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1.8 asn1crypto 0.24.0

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1.9 async-timeout 3.0.1

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1.11 avro-python3 1.8.2

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1.14 bleach 3.0.2

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The first commit to the Celery codebase was made on Fri Apr 24 13:30:00 2009 +0200, and has since then been improved by many contributors.

Everyone who have ever contributed to Celery should be in this list, but in a recent policy change it has been decided that everyone must add themselves here, and not be added by others, so it's currently incomplete waiting for everyone to add their names.

The list of authors added before the policy change can be found in docs/AUTHORS.txt.

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(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:

http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#

It contains the certificates in PEM format and therefore
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Just configure this file as the SSLCACertificateFile.#

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1.22 chardet 3.0.4

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1.24 click 6.7

1.25 click-log 0.1.8

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1.26 contextvars 2.3

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1.27 cryptography 2.3.1

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1.30 docutils 0.14

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1.31 ecdsa 0.13

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1.32 elasticsearch 6.3.0

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from elasticsearch.client.utils import NamespacedClient, query_params, _make_path, SKIP_IN_PATH

```
class LicenseClient(NamespacedClient):
  @query_params()
 def delete(self, params=None):
    `<a href="https://www.elastic.co/guide/en/x-pack/current/license-management.html">tml>`_</a>
    return self.transport.perform_request('DELETE', '/_xpack/license',
      params=params)
  @query_params('local')
 def get(self, params=None):
    `<a href="https://www.elastic.co/guide/en/x-pack/current/license-management.html">tml>`_</a>
    :arg local: Return local information, do not retrieve the state from
       master node (default: false)
    return self.transport.perform_request('GET', '/_xpack/license',
       params=params)
  @query_params('acknowledge')
  def post(self, body=None, params=None):
    `<https://www.elastic.co/guide/en/x-pack/current/license-management.html>`_
```

```
:arg body: licenses to be installed
:arg acknowledge: whether the user has acknowledged acknowledge messages
    (default: false)
"""
return self.transport.perform_request('PUT', '/_xpack/license',
    params=params, body=body)
```

1.33 elasticsearch-async 6.1.0

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1.35 entrypoints 0.2.3

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1.40 idna-ssl 1.1.0

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1.44 ipython-genutils 0.2.0

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1.47 jmespath 0.9.3

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1.48 jsonschema 2.6.0

1.49 jupyter_core 4.4.0

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Release	Derive	ed Year	Own	er GPL-	
	from		com	patible? (1)	
0.9.0 thru 1.2		1991-19	995 CW	I yes	
1.3 thru 1.5.2 1.2 1995-1999 CNRI yes					
1.6	1.5.2	2000	CNRI	no	
2.0	1.6	2000	BeOpen.	com no	
1.6.1	1.6	2001	CNRI	yes (2)	
2.1	2.0+1.6.	1 2001	PSF	no	
2.0.1	2.0+1.6	.1 2001	PSF	yes	
2.1.1	2.1+2.0	.1 2001	PSF	yes	
2.2	2.1.1	2001	PSF	yes	
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes	
2.2.2	2.2.1	2002	PSF	yes	
2.2.3	2.2.2	2003	PSF	yes	
2.3	2.2.2	2002-200	3 PSF	yes	
2.3.1	2.3	2002-200	3 PSF	yes	
2.3.2	2.3.1	2002-20	03 PSF	yes	
2.3.3	2.3.2	2002-20	03 PSF	yes	

2.3.3	2004	PSF	yes
2.3.4	2005	PSF	yes
2.3	2004	PSF	yes
2.4	2005	PSF	yes
2.4.1	2005	PSF	yes
2.4.2	2006	PSF	yes
2.4.3	2006	PSF	yes
2.4	2006	PSF	yes
2.5	2007	PSF	yes
2.5.1	2008	PSF	yes
2.5.2	2008	PSF	yes
2.5	2008	PSF	yes
2.6	2008	PSF	yes
2.6.1	2009	PSF	yes
2.6.2	2009	PSF	yes
2.6.3	2009	PSF	yes
2.6.4	2010	PSF	yes
2.6	2010	PSF	yes
	2.3.4 2.3 2.4 2.4.1 2.4.2 2.4.3 2.4 2.5 2.5.1 2.5.2 2.6 2.6.1 2.6.2 2.6.3 2.6.4	2.3.4 2005 2.3 2004 2.4 2005 2.4.1 2005 2.4.2 2006 2.4.3 2006 2.4 2006 2.5 2007 2.5.1 2008 2.5.2 2008 2.5 2008 2.6 2008 2.6.1 2009 2.6.2 2009 2.6.3 2009 2.6.4 2010	2.3.4 2005 PSF 2.3 2004 PSF 2.4 2005 PSF 2.4.1 2005 PSF 2.4.2 2006 PSF 2.4.3 2006 PSF 2.4 2006 PSF 2.5 2007 PSF 2.5.1 2008 PSF 2.5.2 2008 PSF 2.5 2008 PSF 2.6 2008 PSF 2.6.1 2009 PSF 2.6.2 2009 PSF 2.6.3 2009 PSF 2.6.4 2010 PSF

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Footnotes:

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1.64 pandoc 1.0.0b2

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    __author__, __copyright__, __email__, __license__, __summary__, __title__,
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)

__all__ = [
    "__title__", "__summary__", "__uri__", "__version__", "__author__",
```

```
"__email__", "__license__", "__copyright__",
1
Metadata-Version: 1.1
Name: pandoc
Version: 1.0.0b2
Summary: Pandoc Documents for Python
Home-page: https://github.com/boisgera/pandoc
Author: Sébastien Boisgérault
Author-email: Sebastien.Boisgerault@mines-paristech.fr
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Description: GitHub: https://github.com/boisgera/pandoc
Platform: UNKNOWN
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1.66 pathtools 0.1.2

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1.67 pgpy 0.4.3

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1.68 ply 3.11

1.69 port-for 0.3.1

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1.70 protobuf 3.6.0

1.71 pyasn1 0.4.4

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1.72 pycryptodome 3.6.6

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From dlitz@dlitz.net Sat Feb 28 23:24:14 2009

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To: Jeethu Rao <jeethurao@gmail.com> Subject: PyCrypto license clarification

Message-ID: <20090301042414.GA15122@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2513

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--

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Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From jeethurao@gmail.com Sun Mar 8 17:28:16 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <jeethurao@gmail.com> X-Original-To: dwon@rivest.dlitz.net Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id 0CC83515D9

for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 17:28:16 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 4E58F450CB

for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 15:28:15 -0600 (CST)

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from="jeethurao@gmail.com"; helo=rv-out-0708.google.com; client-ip=209.85.198.249

Received: from rv-out-0708.google.com (unknown [209.85.198.249])

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DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=gamma;

h=domainkey-signature:mime-version:received:in-reply-to:references

:date:message-id:subject:from:to:content-type;

bh=YWy9U32WCU/ksRqukHwaOZyJQBUs4Yvt5mI20U6mI/g=;

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DomainKey-Signature: a=rsa-sha1; c=nofws;

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Date: Mon, 9 Mar 2009 02:57:54 +0530

Message-ID: <e3c0ddba0903081427p3a7b1058g417dd8624df68d6d@mail.gmail.com>

Subject: Re: PyCrypto license clarification From: Jeethu Rao < jeethurao@gmail.com>

To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

Content-Type: multipart/alternative; boundary=000e0cd209d0e5a3d40464a23054

```
Status: RO
Content-Length: 7668
--000e0cd209d0e5a3d40464a23054
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Hi Dwayne, My contribution to pycrypto are very very minimal (The sha256
module, IIRC).
I'd be fine with the public domain license for PyCrypto.
Jeethu Rao
PS: Apologies for the delay in my response.
I don't really check this email address all that often,
please direct any further correspondence to jeethu@jeethurao.com
On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <dlitz@dlitz.net>wrote:
> Hi Jeethu,
> I am the new maintainer of the Python Cryptography Toolkit, and I am
> working on a new release at http://www.pycrypto.org/.
> People often ask me what license PyCrypto is covered by, if it's
> GPL-compatible, etc. Right now, I'm not really sure what to tell them. The
> text in the current LICENSE file (quoted below) is not entirely clear on the
> point of whether distributing modified versions is allowed. (It says
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> Distribute and use freely; there are no restrictions on further
> dissemination and usage except those imposed by the laws of your
> country of residence. This software is provided "as is" without
> warranty of fitness for use or suitability for any purpose, express
> or implied. Use at your own risk or not at all.
> Incorporating the code into commercial products is permitted; you do
> not have to make source available or contribute your changes back
> (though that would be nice).
> --amk
                                       (www.amk.ca)
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> The contents of this file are dedicated to the public domain. To the
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> to exercise all rights associated with the contents of this file for
> any purpose whatsoever. No rights are reserved.
> Regards,
> - Dwayne
>
> Dwayne C. Litzenberger <dlitz@dlitz.net>
     Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>
Jeethu Rao
--000e0cd209d0e5a3d40464a23054
Content-Type: text/html; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
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<div>I don&#39;t really check this email address all that often,</div><div>=
please direct any further correspondence to <a href=3D"mailto:jeethu@jeethu=
rao.com">jeethu@jeethurao.com</a><br><div><br><div class=3D"gmail_quote">On=
Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <span dir=3D"ltr"><=
<a href=3D"mailto:dlitz@dlitz.net">dlitz@dlitz.net</a>>></span> wrote:<br
>
<blockquote class=3D"gmail_quote" style=3D"margin:0 0 0 .8ex;border-left:1p=</pre>
x #ccc solid;padding-left:1ex;">Hi Jeethu,<br>
<br>>
I am the new maintainer of the Python Cryptography Toolkit, and I am workin=
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<br/>br>
country of residence. =A0This software is provided "as is" withou=
t<br>
warranty of fitness for use or suitability for any purpose, express<br/>br>
or implied. Use at your own risk or not at all.<br/><br/>
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-amk = A0 
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sty
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<br>
Regards, <br>
- Dwayne<br/>
sty><font color=3D"#888888">
<br>
-- <br>
Dwayne C. Litzenberger <<a href=3D"mailto:dlitz@dlitz.net" target=3D" bl=
ank">dlitz@dlitz.net</a>>><br>
=A0 =A0 =A0Key-signing key =A0 - 19E1 1FE8 B3CF F273 ED17 =A04A24 928C EC1=
3 39C2 5CF7<br>
</font></blockquote></div><br><br/>clear=3D"all"><br>-- <br/>Jeethu Rao<br/>>br>
```

--000e0cd209d0e5a3d40464a23054--

From dlitz@dlitz.net Sat Apr 18 09:14:20 2009

Date: Sat, 18 Apr 2009 09:14:20 -0400

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Mark Moraes <moraes@computer.org>
Subject: PyCrypto license clarification

Message-ID: <20090418131419.GA14494@rivest.dlitz.net>

MIME-Version: 1.0

</div></div>

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2635

Hi Mark,

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People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

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--amk (www.amk.ca)

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Regards,

- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From markmoraes@yahoo.com Mon Apr 20 19:25:37 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <markmoraes@yahoo.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id 5D9AE984FDD

for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 19:25:37 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id DE41F4025F

for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)

Received: (vmailmgr-postfix 7604 invoked by uid 1003); 20 Apr 2009 17:25:36 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (yahoo.com: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="markmoraes@yahoo.com"; helo=web32405.mail.mud.yahoo.com; client-ip=68.142.207.198

Received: from web32405.mail.mud.yahoo.com (web32405.mail.mud.yahoo.com [68.142.207.198])

by goedel.dlitz.net (Postfix) with SMTP id B5EAF401EE

for <dlitz@dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)

Received: (qmail 34697 invoked by uid 60001); 20 Apr 2009 23:25:33 -0000

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=yahoo.com; s=s1024; t=1240269933;

bh = OvxqbYnCg7R6tUN3YmlgFURM3CuHh1JeHyXhDzkaThU =; h = Message-ID:X-YMail-OSG:Received:X-Message-ID:X-Message-ID:X-YMail-OSG:Received:X-Message-ID:X-Message-ID:X-YMail-OSG:Received:X-Message-ID:X-Mes

Mailer: Date: From: Reply-To: Subject: To: MIME-Version: Content-Type;

 $b = F2h2bFzpQxyKFZ8BhenniyupGw4Zvlekb9BSk91qKU + 51W/TkSGBij5YZIhkLQdkQk0qLz5f4g8dT6bOME3s\\ EY1j10hlx0K0u2UD0yoYTINBCmsdMQRoJ7ph9bmt + p/EJhRpe + FiV6aoLV0FONWiHfGDghPT1dulWXfVTqgB\\ 2aU =$

DomainKey-Signature:a=rsa-sha1; q=dns; c=nofws;

s=s1024; d=yahoo.com;

 $h=Message-ID:X-YMail-OSG:Received:X-Mailer:Date:From:Reply-To:Subject:To:MIME-Version:Content-Type;\\ b=r6RShFF5VzQLg+9tcn1xKuo4Rs4IVvXF6fdqOpQrMyRCxeFooebhuTE35grGqlomOJLwM0+mZwRb6rGkDj763caOAlo8Ect/qlADW5izXfmVQaDchTbTqmpsJBmQnTQs9iZ+InrG+3UIwtUSGfX7fhEWmI9P/HBzxf9Wp4b3jeo=:$

Message-ID: <551071.34569.qm@web32405.mail.mud.yahoo.com>

X-YMail-OSG:

 $FrK8aWMVM1mFJtLpMGbUbCLjbUQC.i.JkIAKUHSFsFn7t9PbtewAewXJ2uhZGCOlGCX6oVnG3u.CgqzAffY \\ 4vZSnfTT8wnCkzZNZ_g6k.XUc3ipo_6e.92TXl4p8MxDGAf1tpNF5nXPwcQ7aREs7jGoWWVJYVytp50clsUFS \\ Hzf7Zbpa8P1Yoe_xSzf3OAgRSh5fCrbFCC8sHPCuwrL3YhasbtHmkWffteSS.x6gEcBaxf03oz4FeDb5mpJ54g11X \\ onq8h_TmzX9g84Bin9g_3fJ4WSXm6g6.tohLyfXcUxoz4j036wyWpTKPrWEzIUQaN83Sv_bj_Ghxw--$

Received: from [69.124.140.74] by web32405.mail.mud.yahoo.com via HTTP; Mon, 20 Apr 2009 16:25:32 PDT

X-Mailer: YahooMailClassic/5.2.15 YahooMailWebService/0.7.289.1

Date: Mon, 20 Apr 2009 16:25:32 -0700 (PDT) From: M Moraes <markmoraes@yahoo.com>

Reply-To: moraes@computer.org

Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Status: RO X-Status: A

Content-Length: 3222

Hi Dwayne.

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Regards,

Mark.

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> -- Dwayne C. Litzenberger <dlitz@dlitz.net>
> Key-signing key - 19E1
> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
```

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```
Date: Mon, 20 Apr 2009 20:01:37 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: moraes@computer.org
Subject: Re: PyCrypto license clarification
Message-ID: <20090421000137.GA29012@rivest.dlitz.net>
References: <551071.34569.qm@web32405.mail.mud.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <551071.34569.gm@web32405.mail.mud.yahoo.com>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 3677
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>>
>
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45
Copyright and licensing of the Python Cryptography Toolkit ("PyCrypto"):
```

Previously, the copyright and/or licensing status of the Python Cryptography Toolkit ("PyCrypto") had been somewhat ambiguous. The original intention of Andrew M. Kuchling and other contributors has been to dedicate PyCrypto to the public domain, but that intention was not necessarily made clear in the original disclaimer (see LEGAL/copy/LICENSE.orig).

Additionally, some files within PyCrypto had specified their own

licenses that differed from the PyCrypto license itself. For example, the original RIPEMD.c module simply had a copyright statement and warranty disclaimer, without clearly specifying any license terms. (An updated version on the author's website came with a license that contained a GPL-incompatible advertising clause.)

To rectify this situation for PyCrypto 2.1, the following steps have been taken:

- Obtaining explicit permission from the original contributors to dedicate their contributions to the public domain if they have not already done so. (See the "LEGAL/copy/stmts" directory for contributors' statements.)
- Replacing some modules with clearly-licensed code from other sources (e.g. the DES and DES3 modules were replaced with new ones based on Tom St. Denis's public-domain LibTomCrypt library.)
- 3. Replacing some modules with code written from scratch (e.g. the RIPEMD and Blowfish modules were re-implemented from their respective algorithm specifications without reference to the old implementations).
- 4. Removing some modules altogether without replacing them.

To the best of our knowledge, with the exceptions noted below or within the files themselves, the files that constitute PyCrypto are in the public domain. Most are distributed with the following notice:

The contents of this file are dedicated to the public domain. To the extent that dedication to the public domain is not available, everyone is granted a worldwide, perpetual, royalty-free, non-exclusive license to exercise all rights associated with the contents of this file for any purpose whatsoever.

No rights are reserved.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

EXPORT RESTRICTIONS:

Note that the export or re-export of cryptographic software and/or

source code may be subject to regulation in your jurisdiction.

