



Hedera™ Hashgraph

Certificate of Blockchain Proof

Powered by **Proven**^{DB}

Hedera_COUNCIL-OVERVIEW_Dec2020.pdf

Hedera Hashgraph (email user: contact@hedera.com)

This certificate constitutes proof that a document has been anchored to a Blockchain using the Hedera Hashgraph Protocol on [Mon, 21 Dec 2020 12:52:56 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.provodb.com/app/document/share/e52a9080b32479194158063d1d2276a09084d8e701097d25a6b0d0a9a693eac52175eeb22a0449bd198d3a14a89a02b2e0ed82da929a5f9b9e1e581393596dc2f837027fa0aeb8bc94b98048c1d6a83fe4fecdbb28667c75944080e982d46f9d2b84f628b116115bf249f922ad7159c009b9038db3ecedeead944d758618aed6dbe048fad46265b5a01fe79e882592/compliance>



Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: contact@hedera.com) at [Mon, 21 Dec 2020 12:52:53 GMT](#)

The document name when hashed was "Hedera_COUNCIL-OVERVIEW_Dec2020.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:
`6acec8f03534b78d25178abee3e53bda389efb10441d0920aad0bd1d0f1e973c`

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://explorer.kabuto.sh/mainnet/transaction/1e0b076a3f05a64f5591a7397a0563a2417aad93f701a28f9eec7c2ae3b3360441657542eeb36f40081fa0bf793513b9>

See *Schedule 2* for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction
`1e0b076a3f05a64f5591a7397a0563a2417aad93f701a28f9eec7c2ae3b3360441657542eeb36f40081fa0bf793513b9` at: [Mon, 21 Dec 2020 12:52:56 GMT](#)

Summary

The document *Hedera_COUNCIL-OVERVIEW_Dec2020.pdf* with hash value `6acec8f03534b78d25178abee3e53bda389efb10441d0920aad0bd1d0f1e973c` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: contact@hedera.com) at: [Mon, 21 Dec 2020 12:52:56 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 `6acec8f03534b78d25178abee3e53bda389efb10441d0920aad0bd1d0f1e973c` 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

`6acec8f03534b78d25178abee3e53bda389efb10441d0920aad0bd1d0f1e973c`

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

<https://explorer.kabuto.sh/mainnet/transaction/1e0b076a3f05a64f5591a7397a0563a2417aad93f701a28f9eec7c2ae3b3360441657542eeb36f40081fa0bf793513b9>

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

Below is a binary representation of the Blockchain proof

```
eJy0VLH0m1UM5SmYGVjTXNvXvvd2+iVegYkl2Nc2ifQ3iZK00PEvC2v7BqVFLQgxIUbelxIPg9K/VKoiFiTWc79zvmMd+/  
zw61qP69XGV3N3iPPnrgVp8lzMPngBEGOhhLIARQ10mzPqH+8ox8f2aHM6xT1zpaFFsWBZAC4QvgR8yPiQ5au3dtDtXmfxbNXu/3xr08+vXt5e74B  
HzGYHF1HujBTYpmlIpbecsQcVcyDRRjdsfUWPdw71CJtAt79uNu/Oa51gSx3Lw/  
nm16GJwA169C6DfKpE6fPkgHVS61uQ3s4R3Ty2nuUqGbkTTqTXAkyQGetjWh6Vh0z2L1ZWITXUWhUJ4LJrtLSikvjjiFTwLqo6seCt+cbRJaU0Uw0m  
UPQ0UeNqu69j0IAzOJCPnmwdo2ZA1UKYEeFGlcOkXoBTU1vXLWYRII2UyNJ5oaRXVQwSknrFZmxilQnJ4oMsCvBWkGhdR8wSCyTO3f00qqMapV  
dMzSAOMBIGk6vrVcAzywk4e1KUKj0SzCe2pJMGxSrijVIL+CXHzkNTEUBzGNCKcytDaFY2RizXgk3GmNOwEkzE7oSK5iLSWhs5oAx1E+yUgmydGxW  
cRik4VLLD9cgKWaqwdmPAKdo1jcBHRWo1CNqIINKORgmjSoYwZtQxoTILRrIMGbA3YrAvPatpVWDGrt5Rex5wiw2m4eEtoHTHUqqH0Ilgv3JYcPY0  
mTGZtQpDmxFNhle47HUQqJhg5uydwwYRUnpWo9TsH4fy061a3P62d1v5bq7uT/PZPXr+7AKvw+Ogq0e62W7jtLq87w7vP7zc7/O7N/  
fY8fn3P79/3fj5a4hipYISFlapyTxAG42mhYUUKzRVH5StgGLPETHbRA0ylim1gnDjihGX7a2ldEgtlm0QA9I4/fiwOT4/v1ifTvjwv+Xy/  
tcP9ofdLTVu48Fmt3wSh00+XX48wvJ/d3Z6uo9XU2/f3szd9hTfnf78x+S3tPEHu8M3y7nWzXa/22xPyyf0jvDLFx+g15c2Pd  
+Izpg9CzFVa92RoXW1CAomc6V+2US4GPlyskh6MQcvCTEazQ89vt35f+zxC/PfevzvAAAA//9SRvmv
```

Schedule 3: List of printable links in the document

Document being proven:

<https://app.provendb.com/app/document/share/0aa0a166002b4c75f8ab651a6b01fe0e3a9c0bff0591b210ef11b2284bf91355a710e54e10917b7d6dfe9a565496f551a675bddcac8c016d2a42c1e64fce7cf6b2ffd740d204f0a92bb04379da074374856934e2b558be2220082697185e528eaa235c109cbde3aa95b7131a4980fe8aa11abccb08ca25d2669a1c90e1f257f83c06fb0611df9161679e0a4b4e5f46/compliance>

Hedera Hashgraph

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

Blockchain transaction:

[1e0b076a3f05a64f5591a7397a0563a2417aad93f701a28f9eec7c2ae3b3360441657542eeb36f40081fa0bf793513b9](https://app.provendb.com/app/transaction/share/1e0b076a3f05a64f5591a7397a0563a2417aad93f701a28f9eec7c2ae3b3360441657542eeb36f40081fa0bf793513b9)

Open source validation tool:

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