



DUNITER Update

from version 1 to version 2

COMMUNICATION PLAN

October: why change?

November – December: what will change

January: what will not change and how it will happen

February: satellite software (discover them, test them, use them).



What will change

The developments

1/ Secure connection

For old accounts: you will always be able to login with your usual username and password on cesium2. Your account will be given a new address however, starting with g1 (*what is currently called "public key" will become obsolete*). This will be the address.

In addition you will use your nickname when you want to receive some ğ1. On cesium2, you will have the possibility to move data from your old account to a new account, **better secured** thanks to a mnemonic (*12 word password generated **automatically**, to copy & paste to save them*),

NOTE this will be irreversible; your old account will become an empty wallet once this is done... *but you will gain serenity.*

For new accounts: these will create themselves exclusively with the mnemonic, whether on Cesium2 or on other software such as Ğecko, Tikka, Ğcli (*software to expand the possibilities of using the Ğ1*).

➔ With this mnemonic, you will be able to choose a short pin code (*easier to remember*). This will be enough to access all the accounts as long as one stays on the same device. In fact, you will be able to, create multiple accounts using the same pin code: this will constitute a "safe". However if you change your support (computer, phone, tablet), it will be necessary to use the mnemonic to connect yourself!

2/ Become a co-creator member of currency

New accounts will only be wallets accounts. To become a member, there is no need to request it. The first member who certifies you will trigger the procedure:

- You will have to create your nickname within the following 48 hours. (*This deadline may change however*).
- Your account should already contain some ğ1 (at least 2ğ1).
- The current deadline of 2 months to obtain the other 4 certifications could change however. (*This is still under review*).
- The certifications will be validated instantly and you will only be able to certify if you are available.*
- If your certifications respect the 'distance rule', you will then become a co-creator member.

Note: If this procedure is unsuccessful, certifiers will retrieve their certification back to their stock of 100 certifications which they can issue.

3/ Fees and quotas

In the unlikely case of 'saturation of the blockchain', a fee of a few cents of ġ1 will be retained on the actions launched (i.e. transactions, certifications, memberships). *This is to act as a deterrent for bulk actions.*

Fees charged will, nevertheless, be instantly refunded to member accounts and their "associated wallets," (under certain conditions). This aims to penalize attackers rather than members. Wallets which are "associated*" with a member account will benefit from this reimbursement. "Anonymous" wallets (those not associated with a member account) or previously closed accounts will not benefit from this reimbursement.

4/ At blockchain level

Servers (or nodes) of ġ1 are managed by "blacksmiths" who are already members of the WOT (Web of Trust). They allow transactions to be recorded in the blockchain. To be part of the "blacksmiths' underworld" they will have to respect a "blacksmiths license" which ensures a good level of security (*better than in v.1*) and allows work to streamline the network (all nodes communicate almost instantly, but it will be better managed and more efficient than in v.1)*.

Any member can join the *blacksmiths*, after demonstrating that they have mastered safety and stability of their own installation and which has been running a *mirror node* for a certain length of time. (*A mirror node takes into account transactions but does not record them*)*.

5/ New software for version 2!

- Cesium, the mostly used application, will move to version v.2.
- Ğecko, oriented more for Smartphones (the best for Ğ-markets).
- Tikka, oriented more for professionals and accounting on computers.
- Ğ1nkgo, a wallet facilitating exchanges on Ğ-markets without passwords.
- Ğ1superbot is the same but works with Telegram.
- Duniter-Connect a browser extension which allows you to make transfers on a website
- Ğcli for developers and other technicians.

Up till today, software is being developed to adapt to the new blockchain v.2.

... and many features will blossom following this update

(such as automatic transfers, multi-signature accounts, right-to-be-forgotten, possibility of voting, etc.)

*more details on the page: monnaie-libre.fr/maj-v2



Welcome to you!