif | png

Choose image

☐ Provide organization donation receipt

☒ Allow all NFT donation

☐ By signing up I accept the [Terms of Service](#) and [Privacy](#)

☐ I authorize artists and creators to list NFTs for the benefit of my campaigns

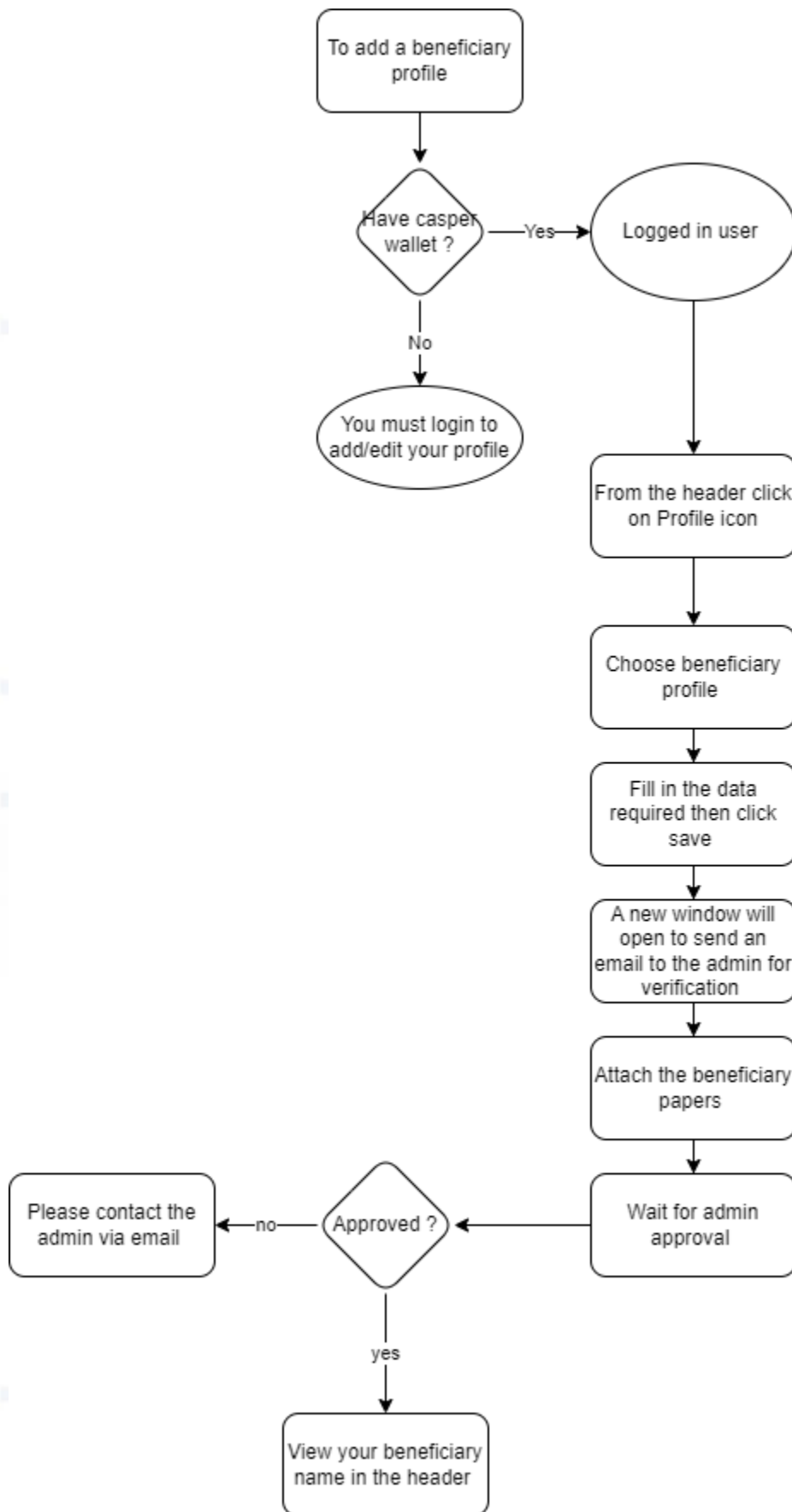
Other Causes

Save

**Full Bio**

Please add Profile First

## Signup as a beneficiary from profile page





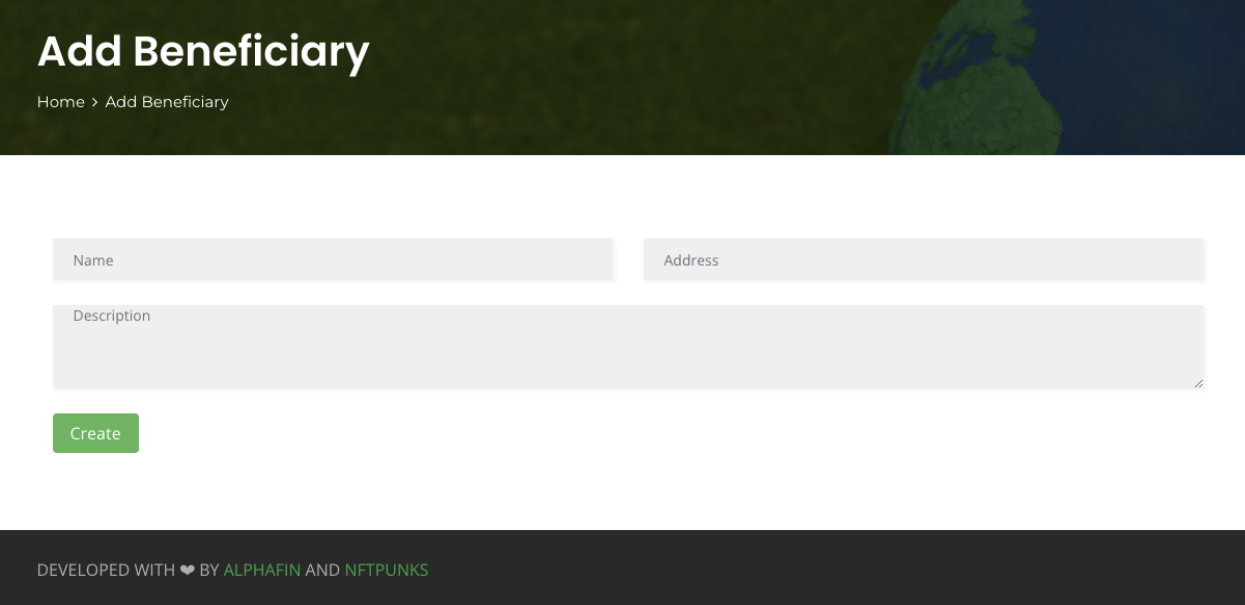
## Adding a non logged-in with Casper beneficiarieis by admin

The beneficiaries can just sign up and the admin will add their name and their campaign as their data are saved but they need to send an email to VINFT with their data

### Developer Note:

add beneficiary source code path

<https://github.com/AdelElMessiry/Verified-Impact-NFTs/blob/main/src/markup/Pages/Admin/AddBeneficiary.js>



The screenshot shows a web application interface for adding a beneficiary. At the top, there is a dark green header with the title 'Add Beneficiary' in white. Below the title, a breadcrumb trail reads 'Home > Add Beneficiary'. The main content area is white and contains three input fields: 'Name' and 'Address' are small, light gray rectangular boxes, while 'Description' is a larger, light gray rectangular box with a small icon in the bottom right corner. Below these fields is a green 'Create' button. At the bottom of the page, there is a dark gray footer with the text 'DEVELOPED WITH ❤ BY ALPHAFIN AND NFTPUNKS' in white.

**Add Beneficiary**

Home > Add Beneficiary

Name Address

Description

Create

DEVELOPED WITH ❤ BY ALPHAFIN AND NFTPUNKS

