



Leonod SARL
 15 place Jules Ferry
 69006 Lyon
<https://www.leonod.com>

How to use Leonod's STO dashboard

Version 1.1 - 2019-11-18

1 - Introduction	2
2 - Common operations	2
How to create an account and link it to a public Ethereum address	2
How to check my account details	5
How to import and backup my wallet	6
Import wallet	6
Backup wallet	8
How to unlock Ethereum Wallet and interact with contracts	8
3 - Investor operations	9
How to make an investment	9
How to use the referral link	11
4 - Administrator operations	12
How to access admin panel	12
How to update crowdsale settings	14

1 - Introduction

This document is a tutorial that aims to show how to use Leonod's STO dashboard.
This dashboard is meant for issuing and exchanging tokenized financial assets (ERC-20 ERC-1400), powered by the Ethereum blockchain.

This application is for two types of users:

Investors: Make investments, check balances, send and receive tokens.

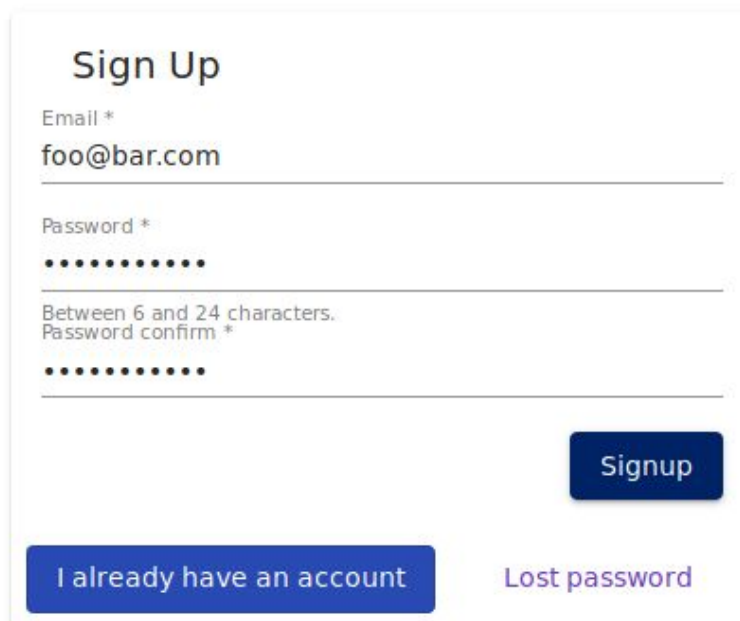
Administrators: Configure crowdsale settings, check investors onboarding status (KYC, whitelisting), issue tokens, refund investors, send interests (if any) ...

2 - Common operations

This section regroups common operations for both investors and administrators.

How to create an account and link it to a public Ethereum address

A visitor of the application that does not have an account should be redirected to https://EXAMPLE_APP.com/auth/signup . Simply fill the required fields and click the "signup" button.



The image shows a 'Sign Up' form with the following elements:

- Sign Up** (Section Header)
- Email *** (Label) with the input field containing `foo@bar.com`
- Password *** (Label) with a masked input field (dots)
- Between 6 and 24 characters.** (Text)
- Password confirm *** (Label) with a masked input field (dots)
- Signup** (Blue button)
- I already have an account** (Blue button)
- Lost password** (Purple text link)

Every account on the application must have a verified email. Check your inbox, click on the link and login again in the application.

Email verification

To make an investment, your **email must be verified.**

A verification email has been sent to : [redacted].

Please check your inbox (even in spam folder) and **log in again.**

Send email again
Login

Once logged in, if you click on “Buy tokens” or “Wallet”, you will be asked to configure your Ethereum address.

There is two options for the investor:

- Use an already existing wallet
- Create a new one (**recommended**)

Import or create Wallet

Do not use an exchange Key.
If you are not sure of what to do, **we recommend to create a new wallet** and to safely store your privateKey, Mnemonic or JSON encrypted wallet along with decrypt password (**documentation**).

ETH address *

Use this address

Or

Create a wallet

Next we will detail how to create a new wallet. How to use an existing wallet will be detailed in the “How to import and backup my wallet” section.

