

## How to use ThorBlock. Hereby we present a step by step guide.

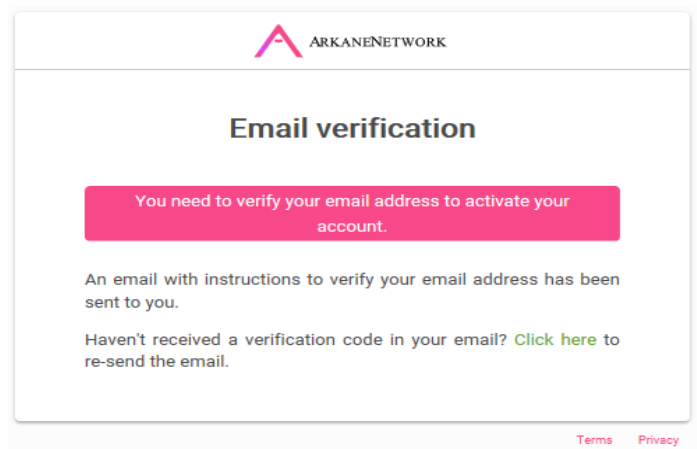
Create an account on ThorBlock <> Arkane

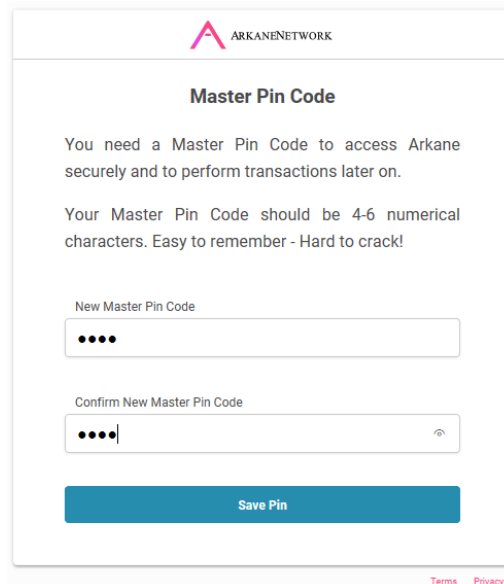
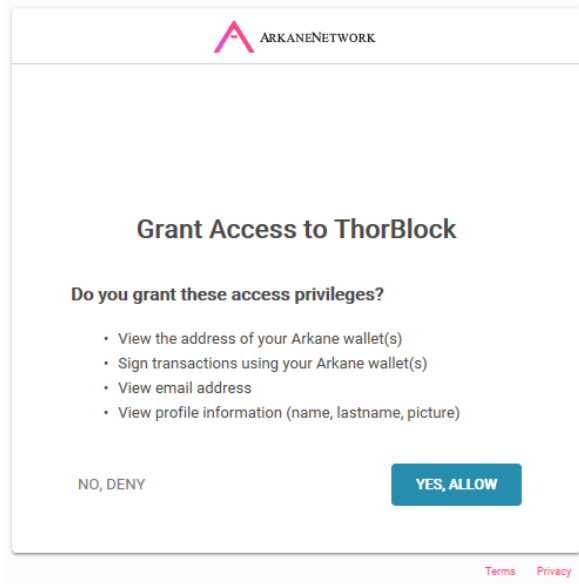


Registering on ThorBlock also means that you need to create a Vechain Wallet. Our wallet provider is Arkane, which is basically a tool to handle the blockchain transaction signing process in the background.

You can choose between the identity providers Gmail and Facebook to facilitate the registering task or you can fill in the web form provided in order to create your account.

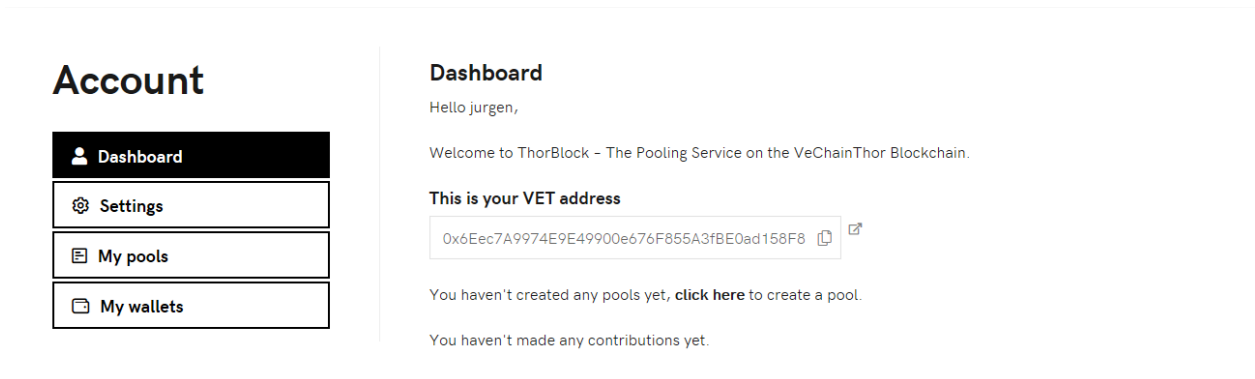
Once you confirmed to terms you will have to check your mail box in order confirm the chosen email address.