00INDEX - This file

tsu-notify.mbox - Notification sent per U.S. export regulations copy/ - Copyright info & public-domain dedications

From dlitz@dlitz.net Sat Feb 28 23:24:14 2009

Date: Sat, 28 Feb 2009 23:24:14 -0500

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Jeethu Rao <jeethurao@gmail.com> Subject: PyCrypto license clarification

Message-ID: <20090301042414.GA15122@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

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Content-Length: 2513

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Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From jeethurao@gmail.com Sun Mar 8 17:28:16 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <jeethurao@gmail.com> X-Original-To: dwon@rivest.dlitz.net Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 0CC83515D9

for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 17:28:16 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 4E58F450CB

for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 15:28:15 -0600 (CST)

Received: (vmailmgr-postfix 5011 invoked by uid 1003); 8 Mar 2009 15:28:15 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: pass (gmail.com ... _spf.google.com: 209.85.198.249 is authorized to use 'jeethurao@gmail.com' in 'mfrom' identity (mechanism 'ip4:209.85.128.0/17' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="jeethurao@gmail.com"; helo=rv-out-0708.google.com; client-ip=209.85.198.249

Received: from rv-out-0708.google.com (unknown [209.85.198.249])

by goedel.dlitz.net (Postfix) with ESMTP id 3C097449E7

for <dlitz@dlitz.net>; Sun, 8 Mar 2009 15:28:12 -0600 (CST)

Received: by rv-out-0708.google.com with SMTP id k29so1252333rvb.26

for <dlitz@dlitz.net>; Sun, 08 Mar 2009 14:27:56 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=gamma;

h=domainkey-signature:mime-version:received:in-reply-to:references

:date:message-id:subject:from:to:content-type;

bh=YWy9U32WCU/ksRqukHwaOZyJQBUs4Yvt5mI20U6mI/g=;

 $b=oMjI22IIxYiJKge2zNJW3rRiUi9LqFXmey5Wp0pLItuNF+X3duyfhopTuBAKw7MwVY\\B5E6VQuGVEyzBbNsctyVgq6DhQiQtouCLZymSViobmuDmKn5DtUKoxpDk0xCxQmHYaas\\L9/A6D3/J66kKrNBgX9mc0GPcZTviVFYkPR0Q=$

```
DomainKey-Signature: a=rsa-sha1; c=nofws;
```

d=gmail.com; s=gamma;

h=mime-version:in-reply-to:references:date:message-id:subject:from:to

:content-type;

b=Ym7CStuDEfJKay1AJyWZkZmJA1lnTcwCG6akBHAXLld8ht6PFcmlsffzZG8hJCIVJ8 vljqcT+G6cywVTBw1pyGX7ECYzr0+vhGvgdpACGrs24zikHfpSSd5GFogzXaLVvGVH8p bqSHpfWKKtEP4gAQkiNeIq1GNtR2j8U3fnRyg=

MIME-Version: 1.0

Received: by 10.141.176.13 with SMTP id d13mr2656028rvp.231.1236547674677;

Sun, 08 Mar 2009 14:27:54 -0700 (PDT)

In-Reply-To: <20090301042414.GA15122@rivest.dlitz.net>

References: <20090301042414.GA15122@rivest.dlitz.net>

Date: Mon, 9 Mar 2009 02:57:54 +0530

Message-ID: <e3c0ddba0903081427p3a7b1058g417dd8624df68d6d@mail.gmail.com>

Subject: Re: PyCrypto license clarification From: Jeethu Rao <jeethurao@gmail.com>

To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

Content-Type: multipart/alternative; boundary=000e0cd209d0e5a3d40464a23054

Status: RO

Content-Length: 7668

--000e0cd209d0e5a3d40464a23054

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Hi Dwayne,My contribution to pycrypto are very very minimal (The sha256 module, IIRC).

I'd be fine with the public domain license for PyCrypto.

Jeethu Rao

PS: Apologies for the delay in my response.

I don't really check this email address all that often,

please direct any further correspondence to jeethu@jeethurao.com

On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <dlitz@dlitz.net>wrote:

> Hi Jeethu,

>

- > I am the new maintainer of the Python Cryptography Toolkit, and I am
- > working on a new release at http://www.pycrypto.org/.
- > People often ask me what license PyCrypto is covered by, if it's
- > GPL-compatible, etc. Right now, I'm not really sure what to tell them. The
- > text in the current LICENSE file (quoted below) is not entirely clear on the
- > point of whether distributing modified versions is allowed. (It says

```
> "distribute and use", but not "modify".)
> Distribute and use freely; there are no restrictions on further
> dissemination and usage except those imposed by the laws of your
> country of residence. This software is provided "as is" without
> warranty of fitness for use or suitability for any purpose, express
> or implied. Use at your own risk or not at all.
> Incorporating the code into commercial products is permitted; you do
> not have to make source available or contribute your changes back
> (though that would be nice).
>
> --amk
                                       (www.amk.ca)
> For the next PyCrypto release, I would like to take steps to move toward a
> clearer licensing regime. I am asking as many copyright holders as I can
> find if I can release PyCrypto under something clearer and more standard.
> Below, I have quoted a public domain dedication that was recommended in
> Intellectual Property and Open Source: A Practical Guide to Protecting
> Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey
> Pointer, and Wim Lewis, and they have all approved the following text for
> their contributions.
>
> I understand that you have made contributions to PyCrypto. May I, on your
> behalf, dedicate to the public domain all your contributions to PyCrypto,
> with the following notice?
> The contents of this file are dedicated to the public domain. To the
> extent that dedication to the public domain is not available, everyone
> is granted a worldwide, perpetual, royalty-free, non-exclusive license
> to exercise all rights associated with the contents of this file for
> any purpose whatsoever. No rights are reserved.
>
> Regards,
> - Dwayne
>
> Dwayne C. Litzenberger <dlitz@dlitz.net>
     Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
```

Open Source Used In personnel 0.501

```
--000e0cd209d0e5a3d40464a23054
Content-Type: text/html; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
Hi Dwayne, < div>My contribution to pycrypto are very very minimal (The sha25=
6 module, IIRC).</div><div>I&#39;d be fine with the public domain license f=
or PyCrypto.</div><div><div><div><div><div><div><div>>PS: Apologies fo=
r the delay in my response.=A0</div>
<div>I don&#39;t really check this email address all that often,</div><div>=
please direct any further correspondence to <a href=3D"mailto:jeethu@jeethu=
rao.com">jeethu@jeethurao.com</a><br><div><br><div<br><div class=3D"gmail quote">On=
Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <span dir=3D"ltr"><=
<a href=3D"mailto:dlitz@dlitz.net">dlitz@dlitz.net</a>>></span> wrote:<br
<blockquote class=3D"gmail_quote" style=3D"margin:0 0 0 .8ex;border-left:1p=</pre>
x #ccc solid;padding-left:1ex;">Hi Jeethu,<br>
<br>>
I am the new maintainer of the Python Cryptography Toolkit, and I am workin=
g on a new release at <a href=3D"http://www.pycrypto.org/" target=3D"_blank=
">http://www.pycrypto.org/</a>.<br
<br>
People often ask me what license PyCrypto is covered by, if it's GPL-co=
mpatible, etc. =A0Right now, I'm not really sure what to tell them. =A0=
The text in the current LICENSE file (quoted below) is not entirely clear o=
n the point of whether distributing modified versions is allowed. =A0(It sa=
ys "distribute and use", but not "modify".)<br>
<br>>
Distribute and use freely; there are no restrictions on further <br/> br>
dissemination and usage except those imposed by the laws of your<br/>
<br/>br>
country of residence. =A0This software is provided "as is" withou=
t<br>
warranty of fitness for use or suitability for any purpose, express<br/>br>
or implied. Use at your own risk or not at all.<br>
<br>>
Incorporating the code into commercial products is permitted; you do<br/>
<br/>br>
not have to make source available or contribute your changes back<br/>
<br/>br>
(though that would be nice).<br>
<br>>
```

```
" blank">www.amk.ca</a>)<br>
<br>
For the next PyCrypto release, I would like to take steps to move toward a =
clearer licensing regime. =A0I am asking as many copyright holders as I can=
find if I can release PyCrypto under something clearer and more standard. =
=A0Below, I have quoted a public domain dedication that was recommended in =
_Intellectual Property and Open Source: A Practical Guide to Protecting Cod=
e_, by Van Lindberg. =A0I have already contacted A. M. Kuchling, Robey Poin=
ter, and Wim Lewis, and they have all approved the following text for their=
contributions.<br>
<hr>
I understand that you have made contributions to PyCrypto. =A0May I, on you=
r behalf, dedicate to the public domain all your contributions to PyCrypto,=
with the following notice?<br>
<br>>
The contents of this file are dedicated to the public domain. =A0To the <br/>br>
extent that dedication to the public domain is not available, everyone<br/><br/>br>
is granted a worldwide, perpetual, royalty-free, non-exclusive license<br/>>br>
to exercise all rights associated with the contents of this file for<br/><br/>br>
any purpose whatsoever. =A0No rights are reserved.<br/>
<br>
Regards, <br>
- Dwayne<br/>ofont color=3D"#888888">
<br>
-- <br>
Dwayne C. Litzenberger <<a href=3D"mailto:dlitz@dlitz.net" target=3D" bl=
ank">dlitz@dlitz.net</a>><br>
=A0 =A0 =A0Key-signing key =A0 - 19E1 1FE8 B3CF F273 ED17 =A04A24 928C EC1=
3 39C2 5CF7<br>
</font></blockquote></div><br><br/>lockquote></div><br/>div><br/>br clear=3D"all"><br>-- <br/>br>-- <br/>leethu Rao<br/>>br>
</div></div>
--000e0cd209d0e5a3d40464a23054--
From dlitz@dlitz.net Wed Aug 27 20:54:38 EDT 2008
X-Maildir-Dup-Checked: Yes
Return-Path: <dlitz@dlitz.net>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net
Received: from goedel.dlitz.net (unknown [10.159.255.6])
by rivest.dlitz.net (Postfix) with ESMTP id ECFDFC6641D
```

for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 20:45:06 -0400 (EDT) Received: from localhost (localhost [127.0.0.1]) by goedel.dlitz.net (Postfix) with QMQP id 99A9D100AA for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 18:45:05 -0600 (CST) Received: (vmailmgr-postfix 3270 invoked by uid 1003); 27 Aug 2008 18:45:05 -0600 Delivered-To: m-dlitz-dlitz@dlitz.net Received-SPF: pass (goedel.dlitz.net: domain of dlitz@dlitz.net designates 193.201.42.13 as permitted sender) Received: from m14.itconsult.net (m14.itconsult.net [193.201.42.13]) by goedel.dlitz.net (Postfix) with ESMTP id 1D3B510088 for <dlitz@dlitz.net>; Wed, 27 Aug 2008 18:45:04 -0600 (CST) Received: from stamper.itconsult.co.uk (stamper.itconsult.co.uk [193.201.42.31]) by m14.stamper.itconsult.co.uk (GMS 15.01.3664/NT8923.00.54dca388) with SMTP id jfxsjqaa for dlitz@dlitz.net; Thu, 28 Aug 2008 01:45:02 +0100 To: crypt@bis.doc.gov, enc@nsa.gov, web_site@bis.doc.gov, pycrypto@lists.dlitz.net, PYTHON-CRYPTO@NIC.SURFNET.NL, dlitz@dlitz.net Received-SPF: Pass (m14.stamper.itconsult.co.uk: domain of dlitz@dlitz.net designates 64.5.53.201 as permitted sender) identity=mailfrom; client-ip=64.5.53.201; receiver=m14.stamper.itconsult.co.uk; helo=goedel.dlitz.net; mechanism=-all; envelope-from=dlitz@dlitz.net; Received: from goedel.dlitz.net (goedel.dlitz.net [64.5.53.201]) by m14.stamper.itconsult.co.uk (GMS 15.01.3664/NT8923.00.54dca388) with ESMTP id taxsjqaa for post@stamper.itconsult.co.uk; Thu, 28 Aug 2008 01:42:58 +0100 Received: from rivest.dlitz.net (rivest.dlitz.net [IPv6:2002:4c0a:9133:1104::1]) by goedel.dlitz.net (Postfix) with ESMTP id 667C7100B1 for <post@stamper.itconsult.co.uk>; Wed, 27 Aug 2008 18:42:56 -0600 (CST) Received: by rivest.dlitz.net (Postfix, from userid 1000) id B92F8C66420; Wed, 27 Aug 2008 20:42:55 -0400 (EDT) Received: by rivest.dlitz.net (tmda-sendmail, from uid 1000); Wed, 27 Aug 2008 20:42:54 -0400 Date: Wed, 27 Aug 2008 20:42:54 -0400 Cc: post@stamper.itconsult.co.uk Subject: PyCrypto TSU NOTIFICATION Message-ID: <20080828004254.GA31214@rivest.dlitz.net> MIME-Version: 1.0 Content-Type: text/plain; charset=us-ascii; format=flowed Content-Disposition: inline X-Primary-Address: dlitz@dlitz.net X-Homepage: http://www.dlitz.net/ X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/; id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);

preference=unprotected

X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;

id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);

```
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
X-Delivery-Agent: TMDA/1.1.9 (Jura)
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
X-DNSBL: 0
Status: O
Content-Length: 2182
Lines: 65
----BEGIN PGP SIGNED MESSAGE-----
# This is a proof of posting certificate from
# stamper.itconsult.co.uk certifying that a user
# claiming to be:-
# dlitz@dlitz.net
# requested that this message be sent to:-
# crypt@bis.doc.gov
# enc@nsa.gov
# web_site@bis.doc.gov
# pycrypto@lists.dlitz.net
# PYTHON-CRYPTO@NIC.SURFNET.NL
   dlitz@dlitz.net
# This certificate was issued at 00:45 (GMT)
# on Thursday 28 August 2008 with reference 0520978
# CAUTION: while the message may well be from the sender
      indicated in the "From:" header, the sender
#
      has NOT been authenticated by this service
# For information about the Stamper service see
#
    http://www.itconsult.co.uk/stamper.htm
SUBMISSION TYPE: TSU
SUBMITTED BY: Dwayne C. Litzenberger
SUBMITTED FOR: Dwayne C. Litzenberger
POINT OF CONTACT: Dwayne C. Litzenberger
PHONE and/or FAX: +1-613-693-1296
MANUFACTURER: n/a
PRODUCT NAME/MODEL #: The Python Cryptography Toolkit ("PyCrypto")
ECCN: 5D002
NOTIFICATION: http://www.pycrypto.org/
```

Note: I am a Canadian citizen posting software to my website located in Canada. I am not certain whether PyCrypto contains enough US-origin cryptography to be covered by U.S. export controls, but I am submitting this anyway.

(Sorry for spamming the lists, but I want there to be a record of this.)

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7 Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

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

Version: 2.6.3i Charset: noconv

Comment: Stamper Reference Id: 0520978

iQEVAgUBSLX1DYGVnbVwth + BAQEcuwf9EWnXLqSO5bPzR9K9QnTPcsKbTljKjPxrd+q0E7eE8VtnvvijUcTAR9o27yvzOPxdFT864MQA7OTSbPK39aGAgA4fgAgvYH9tUNjJ/kv8QLz/aq2fi/HNjyrwnqFnUl0uqwpOrQGbz8Y+SGpVh1gKqy1Ju45L+doq sxbz COpjg Rv2z DdNR/2SnFmDWQXv8dSeonwIHpQDft8/LVA/gHiTDmteQlOhJQ6oXYhY+HbRjsD741/GSpOt9IIN5ln0UgshFoLIndnNSAvWf4aPyh5KCN7ho+/BC0v/MSAvWf4aPyh5AvWf4aPyh5AvWf4aPyh5KCN7ho+/BC0v/MSAvWf4aPyh5AvWf4aPyh5AvWf4aPyh5AvWf4aPyh5AvWf4aPyh5AvWf4aPyh5AvWf4aPyh5AvWf4aPyh5AvWf4aPyh5AvWf4aPyh5AvWf4aPyhf4aPyh5AvWf4aPyhf4aW/pqSSlPkwmbhlPHoOltTkNc0qKLAHXqMGJNhO8AkrYZOyJksb0HsA==

=30IX

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

License

.. include:: ../../LICENSE.rst

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of this software dedicate any and all copyright interest in the software to the public domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this software under copyright law.

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For more information, please refer to http://unlicense.org

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- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

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OCB license

The OCB cipher mode is patended in US. The directory Doc/ocb contains three

free licenses for implementors and users. As a general statement, OCB can be freely used for software not meant for military purposes. Contact your attorney for further information.

Date: Sun, 23 Nov 2008 15:54:35 -0800 From: Wim Lewis <wiml@hhhh.org> Subject: Re: PyCrypto license clarification

To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

Cc: Wim Lewis <wiml@hhhh.org>

Message-Id: <9D5C3135-7414-47D7-9D41-0AC6C3A84D97@hhhh.org>

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

Hash: SHA1

On November 23, 2008, you wrote:

>Hi Wim,

>

>I am the new maintainer of the Python Cryptography Toolkit, and I am >working on a new release at http://www.pycrypto.org/.

>

>I understand that you have made contributions to PyCrypto. May I, on >your behalf, dedicate to the public domain all your contributions to >PyCrypto, with the following notice?

>

- > The contents of this file are dedicated to the public domain. To the
- > extent that dedication to the public domain is not available, everyone
- > is granted a worldwide, perpetual, royalty-free, non-exclusive license
- > to exercise all rights associated with the contents of this file for
- > any purpose whatsoever. No rights are reserved.

Certainly! I think the only code of mine in PyCrypto is the CAST-5 / CAST-128 implementation, which already has a public-domain notice at the top of the file. But I am happy to have that, any any other code of mine that might have wandered in there under an unclear open sourcish license, distributed under the public-domain dedication you quote.

