

# DUNITER Upgrade Guide #3

## From Version 1 to Version 2



### Release Guides Timeline:

**October:** Why Upgrade

**November – December:** What Will Change

**January:** What Remains the Same and How to Upgrade to V2

**February:** Satellite Software Upgrade



## What Remains Unchanged

### 1/ Time Rules

- Revaluation of the Universal Dividend (UD) every 6 months.
- Certifications remain valid for 2 years with annual membership confirmation.
- 2 months to finalize an application with required certifications to become a member of the Web of Trust.

### 2/ Certification Rules

- Always 5 minimum certifications respecting the distance rule to become and remain a member.
- The maximum number of active certifications is always 100 per issuing member (each certification being valid 2 years).

### 3/ Duniter (Blockchain) Processes

- The data from Duniter (blockchain) V1 will be migrated to V2, including accounts, UD, and certifications.
- Duniter updates continue to be approved by blacksmiths, who remain the decision-makers in the process. (*\*A blacksmith is a trusted Web of Trust member who securely manages a Duniter node*)

### 4/ Principles

- The Ğ1 remains the world's first free/libre currency, aligned with the Relative Theory of Money (RTM).
- Ğ1 can be exchanged for other currencies without compromising the principles of the RTM.
- The Ğ1's foundation in freedom and community-driven success remains a core aspect of our initiative.

## Transitioning from V1 to V2: What to Expect

### 1/ Target Date

The transition from V1 to V2 is a complex process, and we're aiming to complete it ideally by March 8, 2025, the anniversary of the Ğ1, **if one of the main client apps, Cesium2, is ready on time!** However, please note that this date is tentative, and our volunteer developers are working diligently to ensure a smooth transition for the thousands of users affected, doing numerous checks before the launch.

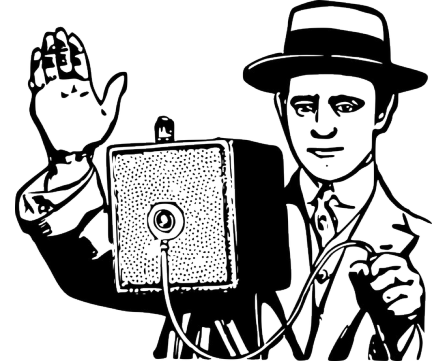
The MàJ-V2 team plays a crucial role in facilitating this transition by providing essential information and updates about Duniter V2. As the primary intermediary, they will share checked and validated information to help junists prepare for the switch. You can stay up-to-date with the latest news and developments on Telegram and the Forum.

**Mark Your Calendars!** The exact transition date will be announced 1-2 months in advance, with notifications on the Cesium app and other channels. **Follow us for updates and stay informed!**

## 2/ Procedure (simplified)

To ensure a seamless transition, we'll follow a carefully planned process. Here's an overview:

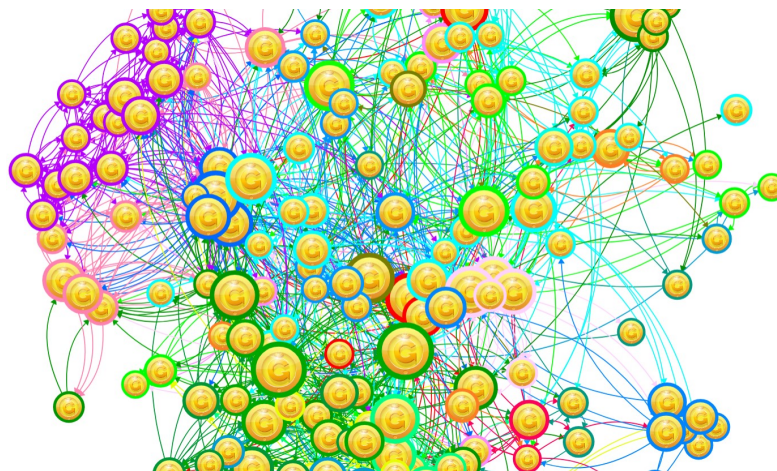
- **Freeze Frame:** At the exact moment of the switch, we'll take a snapshot of the entire blockchain in V1. This snapshot will capture the complete state of the blockchain at that moment. **Please note that any transactions or updates that are not recorded at this time will not be included in the snapshot**, so it's essential to plan ahead and stop all activity for a few hours before the switch.
- **Initializing V2:** This snapshot will then be used to initialize the new blockchain V2, ensuring that all existing data is preserved and the Universal Dividend (UD) can continue to be generated. This process will take a few hours to complete, after which the snapshot will be revealed and the new blockchain will be fully operational.



## 3/ Switching to V2

- **Before you log back into your account**, you may have a little manipulation to do: there will be a software update, which will most likely be automatic, but you'll receive a message if you need to do it manually.
- **Once on your account in V2:** check that your latest actions (transactions, certifications) are validated, otherwise redo them (you'll notice how much faster V2 is!).
  - You'll notice a new address on your account, starting with g1, which will be used for new accounts from now on, and your old public key will gradually become obsolete.
  - You'll be able to secure your account (as indicated in the Upgrade Release Guide #2 "What Will Change"), and create safes containing all your accounts.

*[\\*More Upgrade details on the MAJ-V2 page on monnaie-libre.fr](#)*



*Web Of Trust (WOT)*

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