## Adding/approving a new Beneficiary (KYB)(Admin only)

- After manual verification of the beneficiary's cause and purpose, the admin user will add the beneficiary and its campaigns as the beneficiary wishes according to the data the beneficiary provides or approve its pending request from The Signup as a beneficiary page
- Only the admin can use this feature as the admin is the holder of the deployer wallet responsible for adding the beneficiaries.
  1. Via a unique page for the admin, you can - as an admin with a deployer wallet connection - add the beneficiary name, description, and the wallet address to collect donations on it then Click on “ Create “
  2. Wait for the notification telling “ A beneficiary has been added successfully “.

Refresh the page and hover over the header to verify that the beneficiary name is added to the beneficiary tab dropdown.

### Developer Note:

manage beneficiary source code path

<https://github.com/AdelElMessiry/Verified-Impact-NFTs/blob/main/src/markup/Pages/Admin/ManageBeneficiaries.js>

Manage Beneficiaries +		
Home > Manage Beneficiaries		
	Name	Address
Unapprove	UkraineGov	01501b4037bdeffd70849a86698922f6f3ed2ff52dad5235b2472b09ae66e48e8c
Unapprove	USAforUkraine	01c82ca4cedd11cbb78bf1ae3e6fbd9910fc1a692df6f40de9205f449c2bfb936
Unapprove	DCBS	016e3c6739132efbb88adc75336e6cf2ca3f3aaab2ad7cad19978e495642790709
Unapprove	Kids For Ukraine	0152f2a61cd199f0ec980bebf10f96107f0f3cbe5fb3356a77aed6918375b3ba68

# Smart Contract

## Profiles Smart Contract link

Contract can be found on Cspr live website :

<https://cspr.live/contract/81f1e6583eca92d2ffb3d48a7fff0ccfa7d36435e41b70e200f6db7c8b1e5d51>

Contract Hash :