Wim.

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

Version: GnuPG v1.4.6 (Darwin)

 $iQCVAwUBSSnnAl8UnN8n93LBAQLp/gQAhr7x8Av1mstc2kxEJDWTm26PTAZxMz4B\\ FektbDOzkxgc5580MGGeeX/MVn8aw+1BHg0YD85gsntlDzkcQtb+BR/xAvJ5zKyA\\ J/Mn/I+I6ekJQ3juh8IPHLAduOXM9Rtguas/yR+Doaq0xOPKoBx+/5+t1lLJtBcZ\\ wrPEa9Oui9s=$

=zSY9

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

From dlitz@dlitz.net Sun Nov 23 00:17:22 2008 Date: Sun. 23 Nov 2008 00:17:22 -0500 From: "Dwayne C. Litzenberger" <dlitz@dlitz.net> To: "A. M. Kuchling" <amk@amk.ca> Subject: PyCrypto license clarification Message-ID: <20081123051722.GA29253@rivest.dlitz.net> MIME-Version: 1.0 Content-Type: multipart/signed; micalg=pgp-sha1; protocol="application/pgp-signature"; boundary="YiEDa0DAkWCtVeE4" Content-Disposition: inline X-Primary-Address: dlitz@dlitz.net X-Homepage: http://www.dlitz.net/ X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/; id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing); preference=unprotected X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/; id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008); preference=signencrypt User-Agent: Mutt/1.5.16 (2007-06-11) Status: RO Content-Length: 3461 Lines: 78 --YiEDa0DAkWCtVeE4 Content-Type: text/plain; charset=us-ascii; format=flowed Content-Disposition: inline Content-Transfer-Encoding: quoted-printable Hi Andrew, People often ask me what license PyCrypto is covered by, if it's=20 GPL-compatible, etc. Right now, I'm not really sure what to tell them. =20 The text in the current LICENSE file (quoted below) is not entirely clear= =20on the point of whether distributing modified versions is allowed. (It=20 says "distribute and use", but not "modify".) Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express or implied. Use at your own risk or not at all.

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I'd like to take steps to move toward a=20 clearer licensing regime. I'm asking as many copyright holders as I can=20 find, starting with you, if I can release PyCrypto under something clearer= =20

and more standard. Below, I have quoted a public domain dedication that=20 was recommended in _Intellectual Property and Open Source: A Practical=20 Guide to Protecting Code_, by Van Lindberg.

May I, on your behalf, dedicate to the public domain your considerable=20 contributions to PyCrypto, with the following notice?

Regards,

- Dwayne

--=20

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7 Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

--YiEDa0DAkWCtVeE4

Content-Type: application/pgp-signature; name="signature.asc"

Content-Description: Digital signature

Content-Disposition: inline

----BEGIN PGP SIGNATURE----

Version: GnuPG v1.4.5 (GNU/Linux)

iEYEARECAAYFAkko52IACgkQHBG4d+eAS0XPPQCfcyQ2DdAXKg9N7Z+jeSFFD5EZ

yloAn33a3ZjkteyJaTbzEqImOEW8JGpf =aBEW----END PGP SIGNATURE-------YiEDa0DAkWCtVeF4--From amk@amk.ca Sun Nov 23 07:51:59 2008 X-Maildir-Dup-Checked: Yes Return-Path: <amk@amk.ca> X-Original-To: dwon@rivest.dlitz.net Delivered-To: dwon@rivest.dlitz.net Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 5C2C75047D for <dwon@rivest.dlitz.net>; Sun, 23 Nov 2008 07:51:59 -0500 (EST) Received: from localhost (localhost [127.0.0.1]) by goedel.dlitz.net (Postfix) with QMQP id D632D10111 for <dwon@rivest.dlitz.net>; Sun, 23 Nov 2008 06:51:58 -0600 (CST) Received: (vmailmgr-postfix 12026 invoked by uid 1003); 23 Nov 2008 06:51:58 -0600 Delivered-To: m-dlitz-dlitz@dlitz.net Received-SPF: none (goedel.dlitz.net: domain of amk@amk.ca does not designate permitted sender hosts) Received: from mail5.sea5.speakeasy.net (mail5.sea5.speakeasy.net [69.17.117.7]) by goedel.dlitz.net (Postfix) with ESMTP id 97DC710105 for <dlitz@dlitz.net>; Sun, 23 Nov 2008 06:51:58 -0600 (CST) Received: (gmail 3992 invoked from network); 23 Nov 2008 12:51:52 -0000 Received: from dsl092-163-165.wdc2.dsl.speakeasy.net (HELO localhost) (akuchling@[66.92.163.165]) (envelope-sender <amk@amk.ca>) by mail5.sea5.speakeasy.net (qmail-ldap-1.03) with AES256-SHA encrypted SMTP for <dlitz@dlitz.net>; 23 Nov 2008 12:51:52 -0000

Date: Sun, 23 Nov 2008 07:51:34 -0500 From: "A.M. Kuchling" <amk@amk.ca>

 $To: "Dwayne \ C. \ Litzenberger" < dlitz@dlitz.net>$

Subject: Re: PyCrypto license clarification

Message-ID: <20081123125134.GA21239@amk.local>

Reply-To: amk@amk.ca

References: <20081123051722.GA29253@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

In-Reply-To: <20081123051722.GA29253@rivest.dlitz.net>

User-Agent: Mutt/1.5.13 (2006-08-11)

Status: RO

Content-Length: 537

Lines: 15

- > People often ask me what license PyCrypto is covered by, if it's
- > GPL-compatible, etc. Right now, I'm not really sure what to tell them.
- > The text in the current LICENSE file (quoted below) is not entirely clear
- > on the point of whether distributing modified versions is allowed. (It

> says "distribute and use", but not "modify".)

The intention is that it be public domain.

- > May I, on your behalf, dedicate to the public domain your considerable
- > contributions to PyCrypto, with the following notice?

You may.

--amk

From dlitz@dlitz.net Sat Feb 28 21:45:09 2009

Date: Sat, 28 Feb 2009 21:45:09 -0500

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Barry A Warsaw <barry@python.org> Subject: PyCrypto license clarification

Message-ID: <20090301024509.GA13195@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2535

Hi Barry,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express or implied. Use at your own risk or not at all.

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

The contents of this file are dedicated to the public domain. To the extent that dedication to the public domain is not available, everyone is granted a worldwide, perpetual, royalty-free, non-exclusive license to exercise all rights associated with the contents of this file for any purpose whatsoever. No rights are reserved.

Regards,

- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From barry@python.org Mon Mar 2 11:29:39 2009

Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 6E01AC6640B

for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 11:29:39 -0500 (EST)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 0644E1007A

for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 10:29:39 -0600 (CST)

Received: (vmailmgr-postfix 8668 invoked by uid 1003); 2 Mar 2009 10:29:39 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (python.org: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;

envelope-from="barry@python.org"; helo=mail.wooz.org; client-ip=216.15.33.230

Received: from mail.wooz.org (216-15-33-230.c3-0.slvr-ubr2.lnh-slvr.md.static.cable.rcn.com [216.15.33.230])

by goedel.dlitz.net (Postfix) with ESMTP id CCEA110073

for <dlitz@dlitz.net>; Mon, 2 Mar 2009 10:29:38 -0600 (CST)

Received: from snowdog.wooz.org (snowdog.wooz.org [192.168.11.202])

by mail.wooz.org (Postfix) with ESMTPSA id ACE30E3C9F

```
for <dlitz@dlitz.net>; Mon, 2 Mar 2009 11:29:35 -0500 (EST)
Message-Id: <09BF1A39-B015-4820-97A3-8642490C8254@python.org>
From: Barry Warsaw <barry@python.org>
To: Dwayne C. Litzenberger <dlitz@dlitz.net>
In-Reply-To: <20090301024509.GA13195@rivest.dlitz.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed; delsp=yes
Content-Transfer-Encoding: quoted-printable
Mime-Version: 1.0 (Apple Message framework v930.3)
Subject: Re: PyCrypto license clarification
Date: Mon, 2 Mar 2009 11:29:34 -0500
References: <20090301024509.GA13195@rivest.dlitz.net>
X-Pgp-Agent: GPGMail d55 (v55, Leopard)
X-Mailer: Apple Mail (2.930.3)
Status: RO
Content-Length: 869
----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
On Feb 28, 2009, at 9:45 PM, Dwayne C. Litzenberger wrote:
> I am the new maintainer of the Python Cryptography Toolkit, and I am =20=
> working on a new release at http://www.pycrypto.org/.
Great! I'm glad to see someone taking up the mantle of this important =20=
Python library.
> I understand that you have made contributions to PyCrypto. May I, =20
> on your behalf, dedicate to the public domain all your contributions =20=
> to PyCrypto, with the following notice?
Absolutely yes.
Cheers.
Barry
----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.9 (Darwin)
iQCVAwUBSawJbnEjvBPtnXfVAQLZjgP/ecG+JdZwNvPJRfsa6rhY6+MHLDHI6agk\\
evkJnSJQAcVHlZnVlVeR5IXgvDUMakZjU4SOV7MqkhsKA9lIet7PaD9VSYgn3ra5\\
gElwI2DQDoOy5GExXMm74gqrrb1PCCbCRmpaYNo+DZohwHkeFBjbwDRA3wItOrH7\\
SK4w9VBJtfY=3D
=3DQduY
----END PGP SIGNATURE-----
```

From dlitz@dlitz.net Sun Aug 2 21:48:25 2009

Date: Sun, 2 Aug 2009 21:48:25 -0400

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Paul Swartz <paulswartz@gmail.com> Subject: PyCrypto license clarification

Message-ID: <20090803014825.GA1326@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2631

Hi Paul,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express or implied. Use at your own risk or not at all.

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, Joris Bontje, and Mark Moraes, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto, under nickname "z3p" and/or other names. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

The contents of this file are dedicated to the public domain. To the extent that dedication to the public domain is not available, everyone is granted a worldwide, perpetual, royalty-free, non-exclusive license to exercise all rights associated with the contents of this file for any purpose whatsoever. No rights are reserved.

Regards,

- Dwayne

__

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From paulswartz@gmail.com Mon Aug 3 12:14:07 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <paulswartz@gmail.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id 30B9D984FC4

for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 12:14:07 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id AD9AE81068

for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 10:14:06 -0600 (CST)

Received: (vmailmgr-postfix 32055 invoked by uid 1003); 3 Aug 2009 10:14:06 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: pass (gmail.com ... _spf.google.com: 72.14.220.159 is authorized to use 'paulswartz@gmail.com' in 'mfrom' identity (mechanism 'ip4:72.14.192.0/18' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-

from="paulswartz@gmail.com"; helo=fg-out-1718.google.com; client-ip=72.14.220.159

Received: from fg-out-1718.google.com (fg-out-1718.google.com [72.14.220.159])

by goedel.dlitz.net (Postfix) with ESMTP id 4E63881066

for <dlitz@dlitz.net>; Mon, 3 Aug 2009 10:14:05 -0600 (CST)

Received: by fg-out-1718.google.com with SMTP id d23so1076840fga.3

for <dlitz@dlitz.net>; Mon, 03 Aug 2009 09:14:04 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=gamma;

 $h \!\!=\!\! domain key \!\!-\!\! signature \!\!:\!\! mime \!\!-\!\! version \!\!:\!\! received \!\!:\!\! in \!\!-\!\! reply \!\!-\!\! to \!\!:\!\! references$

:from:date:message-id:subject:to:content-type

: content-transfer-encoding;

bh=A0RHBf0TnribKS5qOHJ3WYbkZ+b0cuPeuoKAvpApWcc=;

b = gyTqkRhKlHadFKIZCBWsRbnMNVDq1PWlJbyC0EvxPskaoHr3HAR96MWQNBePu/40Ac

 $Vn55qlIqTdom4e9zlUEE6MwZo9kqi/Qw0L/SLib0DlQeNqo/eHYqPmuVswltaYwNAyMJaccorder{A} Substitution of the property of the property$

```
Y9++76rPGzqYdALsfvsmwv7Q3/bEmjVTr0tQE=
DomainKey-Signature: a=rsa-sha1; c=nofws;
   d=gmail.com; s=gamma;
   h=mime-version:in-reply-to:references:from:date:message-id:subject:to
   :content-type:content-transfer-encoding;
   b=jze7KSMkUGilfVCXKXaaXMi5NAtGdMQOtVZZfRNyGSy68xOd2sxefjyyig3EfT6Nv6
   Q3opUMsT96Q6zjZND55w446kTh2uBTNz4d3NwIeEWJnG3xcliRQu/mXPFp8AzPI3CefL
    1ornJLM1eQ2XyuZA73jem+SJtfdHUcSD1UhgI=
MIME-Version: 1.0
Received: by 10.239.157.147 with SMTP id q19mr601802hbc.61.1249316043185; Mon,
03 Aug 2009 09:14:03 -0700 (PDT)
In-Reply-To: <20090803014825.GA1326@rivest.dlitz.net>
References: <20090803014825.GA1326@rivest.dlitz.net>
From: Paul Swartz <paulswartz@gmail.com>
Date: Mon, 3 Aug 2009 12:13:43 -0400
Message-ID: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
Status: RO
X-Status: A
Content-Length: 1450
On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wro=
te:
> Hi Paul,
>
> I am the new maintainer of the Python Cryptography Toolkit, and I am
> working on a new release at http://www.pycrypto.org/.
That's great!
> I understand that you have made contributions to PyCrypto, under nickname
> "z3p" and/or other names. =C2=A0May I, on your behalf, dedicate to the pu=
> domain all your contributions to PyCrypto, with the following notice?
> =C2=A0The contents of this file are dedicated to the public domain. =C2=
=A0To the
> =C2=A0extent that dedication to the public domain is not available, every=
one
> =C2=A0is granted a worldwide, perpetual, royalty-free, non-exclusive lice=
```

> =C2=A0to exercise all rights associated with the contents of this file fo=

```
> =C2=A0any purpose whatsoever. =C2=A0No rights are reserved.
Yes, that's fine. Good luck with the new release!
-p
--=20
Paul Swartz
paulswartz at gmail dot com
http://paulswartz.net/
AIM: z3penguin
From dlitz@dlitz.net Mon Aug 3 14:35:01 2009
Date: Mon, 3 Aug 2009 14:35:01 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Paul Swartz <paulswartz@gmail.com>
Subject: Re: PyCrypto license clarification
Message-ID: <20090803183501.GA17472@rivest.dlitz.net>
References: <20090803014825.GA1326@rivest.dlitz.net>
<324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1; format=flowed
Content-Disposition: inline
Content-Transfer-Encoding: 8bit
In-Reply-To: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 1250
On Mon, Aug 03, 2009 at 12:13:43PM -0400, Paul Swartz wrote:
>On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wrote:
>> Hi Paul,
>>
>> I am the new maintainer of the Python Cryptography Toolkit, and I am
>> working on a new release at http://www.pycrypto.org/.
```

Perfect! Thanks for the quick response!

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From dlitz@dlitz.net Mon May 4 22:49:14 2009

Date: Mon, 4 May 2009 22:49:14 -0400

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Joris Bontje <joris@bontje.nl>
Subject: PyCrypto license clarification

Message-ID: <20090505024914.GA9219@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2553

Hi Joris,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

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Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

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I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

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Regards,

- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From joris@bontje.nl Tue May 5 03:08:32 2009

X-Maildir-Dup-Checked: Yes Return-Path: <joris@bontje.nl>

X-Original-To: dwon@rivest.dlitz.net Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 7AA4B9E5078

for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 03:08:32 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 2315B40583

for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 01:08:32 -0600 (CST)

Received: (vmailmgr-postfix 16890 invoked by uid 1003); 5 May 2009 01:08:32 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (bontje.nl: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;

envelope-from="joris@bontje.nl"; helo=smtp6.versatel.nl; client-ip=62.58.50.97

Received: from smtp6.versatel.nl (smtp6.versatel.nl [62.58.50.97])

by goedel.dlitz.net (Postfix) with ESMTP id 2D76A4052C

for <dlitz@dlitz.net>; Tue, 5 May 2009 01:08:30 -0600 (CST)

Received: (qmail 4224 invoked by uid 0); 5 May 2009 07:08:25 -0000

Received: from qmail06.zonnet.nl (HELO dell062.admin.zonnet.nl) ([10.170.1.123])

(envelope-sender < joris@bontje.nl>)

by 10.170.1.96 (qmail-ldap-1.03) with SMTP

for <>; 5 May 2009 07:08:25 -0000

Received: by dell062.admin.zonnet.nl (Postfix, from userid 33)

id 9BE9B15759B; Tue, 5 May 2009 09:08:25 +0200 (CEST)

Received: from firewall66.interaccess.nl (firewall66.interaccess.nl [193.173.35.66]) by www.webmail.vuurwerk.nl (Horde MIME library) with HTTP;

Tue, 05 May 2009 09:08:25 +0200

Message-ID: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>

Date: Tue, 05 May 2009 09:08:25 +0200

From: joris@bontje.nl

To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

Subject: Re: PyCrypto license clarification

References: <20090505024914.GA9219@rivest.dlitz.net> In-Reply-To: <20090505024914.GA9219@rivest.dlitz.net>

MIME-Version: 1.0 Content-Type: text/plain; charset=ISO-8859-1; format="flowed"

Content-Disposition: inline Content-Transfer-Encoding: 7bit

User-Agent: Internet Messaging Program (IMP) H3 (4.1.3)

Status: RO X-Status: A

Content-Length: 3488

Hi Dwayne,

Thanks for taking over the PyCrypto library and putting in the required

effort to keep this going.

