

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA256

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Certificate
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In conjunction with the file(s) that produce the following SHA-2 fingerprint, and in conjunction with the verification procedures available on TrueTimeStamp.org (copy available below), this certifies that the following file existed and was time-stamped on:

Time: May 14, 2021 1:19:34 pm GMT

Stored SHA-2 Fingerprint:

bf4256e80e034d45f8aa769fd2f4a7d235b79660a9f4f8650ede5ce754172205

Certificate Type: single-file

Constituent Files:

bf4256e80e034d45f8aa769fd2f4a7d235b79660a9f4f8650ede5ce754172205 20210514 CreaWiki - CreaWiki.pdf

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Certificate Information
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Authority: True Time Stamp (<http://TrueTimeStamp.org>)

Certificate Number: 43117

Sequential Validity Chain: f215fccef7d9fb34c728b3f0c3fd6b4844c39ce7e3ffdc83bb65a8123d8b816f

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Important Note
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- 1 - Backup copy of the original unaltered file must be kept to authenticate this certificate.
- 2 - Some editing programs may inadvertently alter files by including the "save time" in the file contents, or changing character encoding, even if no edits are made. Back-up using your operating system's copy function rather than "Save As".

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Verification Procedures
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Online - Single File Certificate:

- Supply the ORIGINAL FILE to <http://TrueTimeStamp.org> for verification.

Online - Multiple File Certificate:

- Supply THIS CERTIFICATE to <http://TrueTimeStamp.org> for verification.
- Additionally, for each file that you want to prove existed at the time point above, you must confirm that the SHA-2 of these file(s) matches those listed above (see instructions "Calculate SHA-2 Fingerprint of a file" below).

Offline Procedures:

- Use these procedures if <http://TrueTimeStamp.org> ceases to exist, or if you would like to independently confirm the electronic signature of this certificate.
- Obtain GPG software (<https://www.gnupg.org/download>)

- Obtain the True Time Stamp Public Key, from any of the servers below, by searching by email:
 EMAIL: signing-department@TrueTimeStamp.org
 KEY ID: 0x6f3b2e6ab748a8f8
 KEY Fingerprint: 0x83289060f40ded088cf246b56f3b2e6ab748a8f8
 - <http://truetimestamp.org/public-keys>
 - <https://pgp.mit.edu>
 - <http://keyserver.cns.vt.edu:11371>
 - <http://keyserver.lsuhsctshreveport.edu:11371>
 - <http://keyserver.ubuntu.com>
 - <https://keyserver.pgp.com>
 - <http://keyserver.searchy.nl:11371>
 - <http://keyserver.compbiol.bio.tu-darmstadt.de:11371>
- Download the appropriate key, save as TrueTimeStamp-key4-DSA-3072.asc
- Optionally, verify the fingerprint of the public key.
 PUBLIC KEY SHA-2 FINGERPRINT, base64 representation, UTF-8, UNIX-style line breaks, without headers or footers:
 16fecee8a5fd4cc39facfd1c5db36fe2eec553cf0dfa2e7496d4a3556027790e
 - Import the downloaded public-key via command-line:
`gpg --import TrueTimeStamp-key4-DSA-3072.asc`
 - Verify the authenticity of this certificate via command-lines:
`gpg --import TrueTimeStamp-key4-DSA-3072.asc`
`gpg --verify myCertificateFile`
 - For multi-file certificates, you may also confirm that:
 - Stored SHA-2 Fingerprint matches the "Constituent Files" section
 - Copy & Paste text under "Constituent Files" section into a separate file, and save without trailing spaces and using UNIX-style newlines.
 - Calculate SHA-2 of this file, and confirm that this matches the Stored SHA-2 fingerprint.
 - For each file that you want to confirm the time stamp, calculate its SHA-2 fingerprint, and confirm that this is present in this certificate above.

To Calculate SHA-2 Fingerprint of a file:

- Online at <http://TrueTimeStamp.org>
- Using software such as sha256sum, or openssl, with the command-lines:
`sha256sum MyFileName`
`openssl dgst -sha256 MyFileName`

Sequential Validity Chain:

- Guards against back-dating any time stamp, or removing any time stamp in the future.
- Consists of SHA-2(Sequential Validity Chain of previous certificate, SHA-2 of current file, UNIX Time Stamp).
- Validity Chains are intermittently submitted to other Time Stamping Services.

-----BEGIN PGP SIGNATURE-----

Version: GnuPG v2.0.14 (GNU/Linux)

iF4EAREIAAYFAMcCeeOYACgkQbzsuardIqPiOOAD/QVWo86upfbdjFpiYEQOOLwZo
 y7Z2u0A83oj6HwilDvwBAKbZIHYesIe7g3hJKtfJdO3EzZHPJXX5fpa1Zq/e3RT8
 =3uks

-----END PGP SIGNATURE-----