Create new Wallet

Password *

.....

Between 6 and 24 characters.

Password confirm *

.....

Cancel

Generate wallet

You need to set a new password that will secure your Ethereum wallet on your computer. For **obvious security reasons**, this password should be **different than the one you used to create your account**. Save this password in a safe place, administrators will never be able to recover it for you!

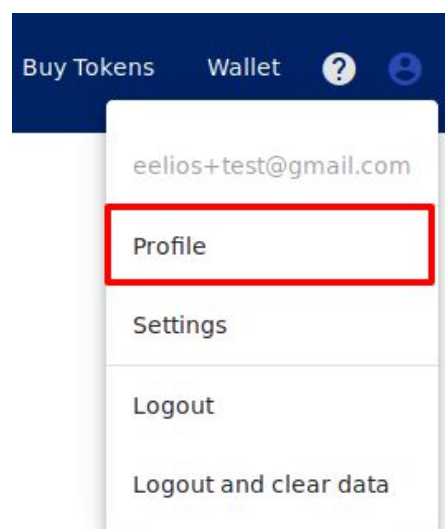
After few seconds, the wallet is created:




This is **highly recommended** to save private key and mnemonic to a secure place, for example, write it down to a sheet of paper. Also, click on the “Download JSON” button to download the encrypted wallet (you can also do this in the backup wallet area). Again, administrators will never be able to recover your wallet for you!

How to check my account details

Click on the “Profile” button in the user menu:

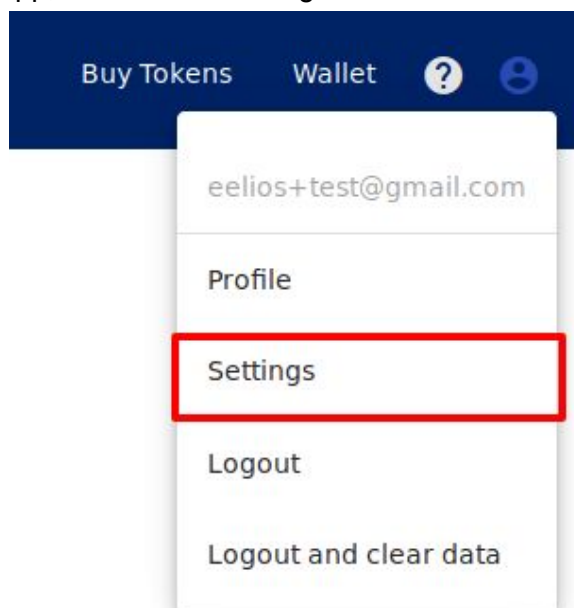


You should be redirected directly to the “General informations” tab:

General information	Referral
General informations	
Id: [REDACTED]	
Email: [REDACTED]	KYC status
Wallet: [REDACTED]	
KYC status: VALID Click here to view onboarding status.	
White listed: <input checked="" type="checkbox"/> 	If whitelisting of your ETH address is OK or not.

How to import and backup my wallet

Once connected to the app, click on the “settings” button in the user menu.




Import wallet

To import wallet, click on “Import wallet”.

Import Wallet

Your wallet public key is :
0x00296657becfc6787002e4a30882fda697363957
Please import the corresponding wallet credentials.

Upload your json wallet



OR

Enter your Mnemonic

OR

Enter your Private Key

AND

Password *

Between 6 and 24 characters.

Password confirm *

CancelImport

There are three ways to import wallet: by specifying the Private key or Mnemonic phrase or by uploading the previously saved json Wallet. If you choose the “json wallet” method, you

must use the password that is associated with this file. For Mnemonic or Private key methods, you need to set a new wallet password.

Backup wallet

To backup your wallet, from the settings page, simply click on “Backup wallet” and “Download JSON” button.



How to unlock Ethereum Wallet and interact with contracts

With basic usage of the Leonod's STO dashboard, investors do not need to unlock their wallet.

Unlocking wallet is necessary for investors when they want to withdraw tokens, claim their interests and ask for a bonds refund.