I was very excited to read that it is now one of the installed

libraries for Google AppsEngine!

You have my full permission to dedicate all my contributions to

PyCrypto to the public domain with your suggested notice:

The contents of this file are dedicated to the public domain. To the

extent that dedication to the public domain is not available, everyone is granted a worldwide, perpetual, royalty-free, non-exclusive license to exercise all rights associated with the contents of this file for any purpose whatsoever. No rights are reserved.

```
Regards,
Joris
Citeren "Dwayne C. Litzenberger" <dlitz@dlitz.net>:
> Hi Joris.
> I am the new maintainer of the Python Cryptography Toolkit, and I am
> working on a new release at http://www.pycrypto.org/.
> People often ask me what license PyCrypto is covered by, if it's
> GPL-compatible, etc. Right now, I'm not really sure what to tell them.
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> says "distribute and use", but not "modify".)
> Distribute and use freely; there are no restrictions on further
> dissemination and usage except those imposed by the laws of your
> country of residence. This software is provided "as is" without
> warranty of fitness for use or suitability for any purpose, express
> or implied. Use at your own risk or not at all.
>
> Incorporating the code into commercial products is permitted; you do
> not have to make source available or contribute your changes back
> (though that would be nice).
> --amk
                                       (www.amk.ca)
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> Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, and Mark Moraes, and they
> have all approved the following dedication for their contributions.
>
> I understand that you have made contributions to PyCrypto. May I, on your
```

> behalf, dedicate to the public domain all your contributions to PyCrypto,

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```
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> Regards,
> - Dwayne
> Dwayne C. Litzenberger <dlitz@dlitz.net>
> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
From dlitz@dlitz.net Tue May 5 17:53:47 2009
Date: Tue, 5 May 2009 17:53:47 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: joris@bontje.nl
Subject: Re: PyCrypto license clarification
Message-ID: <20090505215347.GB9933@rivest.dlitz.net>
References: <20090505024914.GA9219@rivest.dlitz.net>
<20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 3863
Excellent! Thank you!
On Tue, May 05, 2009 at 09:08:25AM +0200, joris@bontje.nl wrote:
> Hi Dwayne,
```

```
> Thanks for taking over the PyCrypto library and putting in the required
> effort to keep this going.
> I was very excited to read that it is now one of the installed libraries
> for Google AppsEngine!
> You have my full permission to dedicate all my contributions to PyCrypto to
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> Regards,
> Joris
> Citeren "Dwayne C. Litzenberger" <dlitz@dlitz.net>:
>> Hi Joris.
>> I am the new maintainer of the Python Cryptography Toolkit, and I am
>> working on a new release at http://www.pycrypto.org/.
>> People often ask me what license PyCrypto is covered by, if it's
>> GPL-compatible, etc. Right now, I'm not really sure what to tell them.
>> The text in the current LICENSE file (quoted below) is not entirely clear
>> on the point of whether distributing modified versions is allowed. (It
>> says "distribute and use", but not "modify".)
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>>
>> --amk
                                         (www.amk.ca)
>>
>> For the next PyCrypto release, I would like to take steps to move toward a
>> clearer licensing regime. I am asking as many copyright holders as I can
```

```
>> Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey
>> Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, and Mark Moraes, and they
>> have all approved the following dedication for their contributions.
>>
>> I understand that you have made contributions to PyCrypto. May I, on your
>> behalf, dedicate to the public domain all your contributions to PyCrypto,
>> with the following notice?
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>> Regards,
>> - Dwayne
>>
>> --
>> Dwayne C. Litzenberger <dlitz@dlitz.net>
>> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45
Date: Mon, 16 Feb 2009 12:58:00 -0800
From: Robey Pointer < robey@lag.net>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Received-SPF: pass (goedel.dlitz.net: domain of robey@lag.net designates 69.61.78.186 as permitted sender)
Message-Id: <F469A078-6305-4484-BEA8-F4EC38A4154F@lag.net>
----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
On 23 Nov 2008, at 07:42, Dwayne C. Litzenberger wrote:
```

>> find if I can release PyCrypto under something clearer and more standard. >> Below, I have quoted a public domain dedication that was recommended in >> _Intellectual Property and Open Source: A Practical Guide to Protecting

Open Source Used In personnel 0.501

> For the next PyCrypto release, I would like to take steps to move > toward a clearer licensing regime. I am asking as many copyright > holders as I can find if I can release PyCrypto under something > clearer and more standard. Below, I have quoted a public domain

```
> dedication that was recommended in _Intellectual Property and Open
> Source: A Practical Guide to Protecting Code_, by Van Lindberg. I
> have already contacted A. M. Kuchling, and he has approved the
> following dedication for his contributions.
> May I, on your behalf, dedicate to the public domain all your
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>=
In case I haven't replied to this yet: Yes, this is fine with me.
robey
----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.8 (Darwin)
iEYEARECAAYFAkmZ01gACgkQQQDkKvyJ6cOLvQCfQmYYuVODvIlyLg0hgCI9LAbQ
SH8AoLJgaq1lIi7/ZYDc+/Cd8VO0xLbr
=Mv6g
----END PGP SIGNATURE-----
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Python was created in the early 1990s by Guido van Rossum at Stichting
```

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Release	Derive	ed Yea	r Owr	ner GPL
from	compatible? (1)			
0.9.0 thru	1.2	1991-1	1995 CW	T yes
1.3 thru 1	.5.2 1.2	1995	-1999 CN	NRI yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.	com no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.	1 2001	PSF	no
2.0.1	2.0+1.6	.1 2001	PSF	yes
2.1.1	2.1+2.0	.1 2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
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Previously, the copyright and/or licensing status of the Python Cryptography Toolkit ("PyCrypto") had been somewhat ambiguous. The original intention of Andrew M. Kuchling and other contributors has been to dedicate PyCrypto to the public domain, but that intention was not necessarily made clear in the original disclaimer (see LEGAL/copy/LICENSE.orig).

Additionally, some files within PyCrypto had specified their own licenses that differed from the PyCrypto license itself. For example, the original RIPEMD.c module simply had a copyright statement and warranty disclaimer, without clearly specifying any license terms. (An updated version on the author's website came with a license that contained a GPL-incompatible advertising clause.)

To rectify this situation for PyCrypto 2.1, the following steps have been taken:

- Obtaining explicit permission from the original contributors to dedicate their contributions to the public domain if they have not already done so. (See the "LEGAL/copy/stmts" directory for contributors' statements.)
- 2. Replacing some modules with clearly-licensed code from other sources (e.g. the DES and DES3 modules were replaced with new ones based on Tom St. Denis's public-domain LibTomCrypt library.)
- 3. Replacing some modules with code written from scratch (e.g. the RIPEMD and Blowfish modules were re-implemented from their respective algorithm specifications without reference to the old implementations).
- 4. Removing some modules altogether without replacing them.

To the best of our knowledge, with the exceptions noted below or within the files themselves, the files that constitute PyCrypto are in the public domain. Most are distributed with the following notice:

The contents of this file are dedicated to the public domain. To the extent that dedication to the public domain is not available, everyone is granted a worldwide, perpetual, royalty-free, non-exclusive license to exercise all rights associated with the contents of this file for any purpose whatsoever.

No rights are reserved.

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CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

EXPORT RESTRICTIONS:

Note that the export or re-export of cryptographic software and/or

source code may be subject to regulation in your jurisdiction.

From dlitz@dlitz.net Wed Aug 27 20:54:38 EDT 2008

X-Maildir-Dup-Checked: Yes

Return-Path: <dlitz@dlitz.net>

X-Original-To: dwon@rivest.dlitz.net

Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id ECFDFC6641D

for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 20:45:06 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 99A9D100AA

for <dwon@rivest.dlitz.net>; Wed, 27 Aug 2008 18:45:05 -0600 (CST)

Received: (vmailmgr-postfix 3270 invoked by uid 1003); 27 Aug 2008 18:45:05 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: pass (goedel.dlitz.net: domain of dlitz@dlitz.net designates 193.201.42.13 as permitted sender)

Received: from m14.itconsult.net (m14.itconsult.net [193.201.42.13])

by goedel.dlitz.net (Postfix) with ESMTP id 1D3B510088

for <dlitz@dlitz.net>; Wed, 27 Aug 2008 18:45:04 -0600 (CST)

Received: from stamper.itconsult.co.uk (stamper.itconsult.co.uk

[193.201.42.31]) by m14.stamper.itconsult.co.uk (GMS

15.01.3664/NT8923.00.54dca388) with SMTP id jfxsjqaa for dlitz@dlitz.net;

Thu, 28 Aug 2008 01:45:02 +0100

To: crypt@bis.doc.gov,

enc@nsa.gov,

web_site@bis.doc.gov,

pycrypto@lists.dlitz.net,

PYTHON-CRYPTO@NIC.SURFNET.NL,

dlitz@dlitz.net

Received-SPF: Pass (m14.stamper.itconsult.co.uk: domain of dlitz@dlitz.net

designates 64.5.53.201 as permitted sender) identity=mailfrom;

client-ip=64.5.53.201; receiver=m14.stamper.itconsult.co.uk;

 $helo=goedel.dlitz.net;\ mechanism=-all;\ envelope-from=dlitz@dlitz.net;$

Received: from goedel.dlitz.net (goedel.dlitz.net [64.5.53.201]) by

 $m14.stamper.itconsult.co.uk \ (GMS\ 15.01.3664/NT8923.00.54dca388) \ with \ ESMTP\ id$

taxsjqaa for post@stamper.itconsult.co.uk; Thu, 28 Aug 2008 01:42:58 +0100

Received: from rivest.dlitz.net (rivest.dlitz.net [IPv6:2002:4c0a:9133:1104::1])

by goedel.dlitz.net (Postfix) with ESMTP id 667C7100B1

for <post@stamper.itconsult.co.uk>; Wed, 27 Aug 2008 18:42:56 -0600 (CST)

Received: by rivest.dlitz.net (Postfix, from userid 1000)

id B92F8C66420; Wed, 27 Aug 2008 20:42:55 -0400 (EDT)

Received: by rivest.dlitz.net (tmda-sendmail, from uid 1000);

Wed, 27 Aug 2008 20:42:54 -0400

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Date: Wed, 27 Aug 2008 20:42:54 -0400
Cc: post@stamper.itconsult.co.uk
Subject: PyCrypto TSU NOTIFICATION
Message-ID: <20080828004254.GA31214@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
X-Delivery-Agent: TMDA/1.1.9 (Jura)
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
X-DNSBL: 0
Status: O
Content-Length: 2182
Lines: 65
----BEGIN PGP SIGNED MESSAGE-----
# This is a proof of posting certificate from
# stamper.itconsult.co.uk certifying that a user
# claiming to be:-
   dlitz@dlitz.net
# requested that this message be sent to:-
   crypt@bis.doc.gov
#
   enc@nsa.gov
#
   web_site@bis.doc.gov
   pycrypto@lists.dlitz.net
   PYTHON-CRYPTO@NIC.SURFNET.NL
#
   dlitz@dlitz.net
# This certificate was issued at 00:45 (GMT)
# on Thursday 28 August 2008 with reference 0520978
# CAUTION: while the message may well be from the sender
#
      indicated in the "From:" header, the sender
#
      has NOT been authenticated by this service
# For information about the Stamper service see
     http://www.itconsult.co.uk/stamper.htm
```


SUBMISSION TYPE: TSU

SUBMITTED BY: Dwayne C. Litzenberger SUBMITTED FOR: Dwayne C. Litzenberger POINT OF CONTACT: Dwayne C. Litzenberger

PHONE and/or FAX: +1-613-693-1296

MANUFACTURER: n/a

PRODUCT NAME/MODEL #: The Python Cryptography Toolkit ("PyCrypto")

ECCN: 5D002

NOTIFICATION: http://www.pycrypto.org/

Note: I am a Canadian citizen posting software to my website located in Canada. I am not certain whether PyCrypto contains enough US-origin cryptography to be covered by U.S. export controls, but I am submitting this anyway.

(Sorry for spamming the lists, but I want there to be a record of this.)

- --

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7 Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45

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

Version: 2.6.3i Charset: noconv

Comment: Stamper Reference Id: 0520978

iQEVAgUBSLX1DYGVnbVwth+BAQEcuwf9EWnXLqSO5bPzR9K9QnTPcsKbTljKjPxrd+q0E7eE8VtnvvijUcTAR9o27yvzOPxdFT864MQA7OTSbPK39aGAgA4fgAgvYH9tUNjJ/kv8QLz/aq2fi/HNjyrwnqFnUl0uqwpOrQGbz8Y+SGpVh1gKqy1Ju45L+doqsxbzCOpjgRv2zDdNR/2SnFmDWQXv8dSeonwIHpQDft8/LVA/gHiTDmteQlOhJQ6oXYhY+HbRjsD741/GSpOt9IlN5ln0UgshFoLIndnNSAvWf4aPyh5KCN7ho+/BC0v/W/pqSSlPkwmbhlPHoOltTkNc0qKLAHXqMGJNhO8AkrYZOyJksb0HsA==

=3oIX

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

00INDEX - This file

tsu-notify.mbox - Notification sent per U.S. export regulations copy/ - Copyright info & public-domain dedications

From dlitz@dlitz.net Sat Feb 28 23:24:14 2009

Date: Sat, 28 Feb 2009 23:24:14 -0500

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Jeethu Rao <jeethurao@gmail.com> Subject: PyCrypto license clarification Message-ID: <20090301042414.GA15122@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2513

Hi Jeethu,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express or implied. Use at your own risk or not at all.

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following text for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

The contents of this file are dedicated to the public domain. To the

extent that dedication to the public domain is not available, everyone is granted a worldwide, perpetual, royalty-free, non-exclusive license to exercise all rights associated with the contents of this file for any purpose whatsoever. No rights are reserved.

Regards,

- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From jeethurao@gmail.com Sun Mar 8 17:28:16 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <jeethurao@gmail.com> X-Original-To: dwon@rivest.dlitz.net Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 0CC83515D9

for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 17:28:16 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 4E58F450CB

for <dwon@rivest.dlitz.net>; Sun, 8 Mar 2009 15:28:15 -0600 (CST)

Received: (vmailmgr-postfix 5011 invoked by uid 1003); 8 Mar 2009 15:28:15 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: pass (gmail.com ... _spf.google.com: 209.85.198.249 is authorized to use 'jeethurao@gmail.com' in 'mfrom' identity (mechanism 'ip4:209.85.128.0/17' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-

from="jeethurao@gmail.com"; helo=rv-out-0708.google.com; client-ip=209.85.198.249

Received: from rv-out-0708.google.com (unknown [209.85.198.249])

by goedel.dlitz.net (Postfix) with ESMTP id 3C097449E7

for <dlitz@dlitz.net>; Sun, 8 Mar 2009 15:28:12 -0600 (CST)

