



Certificate of Blockchain Proof

2023-07-12 Council Meeting Minutes v.Final.pdf

Hedera Hashgraph (email user: docusign@hedera.com)

This certificate constitutes proof that a document has been anchored to a Blockchain using the Hedera Hashgraph Protocol on [Thu, 17 Aug 2023 11:31:57 GMT](#) thereby proving that the document existed in its current form on the date at which the Blockchain entry was created.

You can use this proof to attest that:

- (a) the document has not been altered in any way.
- (b) the document existed in its current form on the specified date.



An online version of this proof can be found at:

<https://app.provendb.com/cv/e0fa8-64de052cb193217c199c6179-ufqyx3mjgvp3baul14ck7jsy-569639/cv2>



Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: docusign@hedera.com) at Thu, 17 Aug 2023 11:31:56 GMT

The document name when hashed was "2023-07-12 Council Meeting Minutes v.Final.pdf"

You can view a copy of this document [here](#)
(permissions may be required to view the document)

The cryptographic hash of the document is:
`d09651b995e433e825a46124958bc8a3b10b646d61d5ee20cf8ec1231eb3a5c0`

See Schedule 1 for details of the hashing algorithm employed.

Blockchain proof details

The document hash was included within the [Hedera Hashgraph](#) proof at <https://hashscan.io/mainnet/transaction/0.0.2013012-1692271905-957184731>

See Schedule 2 for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction [0.0.2013012@1692271905.957184731](#) at: Thu, 17 Aug 2023 11:31:57 GMT

Summary

The document *2023-07-12 Council Meeting Minutes v.Final.pdf* with hash value `d09651b995e433e825a46124958bc8a3b10b646d61d5ee20cf8ec1231eb3a5c0` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: docusign@hedera.com) at : Thu, 17 Aug 2023 11:31:57 GMT. Providing that the document continues to hash to that value, you can be certain that the document existed in its current form on or before that date.

Schedule 1: Document hashing

The document hash of `d09651b995e433e825a46124958bc8a3b10b646d61d5ee20cf8ec1231eb3a5c0` was obtained by performing a [SHA-2 256 bit](#) hash on the document [here](#) (permission may be required to view this document).

The hash was calculated on the document and its metadata as stored in the ProvenDB system.

You can download a copy of the document and its metadata (permissions required) [here](#). You can independently validate the document proof by using the open source validation tool at <https://app.provencdb.com/homepage/downloads>.

Schedule 2: Hedera Hashgraph proof

The Hedera Hashgraph proof uses a Trie structure for linking data to the public Blockchain. It aggregates multiple hash values into a single hash value which is then placed on the Blockchain. The following Hedera Hashgraph proof proves that the hash value of

`d09651b995e433e825a46124958bc8a3b10b646d61d5ee20cf8ec1231eb3a5c0`

is associated with the root hash placed on the Hedera Hashgraph Blockchain in transaction

<https://hashscan.io/mainnet/transaction/0.0.2013012-1692271905-957184731>

This proof can be downloaded (permissions required) [here](#)

Below is a binary representation of the Blockchain proof

```
eJyc07tuZEUQBubX2YB0PHXtiyNLSDwBEcmourqaGWI2zmjOWS6hISE1MQms0S4IESFC3mPeBo29MkYWCWI1/18f333/sanwxJfLX9t+U4X6/
XX/KuX02nz9e+td3h0000y/oLvL++PsavHz
+N7rc2b883HWpSbLVqCHMUUpOEJFVL82LcEFqS1BN2jSDwUcKRGK0xqcNvF2az65vD10P8UTcgdvWVl6orxKgrYxorMrKg3txD/nylzG/
a692yxGNyY8sfBMQrKcVMyJeM15r/uyJ9+n0P/IL8r/49+1kB9/G/P03P++txf73Y2+bPvnm8eHtdJx/
uP1xf76pqGDDtLN4b9o0DVbhrbCatMCJBkksQsp3AxHixFDq4GZRr39aTq+m7e2lk0PYGbJKY0mrTgksTzAmNlraY5cLEtyBxytlzRllcfQxFm8SSgDv
wBHgl3W3QIY1TMa1NKtsLnycChEilCt16zUkEdTFrThlua52AsweQHmxAhaY7SmqFmASmF30JqrKHOD1PqohbNJ5chdUg8hLBEvQBK2IrlYZnaBjJ
eOkQBmdUpZciMVVYauUmvplClltagpY+2dXoABhWJUHyStBqASpUilDCqQhU061izDAaSA01m.JkQYVTVFr5vwc/
FCA86tLA7bR42Sb17Y7HGLZXKownZ514u723eNsvvv24bDeuu1/+fBt18+v4AqUCJAB6QZTJcpYQa+qZiySGe/fnHbz3fmTy81er9f7yW2/
neblGhEA1v/ev36mrf7RVk/a3wEAAP//KbNNpA==
```

Schedule 3: List of printable links in the document

Document being proven:

<https://app.provencdb.com/cv/e0fa8-64de052cb193217c199c6179-ufqyx3mjgvp3baul14ck7jsy-569639/cv2>

Hedera Hashgraph

<https://www.hedera.com/>

Blockchain transaction:

[0.0.2013012@1692271905.957184731](https://hedera.com/blockchain-mainnet/transaction/0.0.2013012@1692271905.957184731)

Open source validation tool:

<https://app.provencdb.com/homepage/downloads>