First, click on the padlock located in the upper-right corner of page.

Total balance: 1087.6544 LND
 ETH balance: 0.820567258597541887 ETH
 Address: 0x11b78f0ee29f8d39c738afda733faa834d99bc0
 White listed:

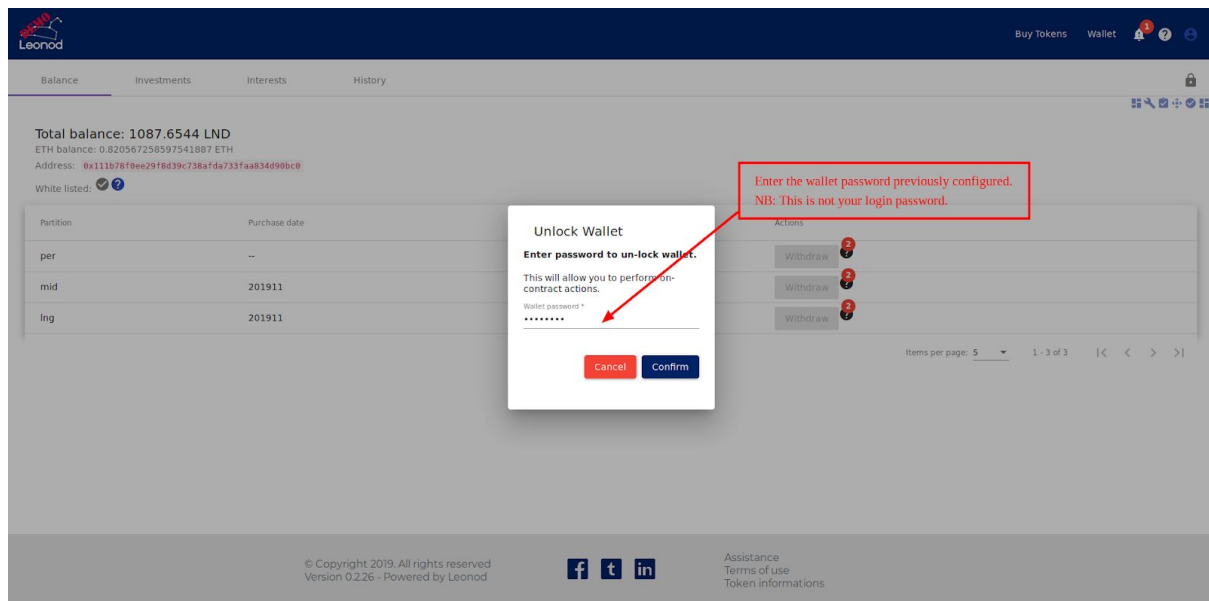
Partition	Purchase date	Balance (LND)	Actions
per	---	137.6544	
mid	201911	450.0	
ing	201911	500.0	

