



## Certificate of Blockchain Proof

2021-12-21 - 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/b0935-61f2748fe70fa76f8c1af7ac-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 "2021-12-21 - 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:  
`7f4cc3909b0e64b61c785e1c30137aabf2e9d81175385280b727484ce6570d44`

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 *2021-12-21 - Hedera Council Meeting Minutes v.Final.pdf* with hash value `7f4cc3909b0e64b61c785e1c30137aabf2e9d81175385280b727484ce6570d44` 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 `7f4cc3909b0e64b61c785e1c30137aabf2e9d81175385280b727484ce6570d44` 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

`7f4cc3909b0e64b61c785e1c30137aabf2e9d81175385280b727484ce6570d44`

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

```
eJy0VL2u28UfZV/8W8dz87s7MymuhKvQEVjducDW7rxz7KdQMpaQ5vQ0kCCEhCiQpS8h98G+d4QJYpokOhWu3s
+ZnR0vv11007bzc43thzj8n8fgGRsK9P0q1KirwZhrnDgCPRpFvWPO8jp8Xy005/jHrkZ598REFdQViiFnhl+JD0szfzOPa2jdOLr3+6HTNufzv43Phim/
uHl8vh9P2zH24vN7WICwMKG2ijHtkGhrJV0xFWJbBR2rA5NUEKZ1albqpVrvt/9uNyeH3ajhVyuyNk4MnWoLBWhSyJxgE9q0iN6XU26sWlqwPWSc5
CWAKs2UGglA8Jj5cbmSVldp91VBgl07Jhl6heB3c24+LU2xTzObJ6d9MxOw3A2meJjxx0AkVy5qCJIFBqARONXrk70GM2QklUghqgXU2p1qKSik00P
yKsMdhmL0VgFCnFC7YIInFpABxkFI5GHZlUmL1h9dKIFRlasfYRYyBiZLfeOntAYcQWTTVRQsqN6qVLTQ0oCmY4NLIlKrfOXUjeJ3wbgMv/
rgnYhdsxbB6N3X4f5801CsvxvUx8dycPRadBzyKTqNWokDKKVwUibt0TYojlbbOWabz9Zg8J5bZs34wz+t7kdPzb16dnx7ipY3bn9/
q7vzyOVDqwFQH9yE2M6MNz2CSaa3XqcjJrVEH5JAc4KkioeRh0QgnWSTER5+Ahqv6kAwjFuk07NXj4+70/PJiez4fTg/X63vpB4fjsuSYt/
Fgt6yfxHGXT9cflmf9Xzt7c2PL/hxfnf/829uXtPMHy/GltW3Hbn9Ydvzv
+gndre2XT95dvbr2wOVGspRrh4hWp2tmChHMYJCMsZMj05aijApo8IUIKrVorGA1/qugfaL/8sGuiL/qYH+CgAA///KRJYr
```

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

Document being proven:

<https://app.provencdb.com/cv/b0935-61f2748fe70fa76f8c1af7ac-ufqyx3mjgvp3baul14ck7jsy-260730/cv2>

Hedera Hashgraph

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

Blockchain transaction:

[03f8a2f8d0dda7cbffe6adfe537bc694b825f56639025e7fa0df877e83dece632b3c61d45f5603ad88da7fec357793ac](https://hedera.com/blockchain-mainnet/transaction/03f8a2f8d0dda7cbffe6adfe537bc694b825f56639025e7fa0df877e83dece632b3c61d45f5603ad88da7fec357793ac)

Open source validation tool:

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