



SHA-256

2efb47c6203b04f2274a76b3d7bb20f0**59ccdc3ea731f4f7f40629960997fab1**

STAMPED

2022-05-16 06:55:12 UTC

BLOCK

#2,578,771

TRANSACTION

869dd6a5fcc5eb31bd1bc22e68a00995

2496905da14237914700588e729756ea



VERIFY ONLINE

[https://stamp.gridcoin.club/proof/
2efb47c6203b04f2274a76b3d7bb20f0
59ccdc3ea731f4f7f40629960997fab1](https://stamp.gridcoin.club/proof/2efb47c6203b04f2274a76b3d7bb20f059ccdc3ea731f4f7f40629960997fab1)

What this proves

The SHA-256 hash above was published to the Gridcoin blockchain at the time shown, in the transaction listed. This certifies that the document with that hash existed no later than the stamp time.

Privacy

Gridcoin Blockchain Stamping never received the original file. The hash was computed in the submitter's browser; only the hash leaves the browser. This certificate is a presentation of public on-chain data, not a copy of any private content.

How to verify independently

1. Compute the SHA-256 of your original file and confirm it matches the hash above. The browser drop-zone at stamp.gridcoin.club does this locally. Your file is hashed in the browser and is never uploaded.
2. Look up the transaction id (shown above) on any Gridcoin block explorer (e.g. gridcoinstats.eu) and confirm the OP_RETURN script of that transaction contains the hash.
3. The protocol embeds the hash as 5ea1ed + protocol version + the hash(es). For the byte-level format, see: <https://stamp.gridcoin.club/about#protocol-overview>