

**Fingerprint** : `d22901cadb90f567a28701edf11b348a3f6fe41ff0bd2656cc0f7748f9da2471`

This is the result of the cryptographic hash function SHA256 applied to the document that is certified.

#### NXT Certificate

On **2024-08-15 05:01:36** UTC the #NXT# blockchain forged the block : **5219813**

It contains the transaction : **10166256290458241724** which contains the following arbitrary message:

**d22901cadb90f567a28701edf11b348a3f6fe41ff0bd2656cc0f7748f9da2471**

This message is the document fingerprint.

The NXT blockchain certify that the arbitrary message was computed prior to the block generation time. But this message is the result of the above formula which is made of the SHA256 hash function applied to the document, so it is physically impossible that the message was obtained in another way. Thus, this is an irrefutable proof that the document existed prior to : **2024-08-15 05:01:36** UTC.

The above can be independantly verifed with: [[mynxt.info](https://mynxt.info)][[blockr.io](https://blockr.io)][NRS]

#### Bitcoin Certificate

On **1970-01-01 01:00:00** UTC the #Bitcoin# blockchain mined the block :

It contains the transaction : which contains the following OP\_RETURN message:

This string is the result of the following formula :

where:

**H** is the cryptographic hash function SHA256,

**+** is the string concatenation symbol,

**Fi** is the above mentioned document fingerprint,

The Bitcoin blockchain certify that the OP\_RETURN message was computed prior to the block generation time. But this message is the result of the above formula which is made of the SHA256 hash function applied to the document, so it is physically impossible that the message was obtained in another way. Thus, this is an irrefutable proof that the document existed prior to : **1970-01-01 01:00:00** UTC.

The above can be independantly verifed with: [[blockchain.info](https://blockchain.info)][[blockr.io](https://blockr.io)][[blocktrail.com](https://blocktrail.com)]