



Hedera™ Hashgraph

Certificate of Blockchain Proof

Powered by **Proven**^{DB}

council-meeting-2021-07-14.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, 16 Sep 2021 14:29:45 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.provencdb.com/app/document/share/22ff4b54d759f56e8344fb884e9cb0789ed612938e2b65e72b9acb4747a84c23e27cf5a58793ca5a67c810ae257a185b056f4a11ae7d3be3ca99a578500c85bdf49117aae1ec503e724ce0a52c461f9f6e9313361e9859ce3d8625f43bc3577e284ad03095ce4e14965ee428e8cec62d3b4e7d01444dc0dffcc57dc093ab1f631f5142360cab41128393a3263aeb5c4b1eb/compliance>



Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: docusign@hedera.com) at *Thu, 16 Sep 2021 14:29:07 GMT*

The document name when hashed was "council-meeting-2021-07-14.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:
`b241384034a4bcf3e9441539d1eb39da95a21912507d420475a8ce0d828f1fdc`

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=3bbfd2739641d540b8646aa02fc9cd542399086ebaa2c241409b91038a17226a7389b43c8b4b89e6d7b89ff659283613>

See *Schedule 2* for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction
`3bbfd2739641d540b8646aa02fc9cd542399086ebaa2c241409b91038a17226a7389b43c8b4b89e6d7b89ff659283613` at: *Thu, 16 Sep 2021 14:29:45 GMT*

Summary

The document *council-meeting-2021-07-14.pdf* with hash value `b241384034a4bcf3e9441539d1eb39da95a21912507d420475a8ce0d828f1fdc` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: docusign@hedera.com) at: *Thu, 16 Sep 2021 14:29:45 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 `b241384034a4bcf3e9441539d1eb39da95a21912507d420475a8ce0d828f1fdc` 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

`b241384034a4bcf3e9441539d1eb39da95a21912507d420475a8ce0d828f1fdc`

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

<https://app.dragonglass.me/hedera/search?q=3bbfd2739641d540b8646aa02fc9cd542399086ebaa2c241409b91038a17226a7389b43c8b4b89e6d7b89ff659283613>

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

Below is a binary representation of the Blockchain proof

```
eJy0krGOM0UQx1+FgtbnndnZ2Z2rTuVqGjMzM4s/iTHn2V/CaQ8aGgvNQ3kUAJCVIiS9/DbIN+FKOhEg5R2dv+//e/o9/39Vk/b840hQW6UMilZHm  
ECEoWh7AsrllUQQBLqk6YqBZtPZl3bAOG998umM3km/3scf7UNWHupa96k7lCCFlpxrFCRQ106z3oz4f16bk9m5YIHpmBxf7AhLBKsgL+HOga5ZrKF  
+/xft7+T/wl+V/4t3bUfd/G6dW3P+/UYvf7wW3jc988HryeD6cfbn/  
cnW800Xk0k6SjRkPCEDc2rdYBQ1ghBTFUyc4QVUFrwUyKhRpGvf1pPrw5bXWFhR+AVCtEQCuFrBKVzky5g6WMKUPrLbLg6D0a5FqNutRijXoZ7LU  
UfwK0kssoGsEgvYiYQo6UsBBEo0GQsAK03kc3AE0uRaS15j6SI9SeNsSsvdYC4DQSQCMsYmweSc1HRCtDiG00rr1yhCTTVFv4yNkInwATp8EFUZyx  
mE004BlokZi5F2RtLojcMqUafeRRspVRAYp6tPQEKJp4glxmKF4lvHJUzwaRxCACPLJiFBg6qEtxb7n2xmHM2DQ+BL4T4PzJxYBteBx180yn/  
T6WzUWF+fiBE3e3bx5np7vv7peXh3jddffLu2uTn7/  
MZsOxZmECL5SsMbfqwtGleyHMIuSRBU7EIASe0i5KVRE1pqbG0XejKxJsFdrMgYXwZYZ8v3z43S607/aLsvhdL1ePz59dTjO81DbxdU0r1/  
EcRov1//+y/pjN3t70+f9Et8sf/3T7es8+dV8/Grdtzrtd/00X9Yv8sPafv3s/ejvAAAA//8tFXr/
```

Schedule 3: List of printable links in the document

Document being proven:

<https://app.provendb.com/app/document/share/dfae3e8eeb6f7baa613124027fd06a19b1a812947cf62238764d41355cc68fc4ce8d0dc1018d771b3dfc6723a91fb2202f94266215a6fd584590afb378feb9fb9053adead11eff332c51639cd5c2cd9b5a95f920a47585ba09ff346502d7523fa7871c5400dfd0432bf869c0491c32bd45820ab4b9b8258d3478afe3b5c235e535d78cd791b5887ecb0ee372ba04824ce15af/compliance>

Hedera Hashgraph

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

Blockchain transaction:

[3bbfd2739641d540b8646aa02fc9cd542399086ebaa2c241409b91038a17226a7389b43c8b4b89e6d7b89ff659283613](https://app.provendb.com/app/transaction/share/3bbfd2739641d540b8646aa02fc9cd542399086ebaa2c241409b91038a17226a7389b43c8b4b89e6d7b89ff659283613)

Open source validation tool:

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