



Certificate of Blockchain Proof

2022-08-10 - Hedera 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, 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/93758-63226d8c169fdc703ecef020-ufqyx3mjgvp3baul14ck7jsy-468110/cv2>



Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: docusign@hedera.com) at *Thu, 15 Sep 2022 00:10:52 GMT*

The document name when hashed was "2022-08-10 - 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:
`91f9507011d8f48214b96c492af4e895740d28041682455adfd6cf3545be7486`

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 *2022-08-10 - Hedera Council Meeting Minutes v.Final.pdf* with hash value `91f9507011d8f48214b96c492af4e895740d28041682455adfd6cf3545be7486` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: 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 `91f9507011d8f48214b96c492af4e895740d28041682455adfd6cf3545be7486` 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

`91f9507011d8f48214b96c492af4e895740d28041682455adfd6cf3545be7486`

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

```
eJy0k7G0nDUQx1+FgnZvx+OxZ3zVsbwCFc0yHs+wn7TZb7X7JZDyoKG9IHQhxlQokKUVMe+DdpciA6daJBox/7/Zuyf/
f2vWz1tN9PY70fh50+HAmYrtjJpZZWSt5VmjbUqquPoZk5/vl+cnvdn07L4Q3Kjy+8liCtoq1Q+B7h06ZrSFx/xNh//l/6S/
Df8u37UvW399Orbn3baaffbYfTnmG3zsPBmPpx+uH19PN9QBmbAGjmyeukNgAekkaFoM8uiTE6pt5E7s1uW0jhKELXSR5bbH+fD29NwV1jq7evd+
aZYrQiewpMAjSZZGzEIZYKhUFIMTMAo3cTk2HOSBRIBL2meAIEduAchQqb9x7oLYoP4s5kifnSUMQrSWelAKuYsTNYje7J7AKQKasQt8w5GwGnlt2
QIHExrEzcsVApGUah1mRklpLavVVOobQx8AnQQ9GgWSL05plJYvYoECjBlpZEaUxgACZihikcNIFK9Nc78GPjB1/mTi7CtDz/q5pIO
+70vm4u5+fhl4d3t24fa6e67++Xlwd+Y7n7+sG0a5y9zyjZMpLeuqbkq1kYcaeSqpuq4RonekyZpQalMIBUloWoN7p0SJmsNmgwtjxrAmrNmEQ4std8/
P06nu/Or7blcTtfr9UPrq8NxnkP7zq+mef3Cj1O8XP/zLOv/e7J3NzbvF/9m+fPv2b7O07iaj1+tbavT/jBP+2X9lr+/tl8++1i6v/
yy801L0QowpDQkSDBRb9WooQa5tHJ5zChAqQpSKTpiVltcqHRnkvpXAAAA//8qzGDJ
```

Schedule 3: List of printable links in the document

Document being proven:

<https://app.provencdb.com/cv/93758-63226d8c169fdc703ecef020-ufqyx3mjgvp3baul14ck7jsy-468110/cv2>

Hedera Hashgraph

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

Blockchain transaction:

313cdc88b9ba19e8226947f1d36aca2e2dd5fbb1a189f48a7008604206a6f7bb4121c9909e807bf6f07a33a3887f256b

Open source validation tool:

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