Items per page: 5 1 - 3 of 3 |< < > >|

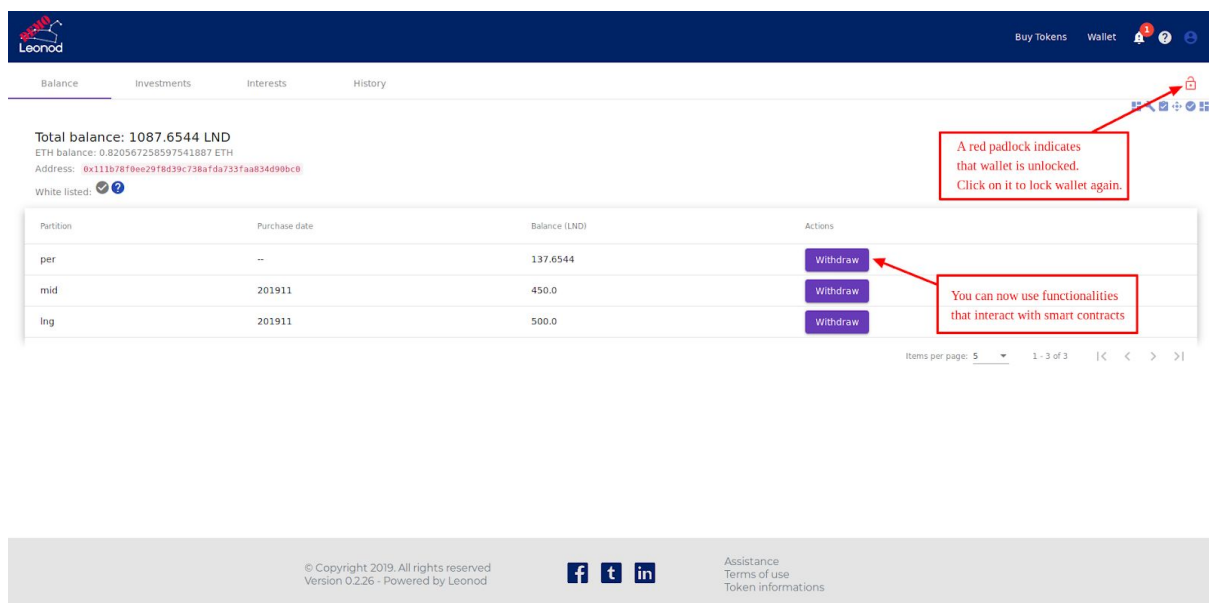
© Copyright 2019. All rights reserved
 Version 0.2.26 - Powered by Leonod

Assistance
 Terms of use
 Token informations

Enter wallet password previously configured to unlock and hit “Confirm”.



Few seconds after, wallet is unlocked and previously disabled buttons are now active.



3 - Investor operations

How to make an investment

To make an investment, investors must have a valid account and a public Ethereum address (the previous sections).

Click on the “Buy tokens” button and fill the investment form:

How much would you like to buy?

1 LND = 10 €

If you are using a referral link, referer must have a valid account with KYC and whitelisting.

Perpetual Token
10

5 Year Token
200

10 Year Token
950

Referral (optional)

Private sale password

☒ I agree to the **terms and conditions defined in whitepaper** and want to make an investment.

[Cancel](#) [Continue to onboarding](#)

Click on “Continue to onboarding” to continue process. At this point, investor will be redirected to our KYC (know your customer) and payment provider. When the onboarding is complete, investor will be redirected back to our application, in the investments list page:

Leonod

Buy Tokens Wallet

Balance Investments Interests History

Investment list

[New investment](#) [Onboarding status](#)

Invest id	Date	Referer	Total	Status	Actions
#6721954	Nov 6, 2019, 4:25:46 PM	#6721954	1100	issued	View
#6721952	Nov 12, 2019, 12:12:46 AM	#6721952	10000	pending	View
#6721951	Nov 12, 2019, 12:23:35 AM	#6721951	1200	pending	View
#6721950	Nov 11, 2019, 11:50:52 PM	#6721950	1111111	pending	View
#6721949	Nov 11, 2019, 11:51:30 PM	#6721949	11111	pending	View

Items per page: 5 1 - 5 of 7

Previously issued tokens

From block number

[Filter](#)

Block	View	Partition	Operator	To	Value
#6721954	View	ing_201911	#6721954	#6721954	500.0
#6721952	View	mid_201911	#6721952	#6721952	450.0
#6721949	View	per_000000	#6721949	#6721949	150.0

Items per page: 5 1 - 3 of 3

If investment status is "issued", you can check the details here.

Referral event log

From block number

[Filter](#)

Block	View	Referer	Referee	Mid amount	Long amount	Per amount
No data found						

Items per page: 5 0 of 0

© Copyright 2019. All rights reserved
Version 0.32 - Powered by Leonod

[f](#) [t](#) [in](#)

Assistance
Terms of use
Token informations

Click on “View” button to check details of a particular investment:

View investment
Investment id: [redacted]
Date: Nov 12, 2019, 12:12:46 AM
Wallet: [redacted]
Status: pending
Total: 10000 (LND)

Investment status

Investment valid View investment state

Tokens issued View token issuance state 10000 (LND) tokens

Investment state for 0x111b78f0ee29f8d39c738afda733faa834d90bc0 : pending.
Click here to view onboarding status

