



## Certificate of Blockchain Proof

2023-06-14 Council Meeting Minutes (approved).pdf

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

This certificate constitutes proof that a document has been anchored to a Blockchain using the Hedera Hashgraph Protocol on [Tue, 25 Jul 2023 11:50:55 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/e7cce-64bfb71b6d491e4ad3f66548-ufqyx3mjgvp3baul14ck7jsy-569638/cv2>



## Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at [Tue, 25 Jul 2023 11:50:51 GMT](#)

The document name when hashed was "2023-06-14 Council Meeting Minutes (approved).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:  
`043e19575bc50a7222f0f934fde1eb2caefe35b331ba8b1fd03665e5c5910dbb`

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/0.0.2013012-1690285845-261639879>

See *Schedule 2* for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction [0.0.2013012@1690285845.261639879](#) at: [Tue, 25 Jul 2023 11:50:55 GMT](#)

## Summary

The document *2023-06-14 Council Meeting Minutes (approved).pdf* with hash value `043e19575bc50a7222f0f934fde1eb2caefe35b331ba8b1fd03665e5c5910dbb` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at: [Tue, 25 Jul 2023 11:50:55 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 `043e19575bc50a7222f0f934fde1eb2caefe35b331ba8b1fd03665e5c5910dbb` 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

`043e19575bc50a7222f0f934fde1eb2caefe35b331ba8b1fd03665e5c5910dbb`

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

<https://hashscan.io/mainnet/transaction/0.0.2013012-1690285845-261639879>

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

## Below is a binary representation of the Blockchain proof

```
eJyc07+O4zUQB/BXuYl2m/H8sT2pliHxBfQ00Xg8JpFy+UXJ7/hTLjS0S01z3KI7EKJCLxH3gbl9rTsaUVDO/Z87OL7/eH3rZ23m13f
+HSKyyfdAMnFF15VfImFLoxwLNDQAntzD/7r/cr5VXu5m+d42NzY/CcC0gLKAuXzIFYCK5Ev3rWTHXwb5x+/+2VvLfZ/HHvb9Mk3DwdvpuP5p9vX
+8s6aho5d+spYclgWf0lqDgla9KGNVOU0KTO6kgGlaUXGTZASfQ9/Xk6vj1vbYGSb1+fLmtNAjZMOrH3Jk3yIGHqYi1Mm1RALsCZW3ClZmm0GDfE
Dcwk9GNwf1mPAButuyOQiJdkoLVbJX0h4VARJYFa1yLYEo0mxMmGM5uXas/A7BWIMiUQjdGaJckMWCu5g2hRFqIGufWhlYqxUpTOuQdjghHPQG
SyykWpEDIDSVKblOMq4pgLI4bClgRdWLV2YuuaW2guSXvHZ2BAxRjqA7lpQBLEHLnWgRUKk3FPWng4AFdwR6sx8sAqOVQLlafghwBcXlwTsl0eJ9u
8tN3hEPPmGoXp9CQTd7dvH2bnu+/v52+P8cZt/+uHa7t+eQE3cIOQCBKuU1bAKpXIBnPKpLXo/
avT7nx3+Ww7z8fVcrmf3Pbb6TyvUgKA5cfvL59oi3+1xaP2bu3TYY5v5r+v3nm1XH5Nu34znb5c+tZ2h+0008zLr
+j9V3/79HF0f63KZQ1MkVSKNBewgogDhhKPHikausUikkaUmtWWRgfkWUJcNEFv7bGkh6n/z5JeN/+rpP8EAAD//+pCTuw=
```

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### Schedule 3: List of printable links in the document

Document being proven:

<https://app.provencdb.com/cv/e7cce-64bfb71b6d491e4ad3f66548-ufqyx3mjgvp3baul14ck7jsy-569638/cv2>

Hedera Hashgraph

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

Blockchain transaction:

[0.0.2013012@1690285845.261639879](https://hedera.com/blockchain-mainnet/transaction/0.0.2013012@1690285845.261639879)

Open source validation tool:

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