

## License Compliance

Required information as per the licenses of used algorithm and libraries

Product:	Guiliani
Release version:	2.4
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### Table of contents

1	Introduction .....	3
2	Used algorithms.....	4
2.1	md5 .....	4
2.2	AES.....	4
3	Used libraries: .....	5
3.1	libjpeg .....	5
3.2	libpng .....	5
3.3	zlib .....	5
3.4	freetype .....	5
4	Used libraries by component:.....	6
4.1	eGaC (all Platforms):.....	6
4.1.1	libjpeg.....	6
4.1.2	libpng.....	6
4.1.3	zlib.....	6
4.2	Guiliani (Platform: Linux x86):.....	6
4.3	Guiliani (Platform: Windows):.....	6
4.3.1	libjpeg.....	6
4.3.2	libpng.....	6
4.3.3	zlib.....	6
4.3.4	freetype.....	6

5	Appendices:.....	7
5.1	Appendix A (excerpt from README file of the IJG JPEG library version 8c):.....	7
5.2	Appendix B (contents of the LICENSE file of the libpng version 1.2.5): .....	7
5.3	Appendix C (copyright notice from the README file of the zlib version 1.2.8): .....	10
5.4	Appendix D (text of the LGPL version 2.1):.....	11
5.5	Appendix E (text of the FreeType 2.6 License): .....	17

## **1 Introduction**

This document provides compliance information as required by the libraries used by GSE, Giuliani and eGaC.

## 2 Used algorithms

### 2.1 md5

All use of md5 checksum algorithm is derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm.

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

### 2.2 AES

Copyright (c) 2007-2009 Ilya O. Levin, <http://www.literatecode.com>

Other contributors: Hal Finney

## 3 Used libraries:

### 3.1 libjpeg

This software is copyright (C) 1991-2011, Thomas G. Lane, Guido Vollbeding.  
See Appendix A for further information.

### 3.2 libpng

libpng versions 1.0.7, July 1, 2000, through 1.2.5, October 3, 2002,  
are Copyright (c) 2000-2002 Glenn Randers-Pehrson  
See Appendix B for further information.

### 3.3 zlib

(C) 1995-2010 Jean-loup Gailly and Mark Adler  
See Appendix C for further information.

### 3.4 freetype

Copyright 1996-2002, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg  
See Appendix E for further information.

## 4 Used libraries by component:

### 4.1 eGaC (all Platforms):

#### 4.1.1 libjpeg

The eGaC component contains an unmodified version 6b of the IJG JPEG library, available at <http://www.ijg.org/>.  
See Appendix A for further information.

#### 4.1.2 libpng

The eGaC component contains an unmodified version 1.2.25 of the libpng, available at <http://www.libpng.org/pub/png/libpng.html>.  
See Appendix C for further information.

#### 4.1.3 zlib

The eGaC component contains an unmodified version 1.2.8 of the zlib, available at <http://zlib.net/>.  
See Appendix D for further information.

### 4.2 Guiliani (Platform: Linux x86):

When linking a Guiliani application, these libraries will be obtained from the host system.

### 4.3 Guiliani (Platform: Windows):

#### 4.3.1 libjpeg

The Guiliani component is compiled against version 6b of Thomas G. Lane's libjpeg library, available at <http://libjpeg.sourceforge.net/>

#### 4.3.2 libpng

The Guiliani component is compiled against version 1.6 of the libpng, available at <http://www.libpng.org/pub/png/libpng.html>

#### 4.3.3 zlib

The Guiliani component is compiled against version 1.2.11 of the zlib, available at <http://zlib.net/>

#### 4.3.4 freetype

The Guiliani component is compiled against version 2.4.8 the FreeType library, available at <http://freetype.sourceforge.net/index2.html>

## 5 Appendices:

### 5.1 Appendix A (excerpt from README file of the IJG JPEG library version 8c):

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=====

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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Simon-Pierre Cadieux  
Eric S. Raymond  
Gilles Vollant

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A "png\_get\_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```



Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg" (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson  
randeg@alum.rpi.edu  
October 3, 2002

## 5.3 Appendix C (copyright notice from the README file of the zlib version 1.2.8):

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Jean-loup Gailly	Mark Adler
jloup@gzip.org	madler@alumni.caltech.edu

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