Received: by rv-out-0708.google.com with SMTP id k29so1252333rvb.26

for <dlitz@dlitz.net>; Sun, 08 Mar 2009 14:27:56 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=gamma;

h=domainkey-signature:mime-version:received:in-reply-to:references

:date:message-id:subject:from:to:content-type;

bh=YWy9U32WCU/ksRqukHwaOZyJQBUs4Yvt5mI20U6mI/g=;

b = oMjI22lIxYiJKge2zNJW3rRiUi9LqFXmey5Wp0pLItuNF + X3duyfhopTuBAKw7MwVY

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DomainKey-Signature: a=rsa-sha1; c=nofws;

d=gmail.com; s=gamma;

h=mime-version:in-reply-to:references:date:message-id:subject:from:to

:content-type;

b=Ym7CStuDEfJKay1AJyWZkZmJA1lnTcwCG6akBHAXLld8ht6PFcmlsffzZG8hJCIVJ8vljqcT+G6cywVTBw1pyGX7ECYzr0+vhGvgdpACGrs24zikHfpSSd5GFogzXaLVvGVH8p

bqSHpfWKKtEP4gAQkiNeIq1GNtR2j8U3fnRyg= MIME-Version: 1.0 Received: by 10.141.176.13 with SMTP id d13mr2656028rvp.231.1236547674677; Sun, 08 Mar 2009 14:27:54 -0700 (PDT) In-Reply-To: <20090301042414.GA15122@rivest.dlitz.net> References: <20090301042414.GA15122@rivest.dlitz.net> Date: Mon, 9 Mar 2009 02:57:54 +0530 Message-ID: <e3c0ddba0903081427p3a7b1058g417dd8624df68d6d@mail.gmail.com> Subject: Re: PyCrypto license clarification From: Jeethu Rao < jeethurao@gmail.com> To: "Dwayne C. Litzenberger" <dlitz@dlitz.net> Content-Type: multipart/alternative; boundary=000e0cd209d0e5a3d40464a23054 Status: RO Content-Length: 7668 --000e0cd209d0e5a3d40464a23054 Content-Type: text/plain; charset=ISO-8859-1 Content-Transfer-Encoding: 7bit Hi Dwayne, My contribution to pycrypto are very very minimal (The sha256 module, IIRC). I'd be fine with the public domain license for PyCrypto. Jeethu Rao PS: Apologies for the delay in my response. I don't really check this email address all that often, please direct any further correspondence to jeethu@jeethurao.com On Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <dlitz@dlitz.net>wrote: > Hi Jeethu, > I am the new maintainer of the Python Cryptography Toolkit, and I am > working on a new release at http://www.pycrypto.org/. > People often ask me what license PyCrypto is covered by, if it's > GPL-compatible, etc. Right now, I'm not really sure what to tell them. The > text in the current LICENSE file (quoted below) is not entirely clear on the > point of whether distributing modified versions is allowed. (It says > "distribute and use", but not "modify".) > Distribute and use freely; there are no restrictions on further > dissemination and usage except those imposed by the laws of your > country of residence. This software is provided "as is" without > warranty of fitness for use or suitability for any purpose, express > or implied. Use at your own risk or not at all.

```
> Incorporating the code into commercial products is permitted; you do
> not have to make source available or contribute your changes back
> (though that would be nice).
> --amk
                                       (www.amk.ca)
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> I understand that you have made contributions to PyCrypto. May I, on your
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> with the following notice?
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> extent that dedication to the public domain is not available, everyone
> is granted a worldwide, perpetual, royalty-free, non-exclusive license
> to exercise all rights associated with the contents of this file for
> any purpose whatsoever. No rights are reserved.
>
> Regards,
> - Dwayne
>
> Dwayne C. Litzenberger <dlitz@dlitz.net>
     Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Jeethu Rao
--000e0cd209d0e5a3d40464a23054
Content-Type: text/html; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
Hi Dwayne, <a href="mailto:div"></a> My contribution to pycrypto are very very minimal (The sha25=
6 module, IIRC).</div><div>I&#39;d be fine with the public domain license f=
or PyCrypto.</div><div><div><div><div><div>PS: Apologies fo=
```

```
r the delay in my response.=A0</div>
<div>I don&#39;t really check this email address all that often,</div><div>=
please direct any further correspondence to <a href=3D"mailto:jeethu@jeethu=
rao.com">jeethu@jeethurao.com</a><br><div><br><div><br><div class=3D"gmail_quote">On=
Sun, Mar 1, 2009 at 9:54 AM, Dwayne C. Litzenberger <span dir=3D"ltr"><=
<a href=3D"mailto:dlitz@dlitz.net">dlitz@dlitz.net</a>>></span> wrote:<br
<blockquote class=3D"gmail_quote" style=3D"margin:0 0 0 .8ex;border-left:1p=</pre>
x #ccc solid;padding-left:1ex;">Hi Jeethu,<br>
<br>>
I am the new maintainer of the Python Cryptography Toolkit, and I am workin=
g on a new release at <a href=3D"http://www.pycrypto.org/" target=3D"_blank=
">http://www.pycrypto.org/</a>.<br
<br>>
People often ask me what license PyCrypto is covered by, if it's GPL-co=
mpatible, etc. =A0Right now, I'm not really sure what to tell them. =A0=
The text in the current LICENSE file (quoted below) is not entirely clear o=
n the point of whether distributing modified versions is allowed. =A0(It sa=
ys "distribute and use", but not "modify".)<br>
<br>>
Distribute and use freely; there are no restrictions on further<br/>
dissemination and usage except those imposed by the laws of your<br/>
<br/>br>
country of residence. =A0This software is provided "as is" withou=
t<br>
warranty of fitness for use or suitability for any purpose, express<br/>br>
or implied. Use at your own risk or not at all.<br/><br/>
<br>>
Incorporating the code into commercial products is permitted; you do<br/>
<br/>br>
not have to make source available or contribute your changes back<br/>
<br/>br>
(though that would be nice).<br>
<br>>
--amk = A0 = A0
"_blank">www.amk.ca</a>)<br>
<br>>
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clearer licensing regime. =A0I am asking as many copyright holders as I can=
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```
ter, and Wim Lewis, and they have all approved the following text for their=
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r behalf, dedicate to the public domain all your contributions to PyCrypto,=
with the following notice?<br>
<br>>
The contents of this file are dedicated to the public domain. =A0To the<br/><br/>br>
extent that dedication to the public domain is not available, everyone<br/>br>
is granted a worldwide, perpetual, royalty-free, non-exclusive license<br/>
br>
to exercise all rights associated with the contents of this file for<br/>

any purpose whatsoever. =A0No rights are reserved.<br/>
<br>
Regards, <br>
- Dwayne<br/>ofont color=3D"#888888">
<br>>
-- <br>
Dwayne C. Litzenberger <<a href=3D"mailto:dlitz@dlitz.net" target=3D"_bl=
ank">dlitz@dlitz.net</a>>>br>
=A0 =A0 =A0Key-signing key =A0 - 19E1 1FE8 B3CF F273 ED17 =A04A24 928C EC1=
3 39C2 5CF7<br>
</font></blockquote></div><br><br/>clear=3D"all"><br>-- <br/>Jeethu Rao<br/>>br>
</div></div>
--000e0cd209d0e5a3d40464a23054--
From dlitz@dlitz.net Sat Apr 18 09:14:20 2009
Date: Sat, 18 Apr 2009 09:14:20 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Mark Moraes <moraes@computer.org>
Subject: PyCrypto license clarification
Message-ID: <20090418131419.GA14494@rivest.dlitz.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 2635
Hi Mark,
```

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Regards,

- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

From markmoraes@yahoo.com Mon Apr 20 19:25:37 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <markmoraes@yahoo.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 5D9AE984FDD

for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 19:25:37 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id DE41F4025F

for <dwon@rivest.dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)

Received: (vmailmgr-postfix 7604 invoked by uid 1003); 20 Apr 2009 17:25:36 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (yahoo.com: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom; envelope-from="markmoraes@yahoo.com"; helo=web32405.mail.mud.yahoo.com; client-ip=68.142.207.198

Received: from web32405.mail.mud.yahoo.com (web32405.mail.mud.yahoo.com [68.142.207.198])

by goedel.dlitz.net (Postfix) with SMTP id B5EAF401EE

for <dlitz@dlitz.net>; Mon, 20 Apr 2009 17:25:36 -0600 (CST)

Received: (qmail 34697 invoked by uid 60001); 20 Apr 2009 23:25:33 -0000

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=yahoo.com; s=s1024; t=1240269933;

bh=OvxqbYnCg7R6tUN3YmlgFURM3CuHh1JeHyXhDzkaThU=; h=Message-ID:X-YMail-OSG:Received:X-

Mailer:Date:From:Reply-To:Subject:To:MIME-Version:Content-Type;

 $b = F2h2bFzpQxyKFZ8BhenniyupGw4Zvlekb9BSk91qKU + 51W/TkSGBij5YZIhkLQdkQk0qLz5f4g8dT6bOME3s\\ EY1j10hlx0K0u2UD0yoYTINBCmsdMQRoJ7ph9bmt + p/EJhRpe + FiV6aoLV0FONWiHfGDghPT1dulWXfVTqgB\\ 2aU =$

DomainKey-Signature:a=rsa-sha1; q=dns; c=nofws;

s=s1024; d=yahoo.com;

Message-ID: <551071.34569.qm@web32405.mail.mud.yahoo.com>

X-YMail-OSG:

 $FrK8aWMVM1mFJtLpMGbUbCLjbUQC.i.JkIAKUHSFsFn7t9PbtewAewXJ2uhZGCOlGCX6oVnG3u.CgqzAffY \\ 4vZSnfTT8wnCkzZNZ_g6k.XUc3ipo_6e.92TXl4p8MxDGAf1tpNF5nXPwcQ7aREs7jGoWWVJYVytp50clsUFS \\ Hzf7Zbpa8P1Yoe_xSzf3OAgRSh5fCrbFCC8sHPCuwrL3YhasbtHmkWffteSS.x6gEcBaxf03oz4FeDb5mpJ54g11X \\ onq8h_TmzX9g84Bin9g_3fJ4WSXm6g6.tohLyfXcUxoz4j036wyWpTKPrWEzIUQaN83Sv_bj_Ghxw--$

Received: from [69.124.140.74] by web32405.mail.mud.yahoo.com via HTTP; Mon, 20 Apr 2009 16:25:32 PDT

X-Mailer: YahooMailClassic/5.2.15 YahooMailWebService/0.7.289.1

Date: Mon, 20 Apr 2009 16:25:32 -0700 (PDT) From: M Moraes <markmoraes@yahoo.com>

Reply-To: moraes@computer.org

Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Status: RO X-Status: A

Content-Length: 3222

Hi Dwayne.

Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies for not responding to your previous e-mail.

```
Regards,
Mark.
--- On Sat, 4/18/09, Dwayne C. Litzenberger <dlitz@dlitz.net> wrote:
> From: Dwayne C. Litzenberger <dlitz@dlitz.net>
> Subject: PyCrypto license clarification
> To: "Mark Moraes" <moraes@computer.org>
> Date: Saturday, April 18, 2009, 9:14 AM
> Hi Mark,
> I am the new maintainer of the Python Cryptography Toolkit,
> and I am
> working on a new release at http://www.pycrypto.org/.
> People often ask me what license PyCrypto is covered by, if
> GPL-compatible, etc. Right now, I'm not really sure
> what to tell them.
> The text in the current LICENSE file (quoted below) is not
> entirely clear
> on the point of whether distributing modified versions is
> allowed. (It
> says "distribute and use", but not "modify".)
>
     Distribute and use freely; there are
> no restrictions on further
     dissemination and usage except those
> imposed by the laws of your
     country of residence. This
> software is provided "as is" without
     warranty of fitness for use or
> suitability for any purpose, express
     or implied. Use at your own risk or
> not at all.
```

```
Incorporating the code into commercial
> products is permitted; you do
     not have to make source available or
> contribute your changes back
     (though that would be nice).
>
     --amk
         (www.amk.ca)
> For the next PyCrypto release, I would like to take steps
> to move toward a
> clearer licensing regime. I am asking as many
> copyright holders as I can
> find if I can release PyCrypto under something clearer and
> more standard.
> Below, I have quoted a public domain dedication that was
> recommended in
> _Intellectual Property and Open Source: A Practical Guide
> to Protecting
> Code_, by Van Lindberg. I have already contacted A.
> M. Kuchling, Robey
> Pointer, Wim Lewis, Jeethu Rao, and Barry Warsaw, and they
> have all
> approved the following dedication for their contributions.
> I understand that you have made contributions to
> PyCrypto. May I, on your
> behalf, dedicate to the public domain all your
> contributions to PyCrypto,
> with the following notice?
     The contents of this file are
> dedicated to the public domain. To the
     extent that dedication to the public
> domain is not available, everyone
     is granted a worldwide, perpetual,
> royalty-free, non-exclusive license
     to exercise all rights associated with
> the contents of this file for
     any purpose whatsoever. No
> rights are reserved.
```

```
> Regards,
> - Dwayne
> -- Dwayne C. Litzenberger <dlitz@dlitz.net>
> Key-signing key - 19E1
> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
From dlitz@dlitz.net Mon Apr 20 20:01:37 2009
Date: Mon, 20 Apr 2009 20:01:37 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: moraes@computer.org
Subject: Re: PyCrypto license clarification
Message-ID: <20090421000137.GA29012@rivest.dlitz.net>
References: <551071.34569.qm@web32405.mail.mud.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <551071.34569.qm@web32405.mail.mud.yahoo.com>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 3677
Thanks a lot, and don't worry about not responding to previous emails. I
do that too much myself.:)
On Mon, Apr 20, 2009 at 04:25:32PM -0700, M Moraes wrote:
>Hi Dwayne.
>Sure, the new license sounds fine for all my contributions to PyCrypto, and thanks for taking it on. My apologies
for not responding to your previous e-mail.
>Regards,
>Mark.
>--- On Sat, 4/18/09, Dwayne C. Litzenberger <dlitz@dlitz.net> wrote:
```

```
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>> To: "Mark Moraes" <moraes@computer.org>
>> Date: Saturday, April 18, 2009, 9:14 AM
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>>
>> I am the new maintainer of the Python Cryptography Toolkit,
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>> working on a new release at http://www.pycrypto.org/.
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>> GPL-compatible, etc. Right now, I'm not really sure
>> what to tell them.
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>> entirely clear
>> on the point of whether distributing modified versions is
>> allowed. (It
>> says "distribute and use", but not "modify".)
>>
>> ====
       Distribute and use freely; there are
>> no restrictions on further
       dissemination and usage except those
>> imposed by the laws of your
       country of residence. This
>>
>> software is provided "as is" without
       warranty of fitness for use or
>> suitability for any purpose, express
       or implied. Use at your own risk or
>> not at all.
>>
       Incorporating the code into commercial
>>
>> products is permitted; you do
       not have to make source available or
>> contribute your changes back
       (though that would be nice).
>>
>>
       --amk
>>
>>
>>
          (www.amk.ca)
>>
>> For the next PyCrypto release, I would like to take steps
```

```
>> to move toward a
>> clearer licensing regime. I am asking as many
>> copyright holders as I can
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>> Code_, by Van Lindberg. I have already contacted A.
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>> approved the following dedication for their contributions.
>> I understand that you have made contributions to
>> PyCrypto. May I, on your
>> behalf, dedicate to the public domain all your
>> contributions to PyCrypto,
>> with the following notice?
>>
       The contents of this file are
>> dedicated to the public domain. To the
       extent that dedication to the public
>> domain is not available, everyone
      is granted a worldwide, perpetual,
>>
>> royalty-free, non-exclusive license
       to exercise all rights associated with
>> the contents of this file for
       any purpose whatsoever. No
>> rights are reserved.
>>
>> Regards,
>> - Dwayne
>> -- Dwayne C. Litzenberger <dlitz@dlitz.net>
>> Key-signing key - 19E1
>> 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>>
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
```

Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45 Date: Sun, 23 Nov 2008 15:54:35 -0800 From: Wim Lewis <wiml@hhhh.org> Subject: Re: PyCrypto license clarification To: "Dwayne C. Litzenberger" <dlitz@dlitz.net> Cc: Wim Lewis <wiml@hhhh.org> Message-Id: <9D5C3135-7414-47D7-9D41-0AC6C3A84D97@hhhh.org> ----BEGIN PGP SIGNED MESSAGE-----Hash: SHA1 On November 23, 2008, you wrote: >Hi Wim. >I am the new maintainer of the Python Cryptography Toolkit, and I am >working on a new release at http://www.pycrypto.org/. >I understand that you have made contributions to PyCrypto. May I, on >your behalf, dedicate to the public domain all your contributions to >PyCrypto, with the following notice? > The contents of this file are dedicated to the public domain. To the > extent that dedication to the public domain is not available, everyone > is granted a worldwide, perpetual, royalty-free, non-exclusive license > to exercise all rights associated with the contents of this file for > any purpose whatsoever. No rights are reserved. Certainly! I think the only code of mine in PyCrypto is the CAST-5 / CAST-128 implementation, which already has a public-domain notice at the top of the file. But I am happy to have that, any any other code of mine that might have wandered in there under an unclear open sourcish license, distributed under the public-domain dedication you quote.

Wim.

-----BEGIN PGP SIGNATURE-----Version: GnuPG v1.4.6 (Darwin)

iQCVAwUBSSnnAl8UnN8n93LBAQLp/gQAhr7x8Av1mstc2kxEJDWTm26PTAZxMz4B FektbDOzkxgc5580MGGeeX/MVn8aw+1BHg0YD85gsntlDzkcQtb+BR/xAvJ5zKyA J/Mn/I+I6ekJQ3juh8IPHLAduOXM9Rtguas/yR+Doaq0xOPKoBx+/5+t1lLJtBcZ wrPEa9Oui9s=

=zSY9

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

From dlitz@dlitz.net Sun Nov 23 00:17:22 2008

Date: Sun, 23 Nov 2008 00:17:22 -0500

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net> To: "A. M. Kuchling" <amk@amk.ca> Subject: PyCrypto license clarification Message-ID: <20081123051722.GA29253@rivest.dlitz.net> MIME-Version: 1.0 Content-Type: multipart/signed; micalg=pgp-sha1; protocol="application/pgp-signature"; boundary="YiEDa0DAkWCtVeE4" Content-Disposition: inline X-Primary-Address: dlitz@dlitz.net X-Homepage: http://www.dlitz.net/ X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/; id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing); preference=unprotected X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/; id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008); preference=signencrypt User-Agent: Mutt/1.5.16 (2007-06-11) Status: RO Content-Length: 3461 Lines: 78 --YiEDa0DAkWCtVeE4 Content-Type: text/plain; charset=us-ascii; format=flowed Content-Disposition: inline Content-Transfer-Encoding: quoted-printable Hi Andrew. People often ask me what license PyCrypto is covered by, if it's=20 GPL-compatible, etc. Right now, I'm not really sure what to tell them. =20 The text in the current LICENSE file (quoted below) is not entirely clear= on the point of whether distributing modified versions is allowed. (It=20 says "distribute and use", but not "modify".) Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express or implied. Use at your own risk or not at all.

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I'd like to take steps to move toward a=20 clearer licensing regime. I'm asking as many copyright holders as I can=20 find, starting with you, if I can release PyCrypto under something clearer==20

and more standard. Below, I have quoted a public domain dedication that=20 was recommended in _Intellectual Property and Open Source: A Practical=20 Guide to Protecting Code_, by Van Lindberg.

