



Hedera™ Hashgraph

Certificate of Blockchain Proof

Powered by **Proven**^{DB}

Hedera_COUNCIL-OVERVIEW_SEPTEMBER_2021.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 [Tue, 14 Sep 2021 20:39:45 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/3ee64c6f45e7dfa4c4a7b091f72fe211e9005e33811b6b07051d20a3dff86c74b1f0da5eb5d5008c0b53a36fb8ce6b5cedeadb2aa1cc27471ea09da70e8b57a560a552933b2e1d6de2abf925463754a58fbf5f633fb8f49588618b23ae7f9f44848122223ebdc34d8ce46a67c3a97ccb4e5b5fec282d51ddee8571a5e105de38ba5d04e84ac1fdf8f09ce82aff2cab7dc03d33/compliance>



Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: docusign@hedera.com) at Tue, 14 Sep 2021 20:38:53 GMT

The document name when hashed was "Hedera_COUNCIL-OVERVIEW_SEPTEMBER_2021.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:
4775beafce3d6465a4b45ea7a3fbd6f3b22ac31e8fb04ff6443700ff1d68a255

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=40704806562ee299d8afce6a99341f36a6d114fff108daa2ef13ac4ab9fc031731c3c66c536a0158683a97d208a54b79>

See Schedule 2 for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction [40704806562ee299d8afce6a99341f36a6d114fff108daa2ef13ac4ab9fc031731c3c66c536a0158683a97d208a54b79](https://app.dragonglass.me/hedera/search?q=40704806562ee299d8afce6a99341f36a6d114fff108daa2ef13ac4ab9fc031731c3c66c536a0158683a97d208a54b79) at: Tue, 14 Sep 2021 20:39:45 GMT

Summary

The document *Hedera_COUNCIL-OVERVIEW_SEPTEMBER_2021.pdf* with hash value 4775beafce3d6465a4b45ea7a3fbd6f3b22ac31e8fb04ff6443700ff1d68a255 was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: docusign@hedera.com) at: Tue, 14 Sep 2021 20:39:45 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 `4775beafce3d6465a4b45ea7a3fbd6f3b22ac31e8fb04ff6443700ff1d68a255` 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

`4775beafce3d6465a4b45ea7a3fbd6f3b22ac31e8fb04ff6443700ff1d68a255`

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

<https://app.dragonglass.me/hedera/search?q=40704806562ee299d8afce6a99341f36a6d114fff108daa2ef13ac4ab9fc031731c3c66c536a0158683a97d208a54b79>

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

Below is a binary representation of the Blockchain proof

```
eJy0LLG0nDUQx1+FgnaznvF47LnqJF6BimYZe2bYT9rst9r9Ekh5oaG91DSQoASEqBAI77Fvg/YWluBAoqGzbPnn
+Xn0n69+2eppuzk960+nZXHbjPnoG11+xoSwSrIC+hjTTZYbKp+860fdj62fXr38bqfddz8drG9sHprwv5cPr67pvd+VbSCE0VsknVQWheK2NVIWhkL
Y3OY3hgopS8mmVIKYmzl6ytd777dj68PW11hYUfglldG1kNQmeP3iArgKdSDRJBasHWFQgjmyjnTKV4K61Yw3BOj4GikYFL6wBMOioPHVJyqEVSK
mjSQTzLtrJijQilmbafIBpfQQkzDpqLQBGQAaYZH03Tcpt3BvJYS4R+M6KrtL6ppqc4uc0+E/KKfggijGWLqBt4s5qidmHgVZmwkit0yp
+ogcJfcS1aGieXusLJo4QKJ1FKviVtmrMYNIYhB2jqzoBUKDhhSzluto7J0Zm/qfgS8vrb6/e3tp+3w83X/5/
XW1mez8KaWaqCUuj04oYk1jOKtIJoJMygZAEQGpmSp6QNZB2iVGylAjzDwujpk1QWncsko1TE0L9Spvnh2n0/351XZZDqeb9fr69JPDcZ5D
+86fTPP6uR+neLHeuvlRN0912u99Wf/viS0vDv566O6aj/MHI4D8tYbN7x91jcy72zHvF/9i+fUPmc/zZE/m42frsdVpf5in/bJ+nh/
AP3z0fuvNjbbnW6q1dL84ZGPiotSpuFbN0Y0jd0QdGbxFTxTBRLmmFAHG TbGUHx/SP9ImP5ufPzRNmEcZq9GkrABcVpoxVqiojtbHcPr7wLjc/
LeB8R5/mSr/Df9bAAAA//9e737x
```

Schedule 3: List of printable links in the document

Document being proven:

<https://app.provendb.com/app/document/share/e985d4fb3a9742d267e4a7b878de4520b047ff1eac3265fe5924c716de5c55943f1dddb6a32a0ac93ea805c148d3c034365d23a544e285665d43618b39469a15d8e2f8bdee736a202b8c887d20720bd21d7d12e05761ca16fe956806d1b469436b3476b9a67b7b9681c60284010b34ee8299df428c885463a33539aa13534a5443281dc01ec496cc418fe70e91f016d324fa0f/compliance>

Hedera Hashgraph

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

Blockchain transaction:

[40704806562ee299d8afce6a99341f36a6d114fff108daa2ef13ac4ab9fc031731c3c66c536a0158683a97d208a54b79](https://app.provendb.com/app/transaction/share/40704806562ee299d8afce6a99341f36a6d114fff108daa2ef13ac4ab9fc031731c3c66c536a0158683a97d208a54b79)

Open source validation tool:

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