Once you have granted access to ThorBlock and have chosen a PIN, you are good to go to use our ThorBlock platform.

## The dashboard



If everything went well, the dashboard will load and the first thing you will notice is that the above described process created a wallet on the VechainThor mainnet.

## Account

- Dashboard
- Settings
- My pools
- My wallets**

## My wallets

You will get one wallet address assigned to you. In the future you will be able to add more wallets.

[Add a wallet](#) *(coming soon)*

Address	VET	VTHO	Created on
0xd932408237d460336df2233fe121... <a href="#">↗</a>	5,000	13,674.9	September 29, 2018

## Contribute to a Pool

In order to contribute to a pool you will need to receive a pool link. Pools are not listed and visible to anyone. It is the pool admin that will need to invite pool contributors by sending them a link respecting the following syntax.

<https://thorblock.io/pool/0x161818e669e088bba4f5f822d4bb8a443f17729d/>

This is a test pool that we have created with the following pool specifications.

### Pool address

0x161818e669e088bba4f5f822d4bb8a443f17729d [↗](#)

### Creator address

0xd932408237d460336df2233fe121d7f70e93809e [↗](#)

### Destination address

0x00 [↗](#)

(Destination address not locked)

### Token address

0x00 [↗](#)

## Pool Status OPEN

Total pool allocation:	6 VET
Total contributed:	0 VET
Total remaining:	6 VET
Has whitelist:	No

Min per contributor:	1 VET
Fee:	0.5 %

Share this on:



# Contribute VET

Address to contribute from

0xd932408237d460336Df2233fE121D7f70E93809E

Amount to contribute <sup>VET</sup>

1

0.995

(Contribution amount minus fee)

I hereby accept the Token Purchase Agreement

Submit

The max CAP is 6 VET and the minimum investment is bottomed at 1 VET in this pool.

When submitting your contribution, You will have to sign the transaction by using a simple pin code using Arkane.



Contribute to a Pool with the whitelist functionality

The following pool has the whitelist functionality enabled. Basically this means that you can't contribute to this pool, even if you were able to have your hands on the pool link. This is needed for instance when you want to start a pool, but only people which have done full KYC on your site can contribute.

<https://thorblock.io/pool/0x2415c966920bbe99840bb79824e92a7a954f0809/>

## Pool page

Pool address

0x2415c966920bbe99840bb79824e92a7a954f0809

Creator address

0x0a600307faf63fb4e69beef5bfb876738e5e405a

Destination address

0x00

(Destination address [not locked](#))

Token address

0x00

Pool Status OPEN

Total pool allocation:	10,000 VET
Total contributed:	0 VET
Total remaining:	10,000 VET
Has whitelist:	Yes

Min per contributor:	50 VET
Fee:	0.5 %

Share this on:



## Contribute VET

You cannot contribute because you are not whitelisted, please ask the admin to whitelist your address.

## Creating a Pool

Once you have played a bit around with the contributing part, you can create one yourself.



DASHBOARD

CREATE A POOL

ACCOUNT

LOGOUT



### Create a pool

Create your pool and start collecting funds for your most favorite ICO, private sale or pre sale on the VeChainThor Network.

VeChainThor Wallet

0xd932408237d460336Df2233fE121D7f70E93809E

Net amount <sup>VET</sup>

Total amount <sup>VET</sup>

Including ThorBlock's fee (0.5%)

Minimum per contributor <sup>VET</sup>

Destination address (ICO/Crowdsale address)

Lock destination address

Enable whitelist

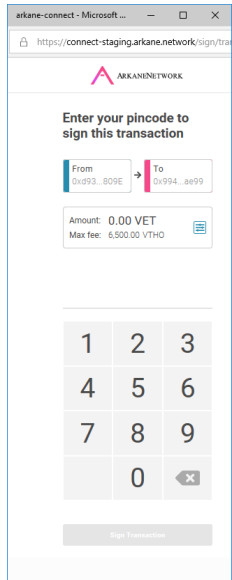
*You'll be able to add whitelisted addresses after pool creation*

Deploy pool contract

Fill in the VET you want to raise in this pool in the NET amount box.