May I, on your behalf, dedicate to the public domain your considerable=20 contributions to PyCrypto, with the following notice?

```
The contents of this file are dedicated to the public domain. To the
 extent that dedication to the public domain is not available, everyone
 is granted a worldwide, perpetual, royalty-free, non-exclusive license
 to exercise all rights associated with the contents of this file for
 any purpose whatsoever. No rights are reserved.
 Regards,
- Dwayne
--=20
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45
--YiEDa0DAkWCtVeE4
Content-Type: application/pgp-signature; name="signature.asc"
Content-Description: Digital signature
Content-Disposition: inline
----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (GNU/Linux)
iEYEARECAAYFAkko 52 IAC gkQHBG4d + eAS 0XPPQC fcyQ2DdAXK g9N7Z + jeSFFD5EZ\\
```

=aBEW

yloAn33a3ZjkteyJaTbzEqImOEW8JGpf

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

--YiEDa0DAkWCtVeE4--

From amk@amk.ca Sun Nov 23 07:51:59 2008

X-Maildir-Dup-Checked: Yes Return-Path: <amk@amk.ca>

X-Original-To: dwon@rivest.dlitz.net Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 5C2C75047D

for <dwon@rivest.dlitz.net>; Sun, 23 Nov 2008 07:51:59 -0500 (EST)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id D632D10111

for <dwon@rivest.dlitz.net>; Sun, 23 Nov 2008 06:51:58 -0600 (CST)

Received: (vmailmgr-postfix 12026 invoked by uid 1003); 23 Nov 2008 06:51:58 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (goedel.dlitz.net: domain of amk@amk.ca does not designate permitted sender hosts)

Received: from mail5.sea5.speakeasy.net (mail5.sea5.speakeasy.net [69.17.117.7])

by goedel.dlitz.net (Postfix) with ESMTP id 97DC710105

for <dlitz@dlitz.net>; Sun, 23 Nov 2008 06:51:58 -0600 (CST)

Received: (qmail 3992 invoked from network); 23 Nov 2008 12:51:52 -0000

Received: from dsl092-163-165.wdc2.dsl.speakeasy.net (HELO localhost) (akuchling@[66.92.163.165])

(envelope-sender <amk@amk.ca>)

by mail5.sea5.speakeasy.net (qmail-ldap-1.03) with AES256-SHA encrypted SMTP

for <dlitz@dlitz.net>; 23 Nov 2008 12:51:52 -0000

Date: Sun, 23 Nov 2008 07:51:34 -0500

From: "A.M. Kuchling" <amk@amk.ca>

To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

Subject: Re: PyCrypto license clarification

Message-ID: <20081123125134.GA21239@amk.local>

Reply-To: amk@amk.ca

References: <20081123051722.GA29253@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

In-Reply-To: <20081123051722.GA29253@rivest.dlitz.net>

User-Agent: Mutt/1.5.13 (2006-08-11)

Status: RO

Content-Length: 537

Lines: 15

- > People often ask me what license PyCrypto is covered by, if it's
- > GPL-compatible, etc. Right now, I'm not really sure what to tell them.
- > The text in the current LICENSE file (quoted below) is not entirely clear
- > on the point of whether distributing modified versions is allowed. (It
- > says "distribute and use", but not "modify".)

The intention is that it be public domain.

- > May I, on your behalf, dedicate to the public domain your considerable
- > contributions to PyCrypto, with the following notice?

You may.

--amk

From dlitz@dlitz.net Sat Feb 28 21:45:09 2009

Date: Sat, 28 Feb 2009 21:45:09 -0500

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Barry A Warsaw <barry@python.org> Subject: PyCrypto license clarification

Message-ID: <20090301024509.GA13195@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2535

Hi Barry,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express or implied. Use at your own risk or not at all.

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can

find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, and Wim Lewis, and they have all approved the following dedication for their contributions.

I understand that you have made contributions to PyCrypto. May I, on your behalf, dedicate to the public domain all your contributions to PyCrypto, with the following notice?

The contents of this file are dedicated to the public domain. To the extent that dedication to the public domain is not available, everyone is granted a worldwide, perpetual, royalty-free, non-exclusive license to exercise all rights associated with the contents of this file for any purpose whatsoever. No rights are reserved.

Regards,

- Dwayne

__

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From barry@python.org Mon Mar 2 11:29:39 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <barry@python.org>

X-Original-To: dwon@rivest.dlitz.net

Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6])

by rivest.dlitz.net (Postfix) with ESMTP id 6E01AC6640B

for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 11:29:39 -0500 (EST)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 0644E1007A

for <dwon@rivest.dlitz.net>; Mon, 2 Mar 2009 10:29:39 -0600 (CST)

Received: (vmailmgr-postfix 8668 invoked by uid 1003); 2 Mar 2009 10:29:39 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (python.org: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;

envelope-from="barry@python.org"; helo=mail.wooz.org; client-ip=216.15.33.230

Received: from mail.wooz.org (216-15-33-230.c3-0.slvr-ubr2.lnh-slvr.md.static.cable.rcn.com [216.15.33.230])

by goedel.dlitz.net (Postfix) with ESMTP id CCEA110073

for <dlitz@dlitz.net>; Mon, 2 Mar 2009 10:29:38 -0600 (CST)

Received: from snowdog.wooz.org (snowdog.wooz.org [192.168.11.202])

by mail.wooz.org (Postfix) with ESMTPSA id ACE30E3C9F

for <dlitz@dlitz.net>; Mon, 2 Mar 2009 11:29:35 -0500 (EST)

Message-Id: <09BF1A39-B015-4820-97A3-8642490C8254@python.org>

```
From: Barry Warsaw <barry@python.org>
To: Dwayne C. Litzenberger <dlitz@dlitz.net>
In-Reply-To: <20090301024509.GA13195@rivest.dlitz.net>
```

Content-Type: text/plain; charset=US-ASCII; format=flowed; delsp=yes

Content-Transfer-Encoding: quoted-printable

Mime-Version: 1.0 (Apple Message framework v930.3)

Subject: Re: PyCrypto license clarification Date: Mon, 2 Mar 2009 11:29:34 -0500

References: <20090301024509.GA13195@rivest.dlitz.net>

X-Pgp-Agent: GPGMail d55 (v55, Leopard)

X-Mailer: Apple Mail (2.930.3)

Status: RO

Content-Length: 869

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

Hash: SHA1

On Feb 28, 2009, at 9:45 PM, Dwayne C. Litzenberger wrote:

> I am the new maintainer of the Python Cryptography Toolkit, and I am =20=

> working on a new release at http://www.pycrypto.org/.

Great! I'm glad to see someone taking up the mantle of this important =20=

Python library.

> I understand that you have made contributions to PyCrypto. May I, =20

> on your behalf, dedicate to the public domain all your contributions =20=

> to PyCrypto, with the following notice?

Absolutely yes.

Cheers,

Barry

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

Version: GnuPG v1.4.9 (Darwin)

iQCVAwUBSawJbnEjvBPtnXfVAQLZjgP/ecG+JdZwNvPJRfsa6rhY6+MHLDHI6agk evkJnSJQAcVHlZnVlVeR5IXgvDUMakZjU4SOV7MqkhsKA9lIet7PaD9VSYgn3ra5 gElwI2DQDoOy5GExXMm74gqrrb1PCCbCRmpaYNo+DZohwHkeFBjbwDRA3wItOrH7SK4w9VBJtfY=3D

=3DOduY

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

From dlitz@dlitz.net Sun Aug 2 21:48:25 2009

Date: Sun, 2 Aug 2009 21:48:25 -0400

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Paul Swartz <paulswartz@gmail.com> Subject: PyCrypto license clarification

Message-ID: <20090803014825.GA1326@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2631

Hi Paul,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

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--amk (www.amk.ca)

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I understand that you have made contributions to PyCrypto, under nickname "z3p" and/or other names. May I, on your behalf, dedicate to the public

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Regards,

- Dwayne

--

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From paulswartz@gmail.com Mon Aug 3 12:14:07 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <paulswartz@gmail.com>
X-Original-To: dwon@rivest.dlitz.net
Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 30B9D984FC4

for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 12:14:07 -0400 (EDT)

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id AD9AE81068

for <dwon@rivest.dlitz.net>; Mon, 3 Aug 2009 10:14:06 -0600 (CST)

Received: (vmailmgr-postfix 32055 invoked by uid 1003); 3 Aug 2009 10:14:06 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: pass (gmail.com ... _spf.google.com: 72.14.220.159 is authorized to use 'paulswartz@gmail.com' in 'mfrom' identity (mechanism 'ip4:72.14.192.0/18' matched)) receiver=goedel.dlitz.net; identity=mfrom; envelope-

from="paulswartz@gmail.com"; helo=fg-out-1718.google.com; client-ip=72.14.220.159

Received: from fg-out-1718.google.com (fg-out-1718.google.com [72.14.220.159])

by goedel.dlitz.net (Postfix) with ESMTP id 4E63881066

for <dlitz@dlitz.net>; Mon, 3 Aug 2009 10:14:05 -0600 (CST)

Received: by fg-out-1718.google.com with SMTP id d23so1076840fga.3

for <dlitz@dlitz.net>; Mon, 03 Aug 2009 09:14:04 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=gamma;

h=domainkey-signature:mime-version:received:in-reply-to:references

: from: date: message-id: subject: to: content-type

:content-transfer-encoding;

bh=A0RHBf0TnribKS5qOHJ3WYbkZ+b0cuPeuoKAvpApWcc=;

b=gyTqkRhKlHadFKIZCBWsRbnMNVDq1PWlJbyC0EvxPskaoHr3HAR96MWQNBePu/40Ac

Vn55qlIqTdom4e9zlUEE6MwZo9kqi/Qw0L/SLib0DlQeNqo/eHYqPmuVswltaYwNAyMJ

Y9++76rPGzqYdALsfvsmwv7Q3/bEmjVTr0tQE=

DomainKey-Signature: a=rsa-sha1; c=nofws;

```
d=gmail.com; s=gamma;
   h \!\!=\!\! mime\text{-}version\text{:}in\text{-}reply\text{-}to\text{:}references\text{:}from\text{:}date\text{:}message\text{-}id\text{:}subject\text{:}to
    :content-type:content-transfer-encoding;
   b=jze7KSMkUGilfVCXKXaaXMi5NAtGdMQOtVZZfRNyGSy68xOd2sxefjyyig3EfT6Nv6
    Q3opUMsT96Q6zjZND55w446kTh2uBTNz4d3NwIeEWJnG3xcliRQu/mXPFp8AzPI3CefL
    1ornJLM1eQ2XyuZA73jem+SJtfdHUcSD1UhgI=
MIME-Version: 1.0
Received: by 10.239.157.147 with SMTP id q19mr601802hbc.61.1249316043185; Mon,
03 Aug 2009 09:14:03 -0700 (PDT)
In-Reply-To: <20090803014825.GA1326@rivest.dlitz.net>
References: <20090803014825.GA1326@rivest.dlitz.net>
From: Paul Swartz <paulswartz@gmail.com>
Date: Mon, 3 Aug 2009 12:13:43 -0400
Message-ID: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
Status: RO
X-Status: A
Content-Length: 1450
On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wro=
> Hi Paul.
> I am the new maintainer of the Python Cryptography Toolkit, and I am
> working on a new release at http://www.pycrypto.org/.
That's great!
> I understand that you have made contributions to PyCrypto, under nickname
> "z3p" and/or other names. =C2=A0May I, on your behalf, dedicate to the pu=
blic
> domain all your contributions to PyCrypto, with the following notice?
> =C2=A0The contents of this file are dedicated to the public domain. =C2=
=A0To the
> =C2=A0extent that dedication to the public domain is not available, every=
one
> =C2=A0is granted a worldwide, perpetual, royalty-free, non-exclusive lice=
> =C2=A0to exercise all rights associated with the contents of this file fo=
> =C2=A0any purpose whatsoever. =C2=A0No rights are reserved.
```

```
Yes, that's fine. Good luck with the new release!
-p
--=20
Paul Swartz
paulswartz at gmail dot com
http://paulswartz.net/
AIM: z3penguin
From dlitz@dlitz.net Mon Aug 3 14:35:01 2009
Date: Mon, 3 Aug 2009 14:35:01 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: Paul Swartz <paulswartz@gmail.com>
Subject: Re: PyCrypto license clarification
Message-ID: <20090803183501.GA17472@rivest.dlitz.net>
References: <20090803014825.GA1326@rivest.dlitz.net>
<324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1; format=flowed
Content-Disposition: inline
Content-Transfer-Encoding: 8bit
In-Reply-To: <324cfb540908030913x71d331f0kb069052f74e5ae6b@mail.gmail.com>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 1250
On Mon, Aug 03, 2009 at 12:13:43PM -0400, Paul Swartz wrote:
>On Sun, Aug 2, 2009 at 9:48 PM, Dwayne C. Litzenberger<dlitz@dlitz.net> wrote:
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>>

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- >> to exercise all rights associated with the contents of this file for
- >> any purpose whatsoever. No rights are reserved.

>

>Yes, that's fine. Good luck with the new release!

Perfect! Thanks for the quick response!

__

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From dlitz@dlitz.net Mon May 4 22:49:14 2009

Date: Mon, 4 May 2009 22:49:14 -0400

From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

To: Joris Bontje <joris@bontje.nl>
Subject: PyCrypto license clarification

Message-ID: <20090505024914.GA9219@rivest.dlitz.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Disposition: inline

User-Agent: Mutt/1.5.16 (2007-06-11)

Status: RO

Content-Length: 2553

Hi Joris,

I am the new maintainer of the Python Cryptography Toolkit, and I am working on a new release at http://www.pycrypto.org/.

People often ask me what license PyCrypto is covered by, if it's GPL-compatible, etc. Right now, I'm not really sure what to tell them. The text in the current LICENSE file (quoted below) is not entirely clear on the point of whether distributing modified versions is allowed. (It says "distribute and use", but not "modify".)

Distribute and use freely; there are no restrictions on further dissemination and usage except those imposed by the laws of your country of residence. This software is provided "as is" without warranty of fitness for use or suitability for any purpose, express

Incorporating the code into commercial products is permitted; you do not have to make source available or contribute your changes back (though that would be nice).

--amk (www.amk.ca)

For the next PyCrypto release, I would like to take steps to move toward a clearer licensing regime. I am asking as many copyright holders as I can find if I can release PyCrypto under something clearer and more standard. Below, I have quoted a public domain dedication that was recommended in _Intellectual Property and Open Source: A Practical Guide to Protecting Code_, by Van Lindberg. I have already contacted A. M. Kuchling, Robey Pointer, Barry Warsaw, Wim Lewis, Jeethu Rao, and Mark Moraes, and they have all approved the following dedication for their contributions.

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Regards,

- Dwayne

__

Dwayne C. Litzenberger <dlitz@dlitz.net>

Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7

From joris@bontje.nl Tue May 5 03:08:32 2009

X-Maildir-Dup-Checked: Yes

Return-Path: <joris@bontje.nl>

X-Original-To: dwon@rivest.dlitz.net Delivered-To: dwon@rivest.dlitz.net

Received: from goedel.dlitz.net (unknown [10.159.255.6]) by rivest.dlitz.net (Postfix) with ESMTP id 7AA4B9E5078

 $for < dwon@rivest.dlitz.net>; Tue, \ 5 \ May \ 2009 \ 03:08:32 \ -0400 \ (EDT)$

Received: from localhost (localhost [127.0.0.1])

by goedel.dlitz.net (Postfix) with QMQP id 2315B40583

for <dwon@rivest.dlitz.net>; Tue, 5 May 2009 01:08:32 -0600 (CST)

Received: (vmailmgr-postfix 16890 invoked by uid 1003); 5 May 2009 01:08:32 -0600

Delivered-To: m-dlitz-dlitz@dlitz.net

Received-SPF: none (bontje.nl: No applicable sender policy available) receiver=goedel.dlitz.net; identity=mfrom;

envelope-from="joris@bontje.nl"; helo=smtp6.versatel.nl; client-ip=62.58.50.97

Received: from smtp6.versatel.nl (smtp6.versatel.nl [62.58.50.97])

by goedel.dlitz.net (Postfix) with ESMTP id 2D76A4052C

for <dlitz@dlitz.net>; Tue, 5 May 2009 01:08:30 -0600 (CST)

Received: (qmail 4224 invoked by uid 0); 5 May 2009 07:08:25 -0000

Received: from qmail06.zonnet.nl (HELO dell062.admin.zonnet.nl) ([10.170.1.123])

(envelope-sender < joris@bontje.nl>)

by 10.170.1.96 (qmail-ldap-1.03) with SMTP

for <>; 5 May 2009 07:08:25 -0000

Received: by dell062.admin.zonnet.nl (Postfix, from userid 33) id 9BE9B15759B; Tue, 5 May 2009 09:08:25 +0200 (CEST)

Received: from firewall66.interaccess.nl (firewall66.interaccess.nl

[193.173.35.66]) by www.webmail.vuurwerk.nl (Horde MIME library) with HTTP;

Tue, 05 May 2009 09:08:25 +0200

Message-ID: <20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>

Date: Tue, 05 May 2009 09:08:25 +0200

From: joris@bontje.nl

To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>

Subject: Re: PyCrypto license clarification

References: <20090505024914.GA9219@rivest.dlitz.net> In-Reply-To: <20090505024914.GA9219@rivest.dlitz.net>

MIME-Version: 1.0 Content-Type: text/plain; charset=ISO-8859-1; format="flowed"

Content-Disposition: inline Content-Transfer-Encoding: 7bit

User-Agent: Internet Messaging Program (IMP) H3 (4.1.3)

Status: RO X-Status: A

Content-Length: 3488

Hi Dwayne,

Thanks for taking over the PyCrypto library and putting in the required effort to keep this going.

I was very excited to read that it is now one of the installed libraries for Google AppsEngine!

You have my full permission to dedicate all my contributions to

PyCrypto to the public domain with your suggested notice:

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>
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> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
From dlitz@dlitz.net Tue May 5 17:53:47 2009
Date: Tue, 5 May 2009 17:53:47 -0400
From: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
To: joris@bontje.nl
Subject: Re: PyCrypto license clarification
Message-ID: <20090505215347.GB9933@rivest.dlitz.net>
References: <20090505024914.GA9219@rivest.dlitz.net>
<20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Disposition: inline
In-Reply-To: <\!20090505090825.gsq1ps7hg08wwwok@www.webmail.vuurwerk.nl\!>
X-Primary-Address: dlitz@dlitz.net
X-Homepage: http://www.dlitz.net/
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=19E11FE8B3CFF273ED174A24928CEC1339C25CF7 (only for key signing);
preference=unprotected
X-OpenPGP: url=http://www.dlitz.net/go/gpgkey/;
id=4B2AFD82FC7D9E3838D9179F1C11B877E7804B45 (2008);
preference=signencrypt
User-Agent: Mutt/1.5.16 (2007-06-11)
Status: RO
Content-Length: 3863
Excellent! Thank you!
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>> or implied. Use at your own risk or not at all.
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>> ==
>>
>> Regards,
>> - Dwayne
>>
>> --
>> Dwayne C. Litzenberger <dlitz@dlitz.net>
>> Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
>
Dwayne C. Litzenberger <dlitz@dlitz.net>
Key-signing key - 19E1 1FE8 B3CF F273 ED17 4A24 928C EC13 39C2 5CF7
Annual key (2008) - 4B2A FD82 FC7D 9E38 38D9 179F 1C11 B877 E780 4B45
Date: Mon, 16 Feb 2009 12:58:00 -0800
From: Robey Pointer <robey@lag.net>
Subject: Re: PyCrypto license clarification
To: "Dwayne C. Litzenberger" <dlitz@dlitz.net>
Received-SPF: pass (goedel.dlitz.net: domain of robey@lag.net designates 69.61.78.186 as permitted sender)
Message-Id: <F469A078-6305-4484-BEA8-F4EC38A4154F@lag.net>
----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
On 23 Nov 2008, at 07:42, Dwayne C. Litzenberger wrote:
> For the next PyCrypto release, I would like to take steps to move
> toward a clearer licensing regime. I am asking as many copyright
> holders as I can find if I can release PyCrypto under something
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```

> Source: A Practical Guide to Protecting Code_, by Van Lindberg. I

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> is granted a worldwide, perpetual, royalty-free, non-exclusive
> to exercise all rights associated with the contents of this file
> for
   any purpose whatsoever. No rights are reserved.
>
In case I haven't replied to this yet: Yes, this is fine with me.
robey
----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.8 (Darwin)
iEYEARECAAYFAkmZ01gACgkQQQDkKvyJ6cOLvQCfQmYYuVODvIlyLg0hgCI9LAbQ
SH8AoLJgaq1lIi7/ZYDc+/Cd8VO0xLbr
=Mv6g
----END PGP SIGNATURE-----
00INDEX
              This file
LICENSE.orig Original (deprecated) license for the Python Cryptography Toolkit
LICENSE.libtom LICENSE file from LibTomCrypt
stmts/
           Statements by contributors
A. HISTORY OF THE SOFTWARE
Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
```

