



## Certificate of Blockchain Proof

2021-11-17 - Hedera Council Meeting Minutes  
v.Final.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 [Thu, 27 Jan 2022 10:32:38 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/c5f4b-61f2748fe70fa778471af7ab-ufqyx3mjgvp3baul14ck7jsy-260730/cv2>



## Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at *Thu, 27 Jan 2022 10:31:43 GMT*

The document name when hashed was "2021-11-17 - Hedera 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:  
`7b1f7b9db4a40a1f925c26304d4a595cc51d396b7cdbaf4d9dc8ab93a0249b1e`

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://app.dragonglass.me/hedera/search?q=03f8a2f8d0dda7cbffe6adfe537bc694b825f56639025e7fa0df877e83dece632b3c61d45f5603ad88da7fec357793ac>

See *Schedule 2* for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction `03f8a2f8d0dda7cbffe6adfe537bc694b825f56639025e7fa0df877e83dece632b3c61d45f5603ad88da7fec357793ac` at: *Thu, 27 Jan 2022 10:32:38 GMT*

## Summary

The document *2021-11-17 - Hedera Council Meeting Minutes v.Final.pdf* with hash value `7b1f7b9db4a40a1f925c26304d4a595cc51d396b7cdbaf4d9dc8ab93a0249b1e` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at: *Thu, 27 Jan 2022 10:32:38 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 `7b1f7b9db4a40a1f925c26304d4a595cc51d396b7cdbaf4d9dc8ab93a0249b1e` 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

`7b1f7b9db4a40a1f925c26304d4a595cc51d396b7cdbaf4d9dc8ab93a0249b1e`

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

<https://app.dragonglass.me/hedera/search?q=03f8a2f8d0dda7cbffe6adfe537bc694b825f56639025e7fa0df877e83dece632b3c61d45f5603ad88da7fec357793ac>

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

## Below is a binary representation of the Blockchain proof

```
eJy0LL2um0UQhm+FgtbHszP7M3uqI3ELVDRmdn7wJzn+LPtLIGWgoU1oaCEHJSBEhSi5D98N8nGIEkU0S0IW2n2fd/aRdr+/X54e/LfPtjLtD/00X
+63ctqe79pl0Ua3kSWDp0hYFctBtiylF9WSjHodTW1lZOumLKOTA0Y+kv9+wWwm2+xn8/
OnJoCkRVfKvaxS8r4SwlihoDjaUPX810Pk9Hg8mpbFr8mNLH8iIK4grbB9nuCW8Jb4i7d4nY//E39J/hf+9TjKXrd+evHtLzsZvvjYGNjs26uGy/nw
+nHZz/tzneclrVgqNUYHWPUKSiV1NSKduru0fVSFVoAYi5luRd0EOPG6vrs5/nw6rSVFZb6ABWjGSIOA2kgJQTaGPvuXQDKxiVsAUyQXbgzsqUc
+IWjLVxfADMLkVHT6mBpJaSJazuRM1aBShOqm5JujRhKMUqZkuVCm0BmrR
+AHRg9OgamEd3SAWxemUOZGiZJFvqLYcCZAZVFPaogVyg996ovQt8o/f8ycXv1s2Psnkk037vy+Yiej6+Y/
yHh3plPBR6pDalavYM0SRZZiAqdVgUH1yQEGsvkYaVyzLKGJhGj/zefV5dS07Pv3t4By9Vdr++6Z3s/
CVQsGCwgZk0HRFexclLtaG158FYotRKHbB4CwELbs2ZzNUr4SCTyflIEJAYs0kLVyqtdRK9f3ycTs/PL7bLcjjdrftX6pvDcZ5Dxs5vpnn9xi9TPPF2/
L2f9sSd7fafzfvFvIr//ne1rmuxmPn611rd/xfoJ/RMAAP//kaBlGw==
```

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

Document being proven:

<https://app.provencdb.com/cv/c5f4b-61f2748fe70fa778471af7ab-ufqyx3mjgvp3baul14ck7jsy-260730/cv2>

Hedera Hashgraph

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

Blockchain transaction:

[03f8a2f8d0dda7cbffe6adfe537bc694b825f56639025e7fa0df877e83dece632b3c61d45f5603ad88da7fec357793ac](https://app.provencdb.com/transaction/03f8a2f8d0dda7cbffe6adfe537bc694b825f56639025e7fa0df877e83dece632b3c61d45f5603ad88da7fec357793ac)

Open source validation tool:

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