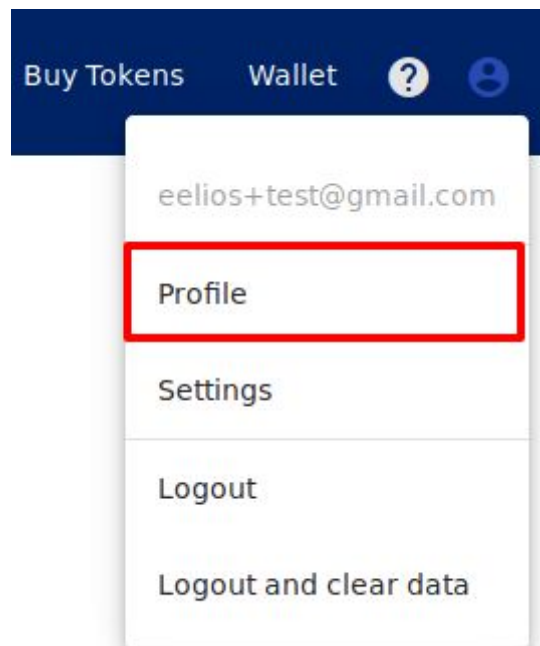
Click here to check KYC and payment status

10000 (LND) perpetual tokens not issued

How to use the referral link

Each account on the application can generate a referral link. If another investor use this referral link to make a investment, referrer and referees can have bonuses.

To get your referral link, click on the “Profile” button in user menu.



Navigate to the “Referral” tab:

General information Referral

Referral

This is your personal referral link.
Share this link on social medias and win **five percent in fiat** of your referries first investment!

Your referral link : <https://demo.leonod.com/buy/XXXXXXXXXXXXXXXXXXXXXXXXXXXX>

Referral history

From block number

Filter

Block	View	Referrer	Referee	Mid amount	Long amount	Per amount
No data found						

Items per page: 5 0 of 0 |< < > >|

To use a referral link, investors must either copy/paste the link directly in the URL bar of browser or manually enter the referral id in the buy form (the “blurred” part of the referral link in the above capture):

How much would you like to buy?
1 LND = 10 €

If you are using a referral link, referer must have a valid account with KYC and whitelisting.

Perpetual Token

5 Year Token

10 Year Token

Referral (optional)
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Private sale password

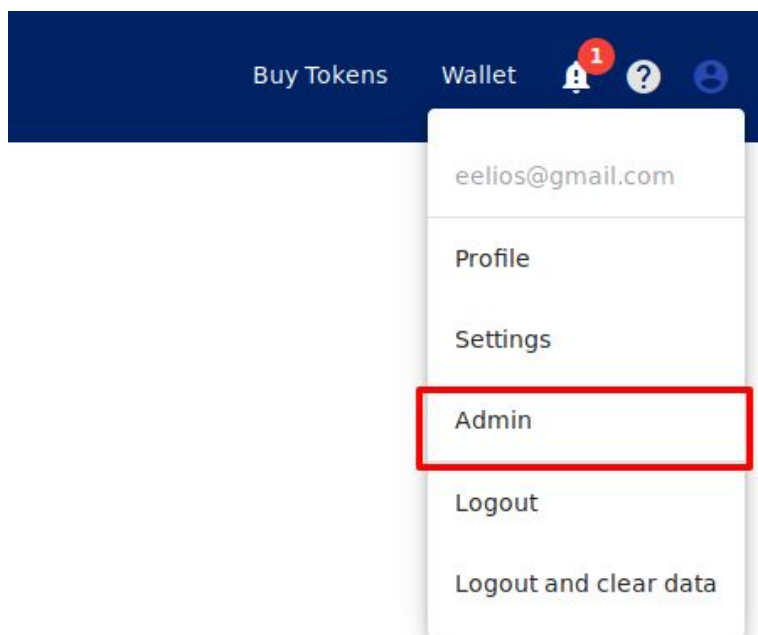
☐ I agree to the **terms and conditions defined in whitepaper** and want to make an investment.