as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derive	ed Yea	r Ow	ner GPL-
from		cc	ompatible'	?(1)
0.9.0 thru	1.2	1991-1	1995 CW	'I yes
1.3 thru 1	.5.2 1.2	1995	-1999 Cl	NRI yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen	.com no
1.6.1	1.6	2001	CNRI	no
2.1	2.0+1.6.	1 2001	PSF	no
2.0.1	2.0+1.6	.1 2001	PSF	yes
2.1.1	2.1+2.0	.1 2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

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=======================================

Python was created in the early 1990s by Guido van Rossum at Stichting

Mathematisch Centrum (CWI, see https://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.

http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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Asynchronous socket services

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Original location:

https://github.com/majek/csiphash/

Solution inspired by code from:

Samuel Neves (supercop/crypto_auth/siphash24/little) djb (supercop/crypto_auth/siphash24/little2) Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

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cfuhash

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1.76 python-dateutil 2.6.1

1.77 python-future 0.16.0

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1.78 python-jose 3.0.1

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1.79 python-json-logger 0.1.8

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1.80 python-logstash 0.4.6

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1.81 python-pycparser 2.19

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1.82 pytz 2017.2

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1.83 PyYAML 3.13

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1.84 ratelimitingfilter 0.6

1.85 redis 2.10.6

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1.86 requests 2.18.4

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1.88 s3transfer 0.1.13

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1.89 setuptools 39.0.1

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1.90 singledispatch 3.4.0.3

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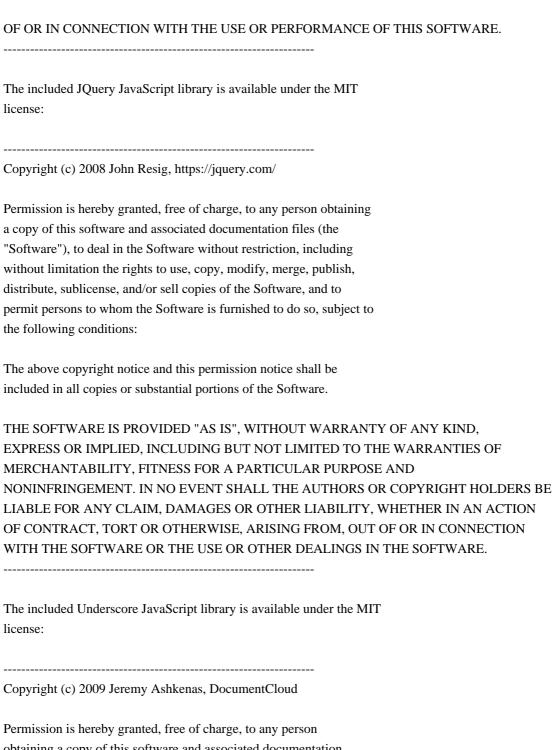
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1.94 sphinx-autobuild 0.6.0

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1.95 sphinxcontrib-websupport 1.1.0

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- ./test/dontalign.cpp
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./Eigen/src/LU/arch/Inverse SSE.h

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./Eigen/src/Core/products/SelfadjointMatrixVector_MKL.h

 $./ Eigen/src/Core/products/General Matrix Vector_MKL.h$

./Eigen/src/Core/products/GeneralMatrixVector_MKL.h

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 $./ Eigen/src/Core/products/SelfadjointMatrixMatrix_MKL.h$

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./Eigen/src/Core/products/TriangularSolverMatrix_MKL.h

./Eigen/src/Core/util/MKL_support.h

./Eigen/src/Core/util/MKL_support.h

./Eigen/src/Cholesky/LLT_MKL.h

./Eigen/src/Cholesky/LLT_MKL.h
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/*

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./test/sparselu.cpp

./unsupported/test/mpreal/mpreal.h

./unsupported/Eigen/src/IterativeSolvers/IterationController.h

./unsupported/Eigen/src/IterativeSolvers/ConstrainedConjGrad.h

./unsupported/Eigen/src/Eigenvalues/ArpackSelfAdjointEigenSolver.h

./Eigen/src/OrderingMethods/Amd.h

./Eigen/src/SparseCholesky/SimplicialCholesky_impl.h

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister

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A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Sockets

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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MD5 message digest algorithm

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L. Peter Deutsch ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.1999-11-04 lpd Edited comments slightly for automatic TOC extraction.

1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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- * This differs from Colin Plumb's older public domain implementation in that
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*

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librdkafka - Apache Kafka C driver library

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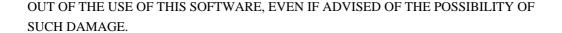
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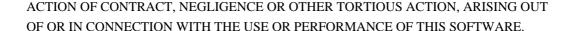
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Emulation of getentropy(2) as documented at: http://man.openbsd.org/getentropy.2

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Theo de Raadt <deraadt@openbsd.org> came up with the idea of using such a mathematical system to generate more random (yet non-repeating) ids to solve the resolver/named problem. But Niels designed the actual system based on the constraints.

Later modified by Damien Miller to wrap the LCG output in a 15-bit permutation generator based on a Luby-Rackoff block cipher. This ensures the output is non-repeating and preserves the MSB twiddle trick, but makes it more resistant to LCG prediction.

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- * unsigned integer data type will do), there's no compile-time endianness
- * configuration, and the function prototypes match OpenSSL's. No code from
- * Colin Plumb's implementation has been reused; this comment merely compares
- * the properties of the two independent implementations.

*

- * The primary goals of this implementation are portability and ease of use.
- * It is meant to be fast, but not as fast as possible. Some known
- * optimizations are not included to reduce source code size and avoid
- * compile-time configuration.

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./test/prec_inverse_4x4.cpp

./test/smallvectors.cpp

./test/redux.cpp

./test/special_numbers.cpp

./test/adjoint.cpp

./test/resize.cpp

./test/mixingtypes.cpp

./test/product_trmv.cpp

./test/sparse_solvers.cpp

./test/cholesky.cpp

./test/geo_quaternion.cpp

./test/miscmatrices.cpp

./test/stddeque.cpp

./test/integer_types.cpp

./test/product_large.cpp

./test/eigensolver_generic.cpp

./test/householder.cpp

./test/geo_orthomethods.cpp

./test/array_for_matrix.cpp

./test/sparseLM.cpp

./test/upperbidiagonalization.cpp

./test/nomalloc.cpp

./test/packetmath.cpp

./test/jacobisvd.cpp

 $./test/geo_transformations.cpp$

./test/swap.cpp

./test/eigensolver_selfadjoint.cpp

./test/inverse.cpp

./test/product_selfadjoint.cpp

./test/product_trsolve.cpp

./test/product_extra.cpp

./test/sparse_solver.h

./test/mapstride.cpp

./test/mapped_matrix.cpp

./test/geo_eulerangles.cpp

./test/eigen2support.cpp

./test/denseLM.cpp

./test/stdvector.cpp

- ./test/nesting_ops.cpp
- ./test/sparse_permutations.cpp
- ./test/zerosized.cpp
- ./test/exceptions.cpp
- ./test/vectorwiseop.cpp
- ./test/cwiseop.cpp
- ./test/basicstuff.cpp
- ./test/product_trmm.cpp
- ./test/linearstructure.cpp
- ./test/sparse_product.cpp
- ./test/stdvector_overload.cpp
- ./test/stable_norm.cpp
- ./test/umeyama.cpp
- ./test/unalignedcount.cpp
- ./test/triangular.cpp
- ./test/product_mmtr.cpp
- ./test/sparse_basic.cpp
- ./test/sparse_vector.cpp
- ./test/meta.cpp
- ./test/real_qz.cpp
- ./test/ref.cpp
- ./test/eigensolver_complex.cpp
- ./test/cholmod_support.cpp
- ./test/conjugate_gradient.cpp
- ./test/sparse.h
- ./test/simplicial_cholesky.cpp
- ./test/bicgstab.cpp
- ./test/dynalloc.cpp
- ./test/product_notemporary.cpp
- ./test/geo_hyperplane.cpp
- ./test/lu.cpp
- ./test/qr.cpp
- ./test/hessenberg.cpp
- ./test/sizeof.cpp
- ./test/main.h
- ./test/selfadjoint.cpp
- ./test/permutationmatrices.cpp
- ./test/superlu_support.cpp
- ./test/qtvector.cpp
- ./test/geo_homogeneous.cpp
- ./test/determinant.cpp
- ./test/array_reverse.cpp
- ./test/unalignedassert.cpp
- ./test/stdlist.cpp
- ./test/product_symm.cpp
- ./test/corners.cpp
- ./test/dontalign.cpp
- ./test/visitor.cpp

- $./test/geo_alignedbox.cpp$
- ./test/diagonalmatrices.cpp
- ./test/product_small.cpp
- ./test/eigensolver_generalized_real.cpp
- ./test/umfpack_support.cpp
- ./test/first_aligned.cpp
- ./test/qr_fullpivoting.cpp
- ./test/array_replicate.cpp
- ./test/geo_parametrizedline.cpp
- ./test/eigen2/eigen2_unalignedassert.cpp
- ./test/eigen2/eigen2_prec_inverse_4x4.cpp
- ./test/eigen2/eigen2_alignedbox.cpp
- ./test/eigen2/eigen2_sparse_product.cpp
- ./test/eigen2/eigen2_meta.cpp
- ./test/eigen2/eigen2_nomalloc.cpp
- ./test/eigen2/eigen2_visitor.cpp
- ./test/eigen2/eigen2_packetmath.cpp
- ./test/eigen2/eigen2_svd.cpp
- ./test/eigen2/eigen2_mixingtypes.cpp
- ./test/eigen2/eigen2_qr.cpp
- ./test/eigen2/eigen2_cwiseop.cpp
- ./test/eigen2/eigen2_geometry_with_eigen2_prefix.cpp
- ./test/eigen2/eigen2_smallvectors.cpp
- ./test/eigen2/eigen2_commainitializer.cpp
- ./test/eigen2/eigen2_sparse_solvers.cpp
- ./test/eigen2/eigen2_hyperplane.cpp
- ./test/eigen2/eigen2_eigensolver.cpp
- ./test/eigen2/eigen2_linearstructure.cpp
- ./test/eigen2/eigen2_sizeof.cpp
- ./test/eigen2/eigen2_parametrizedline.cpp
- ./test/eigen2/eigen2_lu.cpp
- ./test/eigen2/eigen2_adjoint.cpp
- ./test/eigen2/eigen2_geometry.cpp
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- ./test/eigen2/eigen2_submatrices.cpp
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- ./test/eigen2/eigen2_triangular.cpp
- ./test/eigen2/eigen2_basicstuff.cpp
- ./test/eigen2/gsl_helper.h
- ./test/eigen2/eigen2_dynalloc.cpp
- ./test/eigen2/eigen2_array.cpp
- ./test/eigen2/eigen2_map.cpp
- ./test/eigen2/main.h
- ./test/eigen2/eigen2_miscmatrices.cpp
- ./test/eigen2/eigen2_product_large.cpp
- ./test/eigen2/eigen2_first_aligned.cpp

- ./test/eigen2/eigen2_cholesky.cpp
- ./test/eigen2/eigen2_determinant.cpp
- ./test/eigen2/eigen2_sum.cpp
- ./test/eigen2/eigen2_inverse.cpp
- ./test/eigen2/eigen2_regression.cpp
- ./test/eigen2/eigen2_product_small.cpp
- ./test/eigen2/eigen2_qtvector.cpp
- ./test/eigen2/eigen2_sparse_vector.cpp
- ./test/eigen2/product.h
- ./test/eigen2/eigen2_sparse_basic.cpp
- ./test/eigen2/eigen2_bug_132.cpp
- ./test/array.cpp
- ./test/product_syrk.cpp
- ./test/commainitializer.cpp
- ./test/conservative_resize.cpp
- ./test/qr_colpivoting.cpp
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- ./test/bandmatrix.cpp
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- ./test/jacobi.cpp
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- ./test/schur_complex.cpp
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- ./bench/BenchTimer.h
- ./bench/benchFFT.cpp
- ./bench/eig33.cpp
- ./bench/spbench/spbenchsolver.h
- ./bench/spbench/spbenchstyle.h
- ./lapack/complex_double.cpp
- ./lapack/cholesky.cpp
- ./lapack/lapack_common.h
- ./lapack/eigenvalues.cpp
- ./lapack/single.cpp
- ./lapack/lu.cpp
- ./lapack/complex_single.cpp
- ./lapack/double.cpp
- $./demos/mix_eigen_and_c/binary_library.cpp$
- ./demos/mix_eigen_and_c/binary_library.h
- $./demos/mix_eigen_and_c/example.c$
- ./demos/mandelbrot/mandelbrot.cpp
- ./demos/mandelbrot/mandelbrot.h
- ./demos/opengl/icosphere.cpp
- ./demos/opengl/icosphere.h
- ./demos/opengl/camera.cpp
- ./demos/opengl/quaternion_demo.h

