



## Certificate of Blockchain Proof

2022-07-13 - 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, 15 Sep 2022 00:11:41 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/5ab75-63226d8c169fdc9dbccef01f-ufqyx3mjgvp3baul14ck7jsy-468110/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, 15 Sep 2022 00:10:52 GMT*

The document name when hashed was "2022-07-13 - 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:  
43077026f3f3ae5b9007d01d305a9cc38a74e41b9d3b77ec38597f5f4495bd38

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=313cdc88b9ba19e8226947f1d36aca2e2dd5fbb1a189f48a7008604206a6f7bb4121c9909e807bf6f07a33a3887f256b>

See *Schedule 2* for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction  
[313cdc88b9ba19e8226947f1d36aca2e2dd5fbb1a189f48a7008604206a6f7bb4121c9909e807bf6f07a33a3887f256b](#) at: *Thu, 15 Sep 2022 00:11:41 GMT*

## Summary

The document *2022-07-13 - Hedera Council Meeting Minutes v.Final.pdf* with hash value `43077026f3f3ae5b9007d01d305a9cc38a74e41b9d3b77ec38597f5f4495bd38` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at: *Thu, 15 Sep 2022 00:11:41 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 `43077026f3f3ae5b9007d01d305a9cc38a74e41b9d3b77ec38597f5f4495bd38` 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

`43077026f3f3ae5b9007d01d305a9cc38a74e41b9d3b77ec38597f5f4495bd38`

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

<https://app.dragonglass.me/hedera/search?q=313cdc88b9ba19e8226947f1d36aca2e2dd5fbb1a189f48a7008604206a6f7bb4121c9909e807bf6f07a33a3887f256b>

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

## Below is a binary representation of the Blockchain proof

```
eJy01LGOndUQB/BXoaDd2/F47BlfdRKvQEWzjMcz7Cdt9lvtfgmkPGhoLyUd5FACQISlkvYt0F7F6KgEw1SWtvzm7H+sr+/X14e/NfPtjrtD/00X
+63etqebygDM2CNHFm99AbAA9LIULSZZVEmp9TbyJ3ZLUtpHCWlWukjy28XZjONzX4efv50KGC2YiuTVIYpeVtpxlihojqObub050PJ6Xl/
Ni2LP1ZudPkDAXEFbZXX5wDXKV1T+ul9b/Pxf/KXyv/i3/aj7m3rp1ff/rzT7rvfD6Nvxmybx43X8+H0w+2Pu/NNS9EKMkQ0JEgwUW/VqKEGubTCBA
MFKFVBKkVHjGqRC5XuTFJvf5oPb05bXWGpD2CxWhE8hScBGk2yNmJKepEUSoqBCRho9G5iMswZiQKJoNcUT0BQB8RRqLB574Heovgg7kyWmC
8NRbySdlYlsl0ZOyPX6J7MnoBIWYW4Zc7ZCDgV6YyEiYthZekOhUrJMAq1JiMTkdTurXJqY
+AT0EHQo1kg9eaQCmL1KhlwJSVRmpMYQAKYIYqHjVQSVXWOPoh4Lu8zp9cAtv68KNunum03/uyuSQ3Hz+I8072zePa6e67h3fw2nT3y7tj0zh/
mVQ2YSK9dU3NBbE24kgjVzVFxzFK9J40SQsSZQCpQAhVa3DvIDBZa9BcgHvUANacNYtwYKn9/vlxOt2dX22X5XC6Xq8fW18dJvMc2nd
+Nc3rF36c4uX633dZf+zJ3t7YvF/8m+Wvf2b7Ok/jaj5+tbb3f8X6Rf47AAD//wP6YMM=
```

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

Document being proven:

<https://app.provencdb.com/cv/5ab75-63226d8c169fdc9dbccef01f-ufqyx3mjgyp3baul14ck7jsy-468110/cv2>

Hedera Hashgraph

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

Blockchain transaction:

313cdc88b9ba19e8226947f1d36aca2e2dd5fbb1a189f48a7008604206a6f7bb4121c9909e807bf6f07a33a3887f256b

Open source validation tool:

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