81f1e6583eca92d2ffb3d48a7fff0ccfa7d36435e41b70e200f6db7c8b1e5d51

## Profiles Smart contract Raw Data

```
"root":{1 item
```

```
"json":{1 item
```

```
"Contract":{5 items
```

```
"contract_package_hash":"contract-package-wasm49c52cb907c89e984af930bae087decefe0484704e89e3f9924f0c6007fe5cd5"
```

```
"contract_wasm_hash":"contract-wasm-d21f90294e7edcad75774d5b10aabc b3ea8a8e73278a467da6d2e7fbaa74dac"
```

```
"named_keys":[6 items
```

```
0:{2 items
```

```
"name":"admins"
```

```
"key":"uref-421b06f3b81f036316a43f7ca7999229a83dd6bb5ccad677dd61b bbbac727b68-007"
```

```
}
```

```
1:{2 items
```

```
10
```

```
"name": "all_profiles"

"key": "uref-5c0557883eefbf61655f3af011bd9790f607faaab29a730321da
7e9755e75b5-007"

}

2: {2 items

"name": "contract_package_hash"

"key": "uref-afb3ffe24a1903f9d57d9aca3dd030fdf3f03079eb7ad32b2129b
b839247f22d-007"

}

3: {2 items

"name": "owner"

"key": "uref-9aded659377bb5ccb715fe604f41ba9501b8724033aee32be77d2
f96094abc85-007"

}

4: {2 items

"name": "profiles"

"key": "uref-5c1d4c8a5f4f1fda12aded79cec8aa0f34fedf606b8d72f4e273b
50114feb68f-007"

}

5: {2 items

"name": "self_contract_hash"

"key": "uref-334ac06e63cdfc1077d2d9ef6d7938c3440db282dbd57c6eb928c
35f2fd07cfe-007"

}
```

```

]
"entry_points": [10 items
0: {5 items
  "name": "all_profiles"
  "args": [] 0 items
  "ret": {1 item
    "List": "Key"
  }
  "access": "Public"
  "entry_point_type": "Contract"
}
1: {5 items
  "name": "all_profiles_length"
  "args": [] 0 items
  "ret": "U256"
  "access": "Public"
  "entry_point_type": "Contract"
}
2: {5 items
  "name": "approve_beneficiary"
  "args": [2 items
    0: {2 items
      "name": "address"

```

```

    "cl_type": "Key"
  }

  1: {2 items
    "name": "status"
    "cl_type": "Bool"
  }
]

"ret": "Unit"

"access": "Public"

"entry_point_type": "Contract"
}

3: {5 items
  "name": "constructor"

  "args": [3 items
    0: {2 items
      "name": "all_profiles"
      "cl_type": {1 item
        "List": "Key"
      }
    }
  ]

  1: {2 items
    "name": "contract_hash"
    "cl_type": {1 item

```



```

        "ByteArray":32
    }
}

2:{2 items
    "name":"package_hash"
    "cl_type":{"1 item
        "ByteArray":32
    }
}

]
"ret":"Unit"
"access":{"1 item
    "Groups":[1 item
        0:"constructor"
    ]
}

"entry_point_type":"Contract"
}

4:{5 items
    "name":"create_profile"
    "args":21 items
        [0 - 10]
        [10 - 20]

```

```
[20 - 21]

"ret": "Unit"

"access": "Public"

"entry_point_type": "Contract"
}

5: {5 items

  "name": "get_profile"

  "args": [1 item

    0: {2 items

      "name": "address"

      "cl_type": "Key"

    }

  ]

  "ret": {1 item

    "Map": {2 items

      "key": "String"

      "value": "String"

    }

  }

  "access": "Public"

  "entry_point_type": "Contract"
}

6: {5 items
```

```

    "name": "grant_admin"

    "args": [1 item

    0: {2 items

        "name": "admin"

        "cl_type": "Key"

    }

    ]

    "ret": "Unit"

    "access": "Public"

    "entry_point_type": "Contract"
}

7: {5 items

    "name": "package_hash"

    "args": [] 0 items

    "ret": {1 item

        "ByteArray": 32

    }

    "access": "Public"

    "entry_point_type": "Contract"
}

8: {5 items

    "name": "revoke_admin"

    "args": [1 item

```

```

0:{2 items
  "name":"admin"
  "cl_type":"Key"
}
]
"ret":"Unit"
"access":"Public"
"entry_point_type":"Contract"
}
9:{5 items
  "name":"update_profile_bio"
  "args":[3 items
    0:{2 items
      "name":"address"
      "cl_type":"Key"
    }
    1:{2 items
      "name":"bio"
      "cl_type":"String"
    }
    2:{2 items
      "name":"profileType"
      "cl_type":"String"

```

```
    }  
  ]  
  "ret": "Unit"  
  "access": "Public"  
  "entry_point_type": "Contract"  
}  
]  
"protocol_version": "1.4.8"  
}  
}  
}
```