- ./demos/opengl/camera.h
- ./demos/opengl/trackball.h
- ./demos/opengl/gpuhelper.h
- ./demos/opengl/trackball.cpp
- ./demos/opengl/gpuhelper.cpp
- ./demos/opengl/quaternion_demo.cpp
- ./debug/gdb/printers.py
- ./unsupported/test/minres.cpp
- ./unsupported/test/openglsupport.cpp
- ./unsupported/test/jacobisvd.cpp
- ./unsupported/test/dgmres.cpp
- ./unsupported/test/matrix_square_root.cpp
- ./unsupported/test/bdcsvd.cpp
- ./unsupported/test/matrix_exponential.cpp
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- ./unsupported/test/gmres.cpp
- ./unsupported/test/BVH.cpp
- ./unsupported/test/levenberg marquardt.cpp
- ./unsupported/test/matrix_power.cpp
- $./unsupported/test/kronecker_product.cpp$
- ./unsupported/test/splines.cpp
- ./unsupported/test/polynomialutils.cpp
- ./unsupported/bench/bench_svd.cpp
- ./unsupported/Eigen/IterativeSolvers
- ./unsupported/Eigen/src/IterativeSolvers/DGMRES.h
- ./unsupported/Eigen/src/IterativeSolvers/IncompleteLU.h
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- ./unsupported/Eigen/src/IterativeSolvers/Scaling.h
- ./unsupported/Eigen/src/IterativeSolvers/MINRES.h
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- ./unsupported/Eigen/src/BVH/BVAlgorithms.h
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- ./unsupported/Eigen/src/AutoDiff/AutoDiffJacobian.h
- ./unsupported/Eigen/src/AutoDiff/AutoDiffVector.h
- ./unsupported/Eigen/src/Splines/Spline.h
- ./unsupported/Eigen/src/Splines/SplineFitting.h
- ./unsupported/Eigen/src/Splines/SplineFwd.h
- ./unsupported/Eigen/src/SVD/JacobiSVD.h
- ./unsupported/Eigen/src/SVD/BDCSVD.h
- ./unsupported/Eigen/src/SVD/SVDBase.h
- ./unsupported/Eigen/src/MatrixFunctions/MatrixFunction.h
- ./unsupported/Eigen/src/MatrixFunctions/MatrixSquareRoot.h
- ./unsupported/Eigen/src/MatrixFunctions/MatrixLogarithm.h
- ./unsupported/Eigen/src/MatrixFunctions/StemFunction.h
- ./unsupported/Eigen/src/MatrixFunctions/MatrixPower.h
- ./unsupported/Eigen/src/MatrixFunctions/MatrixExponential.h
- ./unsupported/Eigen/src/MatrixFunctions/MatrixFunctionAtomic.h
- ./unsupported/Eigen/src/MoreVectorization/MathFunctions.h
- ./unsupported/Eigen/src/LevenbergMarquardt/LevenbergMarquardt.h
- ./unsupported/Eigen/src/FFT/ei_fftw_impl.h
- ./unsupported/Eigen/src/FFT/ei_kissfft_impl.h
- ./unsupported/Eigen/src/Polynomials/PolynomialSolver.h
- ./unsupported/Eigen/src/Polynomials/Companion.h
- ./unsupported/Eigen/src/Polynomials/PolynomialUtils.h
- ./unsupported/Eigen/src/NumericalDiff/NumericalDiff.h
- ./unsupported/Eigen/src/Skyline/SkylineProduct.h
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- ./unsupported/Eigen/src/Skyline/SkylineStorage.h
- ./unsupported/Eigen/src/Skyline/SkylineUtil.h
- ./unsupported/Eigen/src/Skyline/SkylineInplaceLU.h
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- ./unsupported/Eigen/SparseExtra
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- ./unsupported/Eigen/MoreVectorization
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- ./unsupported/Eigen/AlignedVector3
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./Eigen/src/Eigen2Support/Memory.h

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./Eigen/src/Eigen2Support/Geometry/ParametrizedLine.h

./Eigen/src/Eigen2Support/Geometry/RotationBase.h

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./Eigen/src/Eigen2Support/CwiseOperators.h

./Eigen/src/Jacobi/Jacobi.h

./Eigen/src/misc/Kernel.h

./Eigen/src/misc/SparseSolve.h

./Eigen/src/misc/Solve.h

./Eigen/src/misc/Image.h

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./Eigen/src/SparseCore/SparseTranspose.h

./Eigen/src/SparseCore/SparseUtil.h

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./Eigen/src/SparseCore/SparseDiagonalProduct.h

./Eigen/src/SparseCore/SparseProduct.h

./Eigen/src/SparseCore/SparseDot.h

./Eigen/src/SparseCore/SparseCwiseUnaryOp.h

./Eigen/src/SparseCore/SparseSparseProductWithPruning.h

./ Eigen/src/SparseCore/SparseBlock.h

./ Eigen/src/SparseCore/SparseDenseProduct.h

./Eigen/src/SparseCore/CompressedStorage.h

- ./Eigen/src/SparseCore/SparseMatrixBase.h
- ./Eigen/src/SparseCore/MappedSparseMatrix.h
- ./Eigen/src/SparseCore/SparseTriangularView.h
- ./Eigen/src/SparseCore/SparseView.h
- ./Eigen/src/SparseCore/SparseFuzzy.h
- ./Eigen/src/SparseCore/TriangularSolver.h
- ./Eigen/src/SparseCore/SparseSelfAdjointView.h
- ./Eigen/src/SparseCore/SparseMatrix.h
- ./Eigen/src/SparseCore/SparseVector.h
- ./Eigen/src/SparseCore/AmbiVector.h
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- ./Eigen/src/LU/FullPivLU.h
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- ./ Eigen/src/Core/products/General Matrix Matrix.h
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- ./Eigen/src/Core/arch/NEON/Complex.h
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- ./Eigen/src/Core/CwiseUnaryView.h
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- ./Eigen/src/Core/ArrayWrapper.h
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- ./Eigen/src/Core/VectorwiseOp.h
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- ./Eigen/src/Core/util/StaticAssert.h
- ./Eigen/src/Core/util/BlasUtil.h

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- ./Eigen/src/Core/ReturnByValue.h
- ./Eigen/src/Core/Stride.h
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- $./Eigen/src/SparseLU/SparseLU_column_dfs.h$
- ./Eigen/src/SparseLU/SparseLU_panel_dfs.h
- ./Eigen/src/SparseLU/SparseLU_relax_snode.h
- ./Eigen/src/SparseLU/SparseLU_panel_bmod.h
- ./Eigen/src/SparseLU/SparseLU_SupernodalMatrix.h
- ./Eigen/src/SparseLU/SparseLU_Utils.h
- ./Eigen/src/SparseLU/SparseLU_gemm_kernel.h
- ./Eigen/src/SparseLU/SparseLU kernel bmod.h
- ./Eigen/src/SparseLU/SparseLU_pivotL.h
- $./ Eigen/src/SparseLU/SparseLU_Memory.h$
- ./Eigen/src/SparseLU/SparseLU heap relax snode.h
- ./Eigen/src/SparseLU/SparseLUImpl.h
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- ./Eigen/src/SparseLU/SparseLU Structs.h
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- ./Eigen/src/SparseLU/SparseLU column bmod.h
- ./Eigen/src/SparseLU/SparseLU_pruneL.h
- ./Eigen/src/IterativeLinearSolvers/IncompleteLUT.h
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- ./Eigen/src/IterativeLinearSolvers/IterativeSolverBase.h
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- ./Eigen/src/Cholesky/LLT.h
- ./ Eigen/src/CholmodSupport.h
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- ./Eigen/src/MetisSupport/MetisSupport.h
- ./Eigen/StdVector
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- ./Eigen/SparseLU
- ./Eigen/StdList
- ./Eigen/StdDeque
- ./Eigen/SparseCholesky
- ./scripts/relicense.py

- ./scripts/relicense.py
- ./blas/BandTriangularSolver.h
- ./blas/PackedTriangularMatrixVector.h
- ./blas/complex_double.cpp
- ./blas/level2_real_impl.h
- ./blas/level1_cplx_impl.h
- ./blas/level1_impl.h
- ./blas/level1_real_impl.h
- ./blas/level3_impl.h
- ./blas/single.cpp
- ./blas/level2_cplx_impl.h
- ./blas/PackedSelfadjointProduct.h
- ./blas/Rank2Update.h
- ./blas/complex_single.cpp
- ./blas/Packed Triangular Solver Vector.h
- ./blas/double.cpp
- ./blas/common.h
- ./blas/level2_impl.h
- ./blas/GeneralRank1Update.h

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./doc/UsingIntelMKL.dox

./Eigen/src/Eigenvalues/ComplexSchur_MKL.h

./Eigen/src/Eigenvalues/ComplexSchur_MKL.h

./Eigen/src/Eigenvalues/SelfAdjointEigenSolver_MKL.h

./Eigen/src/Eigenvalues/SelfAdjointEigenSolver_MKL.h

./Eigen/src/Eigenvalues/RealSchur_MKL.h

./Eigen/src/Eigenvalues/RealSchur_MKL.h

./Eigen/src/LU/arch/Inverse SSE.h

./Eigen/src/LU/arch/Inverse_SSE.h

./Eigen/src/LU/PartialPivLU_MKL.h

./Eigen/src/LU/PartialPivLU MKL.h

./Eigen/src/QR/HouseholderQR_MKL.h

./Eigen/src/QR/HouseholderQR MKL.h

./Eigen/src/QR/ColPivHouseholderQR MKL.h

./Eigen/src/QR/ColPivHouseholderQR_MKL.h

./Eigen/src/SVD/JacobiSVD MKL.h

./Eigen/src/SVD/JacobiSVD MKL.h

./Eigen/src/PardisoSupport/PardisoSupport.h

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./Eigen/src/Core/Assign_MKL.h

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 $./ Eigen/src/Core/products/General Matrix Vector_MKL.h$

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./Eigen/src/Core/util/MKL_support.h
./Eigen/src/Cholesky/LLT_MKL.h
./Eigen/src/Cholesky/LLT_MKL.h
```

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./test/sparselu.cpp

./unsupported/test/mpreal/mpreal.h

./unsupported/Eigen/src/IterativeSolvers/IterationController.h

./unsupported/Eigen/src/IterativeSolvers/ConstrainedConjGrad.h

./unsupported/Eigen/src/Eigenvalues/ArpackSelfAdjointEigenSolver.h

./Eigen/src/OrderingMethods/Amd.h

./Eigen/src/SparseCholesky/SimplicialCholesky_impl.h

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1.98 testpath 0.4.2

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1.99 tornado 4.5.3

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1.100 tqdm 4.15.0

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Contributors

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- * HTTPS patch (which inspired HTTPSConnectionPool)
- * erikcederstrand http://code.google.com/u/erikcederstrand/
- * NTLM-authenticated HTTPSConnectionPool
- * Basic-authenticated HTTPSConnectionPool (merged into make_headers)
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- * Client-verified SSL certificates for HTTPSConnectionPool
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- * Corrected multipart behavior for params
- * Thomas Weischuh <thomas@t-8ch.de>

- * Support for TLS SNI
- * API unification of ssl version/cert regs
- * SSL fingerprint and alternative hostname verification
- * Bugfixes in testsuite
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- * Optional SNI-support for Python 2 via PyOpenSSL.
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- * Various bugfixes and test improvements.
- * Bryce Boe <bbzbryce@gmail.com>
- * Correct six.moves conflict
- * Fixed pickle support of some exceptions
- * Boris Figovsky <boris.figovsky@ravellosystems.com>
- * Allowed to skip SSL hostname verification
- * Cory Benfield https://lukasa.co.uk/about/
- * Stream method for Response objects.
- * Return native strings in header values.
- * Generate 'Host' header when using proxies.
- * Jason Robinson < jaywink@basshero.org>
- * Add missing WrappedSocket.fileno method in PyOpenSSL
- * Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- * Fixed a race condition
- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- * Added HTTPS (CONNECT) proxy support
- * Stephen Holsapple <sholsapp@gmail.com>
- * Added abstraction for granular control of request fields
- * Martin von Gagern < Martin.vGagern@gmx.net>
- * Support for non-ASCII header parameters
- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- * Support for separate connect and request timeouts
- * Peter Waller <p@pwaller.net>
- * HTTPResponse.tell() for determining amount received over the wire
- * Nipunn Koorapati <nipunn1313@gmail.com>
- * Ignore default ports when comparing hosts for equality
- * Danilo @dbrgn

- * Disabled TLS compression by default on Python 3.2+
- * Disabled TLS compression in pyopenssl contrib module
- * Configurable cipher suites in pyopenssl contrib module
- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- * Account retries on proxy errors
- * Nicolas Delaby <nicolas.delaby@ezeep.com>
- * Use the platform-specific CA certificate locations
- * Josh Schneier https://github.com/jschneier
- * HTTPHeaderDict and associated tests and docs
- * Bugfixes, docs, test coverage
- * Tahia Khan http://tahia.tk/
- * Added Timeout examples in docs
- * Arthur Grunseid https://grunseid.com
- * source_address support and tests (with https://github.com/bui)
- * Ian Cordasco < graffatcolmingov@gmail.com>
- * PEP8 Compliance and Linting
- * Add ability to pass socket options to an HTTP Connection
- * Erik Tollerud <erik.tollerud@gmail.com>
- * Support for standard library io module.
- * Krishna Prasad <kprasad.iitd@gmail.com>
- * Google App Engine documentation
- * Aaron Meurer <asmeurer@gmail.com>
- * Added Url.url, which unparses a Url
- * Evgeny Kapun <abacabadabacaba@gmail.com>
- * Bugfixes
- * Benjamen Meyer

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- * Security Warning Documentation update for proper capture
- * Shivan Sornarajah < github@sornars.com>
- * Support for using ConnectionPool and PoolManager as context managers.
- * Alex Gaynor <alex.gaynor@gmail.com>
- * Updates to the default SSL configuration
- * Tomas Tomecek <ttomecek@redhat.com>
- * Implemented generator for getting chunks from chunked responses.

- * tlynn https://github.com/tlynn>
- * Respect the warning preferences at import.
- * David D. Riddle <ddriddle@illinois.edu>
- * IPv6 bugfixes in testsuite
- * Thea Flowers <magicalgirl@google.com>
- * App Engine environment tests.
- * Documentation re-write.
- * John Krauss https://github.com/talos
- * Clues to debugging problems with `cryptography` dependency in docs
- * Disassem https://github.com/Disassem
- * Fix pool-default headers not applying for url-encoded requests like GET.
- * James Atherfold < jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.
- * Christian Pedersen https://github.com/chripede
- * IPv6 HTTPS proxy bugfix
- * Jordan Moldow https://github.com/jmoldow
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.
- * Predrag Gruevski https://github.com/obi1kenobi>
- * Made cert digest comparison use a constant-time algorithm.
- * Adam Talsma https://github.com/a-tal
- * Bugfix to ca_cert file paths.
- * Evan Meagher https://evanmeagher.net
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter
- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance
- * Andy Caldwell <andy.m.caldwell@googlemail.com>
- * Bugfix related to reusing connections in indeterminate states.
- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.
- * Shige Takeda <smtakeda@gmail.com>
- * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jesse Shapiro < jesse@jesseshapiro.net>
- * Various character-encoding fixes/tweaks
- * Disabling IPv6 DNS when IPv6 connections not supported
- * David Foster http://dafoster.net/
- * Ensure order of request and response headers are preserved.
- * Jeremy Cline < jeremy@jcline.org>
- * Added connection pool keys by scheme
- * Aviv Palivoda <palaviv@gmail.com>
- * History list to Retry object.
- * HTTPResponse contains the last Retry object.
- * Nate Prewitt <nate.prewitt@gmail.com>
- * Ensure timeouts are not booleans and greater than zero.
- * Fixed infinite loop in ``stream`` when amt=None.
- * Added length_remaining to determine remaining data to be read.
- * Added enforce_content_length to raise exception when incorrect content-length received.
- * Seth Michael Larson <sethmichaellarson@protonmail.com>
- * Created selectors backport that supports PEP 475.
- * Alexandre Dias <alex.dias@smarkets.com>
- * Don't retry on timeout if method not in whitelist
- * Moinuddin Quadri <moin18@gmail.com>
- * Lazily load idna package
- * Tom White <s6yg1ez3@mail2tor.com>
- * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.
- * Tim Burke <tim.burke@gmail.com>
- * Stop buffering entire deflate-encoded responses.
- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
- * Add counter for status_forcelist retries.
- * Erik Rose <erik@mozilla.com>
- * Bugfix to pyopenssl vendoring
- * Wolfgang Richter < wolfgang.richter@gmail.com>
- * Bugfix related to loading full certificate chains with PyOpenSSL backend.
- * Mike Miller < github@mikeage.net>
- * Logging improvements to include the HTTP(S) port when opening a new connection
- * Ioannis Tziakos <mail@itziakos.gr>

- * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
- * Update appreyor tox setup to use the 64bit python.
- * Akamai (through Jesse Shapiro) <jshapiro@akamai.com>
- * Ongoing maintenance
- * Dominique Leuenberger <dimstar@opensuse.org>
- * Minor fixes in the test suite
- * Will Bond < will@wbond.net>
- * Add Python 2.6 support to ``contrib.securetransport``
- * Aleksei Alekseev <alekseev.yeskela@gmail.com>
- * using auth info for socks proxy
- * Chris Wilcox <git@crwilcox.com>
- * Improve contribution guide
- * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
- * Bruce Merry https://www.brucemerry.org.za
- * Fix leaking exceptions when system calls are interrupted with zero timeout
- * Hugo van Kemenade https://github.com/hugovk
- * Drop support for EOL Python 2.6
- * Tim Bell https://github.com/timb07>
- * Bugfix for responses with Content-Type: message/* logging warnings
- * Justin Bramley https://github.com/jbramleycl
- * Add ability to handle multiple Content-Encodings
- * Katsuhiko YOSHIDA https://github.com/kyoshidajp
- * Remove Authorization header regardless of case when redirecting to cross-site
- * [Your name or handle] < [email or website]>
- * [Brief summary of your changes]

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1.105 vine 1.1.4

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1.106 watchdog 0.8.3

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1.107 webencodings **0.5.1**

1.108 wheel 0.32.1

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1.109 yarl 1.2.6

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