Cancel **Continue to onboarding**

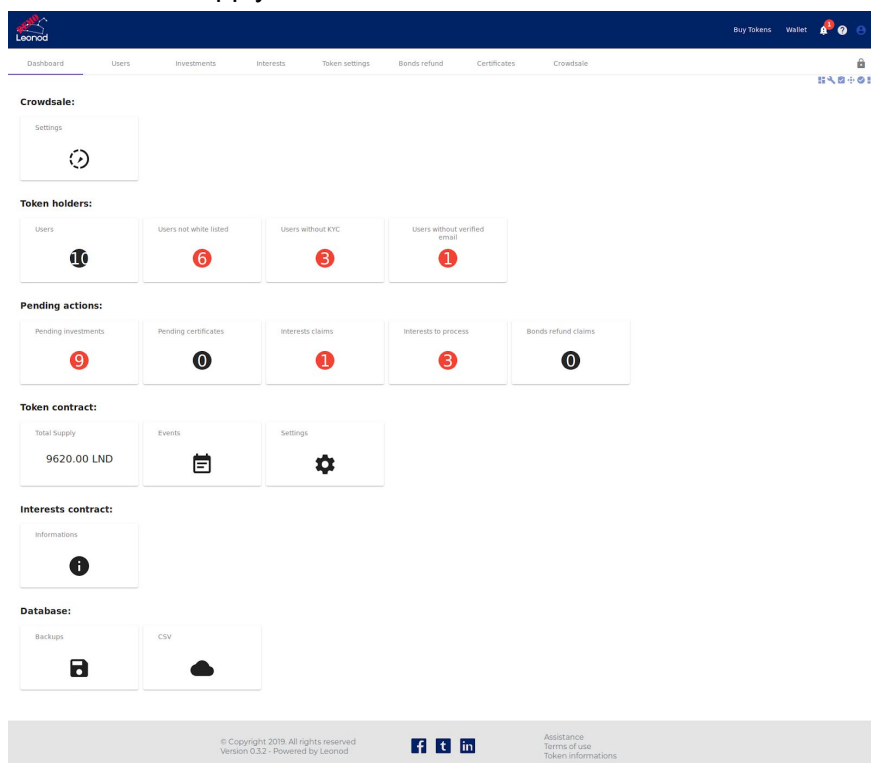
4 - Administrator operations

How to access admin panel

User must have been previously set as administrator. Once done, user should have an “admin” link as shown in the next capture.



Once clicked, user should be redirected to the admin panel home that shows current application state, like total supply,.



How to update crowdsale settings

As an administrator, you can change crowdsale settings, like date of the crowdsale, private sale mode, soft-cap, hard-cap etc ...

Crowdsale settings page is accessible via the admin menu.



The crowdsale setting page allow administrator to update crowdale state. Bellow an example of how to configure application to “**private sale**” mode.

Crowdsale state

In progress : ☒

Private sale : ☒

Start date : Oct 1, 2019

End date : Nov 30, 2020

Round : 1

Soft cap : 500000 €

Hard cap : 1000000 €

Token price : 5 €

Minimum investment: 1000 €

Total supply: 9620.0 LND

Collected: 25000 / 500000 € (private sale)

Crowdsale settings

Crowdsale start date *

10/1/2019

Crowdsale end date *

11/30/2020

☐ Crowdsale in progress
☒ Private sale
☐ Not in progress

Private sale password

LEONOD2019DEMO

Round *

1

Soft cap Euros *

500000

Hard cap Euros *

1000000

Interests settings

☒ Manual interests payments

☒ Allow interests payments between first and fifth day of month only

Cancel

Update

Click the “Update” button to save changes. After this operation, and during all the private sale process, investors will be prompted to enter the “private sale password” while making an investment as shown in the next capture:

How much would you like to buy?

1 LND = 10 €

If you are using a referral link, **referrer must have a valid account** with KYC and whitelisting.

Perpetual Token
10

5 Year Token
1234

10 Year Token
0

Referral (optionnal)

Private sale password

☐ I agree to the **terms and conditions defined in whitepaper** and want to make an investment.

Cancel Continue to onboarding