Set the min. amount that contributors needs to send in order to contribute to the pool.

Lock destination address is to give the change to change the address toward which address the funds needs to be send. This can be locked so contributors can see before they invest that the pool admin can't run away with the funds (once you have the possibility to validate that the destination address is indeed a valid address.



When clicking on deploy pool contract you will be invited to sign the transaction on the blockchain using your pin.

Deploy pool contract

✔ Pool creation pushed to the blockchain. You can check the status [here](#).

Once done, you are able to track the smart contract deployment on the chain via the VeForge block explorer.

Transaction	
0x5a45e80856d10ffb33620295d0c0ec005f207fb8b750b65508f098aec2bda8b0	
<b>DETAILS</b>	<b>CLAUSES</b>
Block	1019728
Origin	0xd932408237d460336df2233fe12107f70e93809e
Total Value	0 VET (\$0)
Clauses	1
Status	Success
Timestamp	Mon Oct 22 2018 16:33:00 GMT+0200
Chain Tag	39
Block Ref	0x000f8f4f183522b9
Expiration	720 Blocks
Depends On	None
VTHO Paid	3,577.061 VTHO
VTHO Reward	1,073.118 VTHO
Gas Used	3,577.061

## Cancel a pool

If you want to cancel a pool, go to **My pools** and click on the pool address.

The screenshot shows the 'Account' page with a sidebar menu containing 'Dashboard', 'Settings', 'My pools', and 'My wallets'. The 'My pools' section is active, displaying a table of pools. The pool with address '0x22b1e0d66c8da5af4d0894014775ec242bc416a3' is highlighted with a green border. Below the table is the 'My contributions' section, which is currently empty.

Pool address	Status	Contributed
0xed21150baea74193fb20fa79d6e2d6a190055c17	Cancelled	12
0x4121a15110f4c30c0b0a395133536afb025d8b46	Cancelled	0
0x73860694264c76f9a666beac5244422cd04b68b0	Cancelled	0
0xa3fa06e9b1e498219f1190035a3b654a8fc05ef	Cancelled	0
0x60dacc0471c9d4cd1498f477384ef075457ca04	Cancelled	0
0x0fd08debb2ef711844b1d6fd3ef4bbf453254b7a	Cancelled	0
0xd8bb0aaa5336335831f54b159cc70a29c4b5dad0	Cancelled	0
0x213db92b4ff1167d50d57d806db12153b4a82a69	Cancelled	0
0xca4fb451405c86ecd4f22b5a32f8d11c3262fd5e	Cancelled	0
0x161818e669e088bba4f5f822d4bb8a443f17729d	Open	0
0x22b1e0d66c8da5af4d0894014775ec242bc416a3	Open	0

**My contributions**  
A list of pools where you have contributed

Contract address	Contribution
No contributions made yet	





The first screenshot shows the 'Admin' interface with a text input field for an optional hex value, a 'Transfer pool funds' button, and a 'Cancel pool' button highlighted with a green border. The second screenshot shows the 'Admin' interface after the 'Cancel pool' action, displaying a confirmation message: 'Cancel pool request pushed to the blockchain. You can check the status here.' with a link icon.

Again, this transaction will have to be signed and once done you will be able to track it on the block explorer.

Check your ThorBlock activity

In the “My pools” section you will be able to track down your ThorBlock activity, please note that actions in here can differ as the ones already confirmed on the blockchain.

## Account

 Dashboard
 Settings
 My pools
 My wallets

## My pools

Here you can find the pools you contributed to and created.  
You can also [create a new pool](#).

Pool address	Status	Contributed
0xed21150baea74193fb20fa79d6e2d6a190055c17	Cancelled	12
0x4121a15110f4c30c0b0a395133536afb025d8b46	Cancelled	0
0x73860694264c76f9a666beac5244422cd04b68b0	Cancelled	0
0xa3fa06e9b1e498219f1f90035a3b654a8fcf05ef	Cancelled	0
0x60dacc0471c9d4cdf498f477384ef075457ca04	Cancelled	0
0x0fd08debb2ef711844b1d6fd3ef4bbf453254b7a	Cancelled	0
0xd8bb0aaa5336335831f54b159cc70a29c4b5dad0	Cancelled	0
0x213db92b4ff1167d50d57d806db12153b4a82a69	Cancelled	0
0xca4fb451405c86ecd4f22b5a32f8d11c3262fd5e	Cancelled	0
0x161818e669e088bba4f5f822d4bb8a443f17729d	Open	0
0x22b1e0d66c8da5af4d0894014775ec242bc416a3	Open	0

## My contributions

A list of pools where you have contributed

Contract address	Contribution
No contributions made yet	