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Content

1 Scope Of This Document.....	1
2 esd Software Components.....	1
2.1 esd CAN device driver.....	1
2.2 esd CAN device driver configuration for Windows.....	1
2.3 esd CANopen protocol stack.....	1
2.4 FreeRTOS based firmware.....	1
2.5 esd EtherCAT master stack.....	1
2.6 esd MLC (Multi Link Communication) for Win32.....	1
2.7 esd OPC-DA CAN server.....	1
2.8 esd EtherCAN/2 firmware.....	1
2.9 esd ntcn Socket-CAN plugin.....	1
2.10 esd ntcn Python Wrapper.....	1
2.11 esd CANplot.....	2
2.12 esd EtherCAT Workbench.....	2
2.13 esd GsdmlComposer.....	2
3 3rd Party Software Components.....	3
3.1 Bootloader "Das U-Boot".....	3
3.2 Linux Kernel.....	3
3.3 Busybox.....	3
4 Licenses.....	4
4.1 GNU GENERAL PUBLIC LICENSE (GPL).....	4
4.2 GNU GENERAL PUBLIC LICENSE Version 3 (GPL V3).....	5
4.3 GNU LIBRARY GENERAL PUBLIC LICENSE (LGPL V2.0).....	8
4.4 CODE PROJECT OPEN LICENSE (COPL).....	11
4.5 OpenBSD License.....	12
4.6 Expat XML Parser license.....	12
4.7 Zlib general purpose compression library license.....	12
4.8 Mailx mail user agent for UNIX systems licenses.....	13
4.9 Libupnp license.....	16
4.10 Python license.....	17
4.11 Qt license.....	18
4.12 GNU LESSER GENERAL PUBLIC LICENSE (LGPL V2.1).....	18
4.13 Creative Commons Attribution 3.0 License.....	21
4.14 uthash modified BSD license.....	23
4.15 Apache License 2.0 (Apache).....	23
4.16 MIT License.....	24
4.17 Freeware Public License (FPL).....	24

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2.3 esd CANopen protocol stack

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2.4 FreeRTOS based firmware

The FreeRTOS based firmware is contained in the following modules:

- CAN-AIR/2 - CAN-DP/2 - CAN-USB/2
- CAN-CBX-AIR/2 - CANopen-DP/2 - CAN-USB/Micro

esd products with FreeRTOS™ based firmware use the FreeRTOS operating system which is developed under the terms of the GPL [Chapter 4.1]. As a special exception to the GPL, the copyright holder of FreeRTOS gives the permission to link FreeRTOS with independent modules that communicate with FreeRTOS solely through the FreeRTOS API interface, regardless of the license terms of these independent modules, and to copy and distribute the resulting combined work without being obliged to provide the source code of these proprietary modules. Please contact esd for full source code of the FreeRTOS used for the respective product. See the licensing section of <http://www.freertos.org> for full details.

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The Windows version of the product includes code of the FindVersion project (<http://hg.m1xa.com/findversion/overview>) published under the MIT License [Chapter 4.16].

2.6 esd MLC (Multi Link Communication) for Win32

This product uses the tools SRVSTART and LOGGER.DLL by Nick Rozanski (<http://www.nick.rozanski.org.uk>). SRVSTART is to run an executable program in the context of a Windows service (service mode) for Windows NT and later. LOGGER.DLL is a general-purpose utility to log text messages. Both are licensed under the GPL [Chapter 4.1].

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The product includes the Heirloom mailx mail user agent (<http://heirloom.sourceforge.net/mailx.html>). This project uses several components with different licenses [Chapter 4.8].

This product includes the Portable SDK for UPnP Devices (libupnp) (<http://pupnp.sourceforge.net>) which is released under a BSD license [Chapter 4.9].

This product includes a WebSocket server that is based in part on the work of the libwebsockets project (<http://libwebsockets.org>) which is released under LGPL V2.1 [Chapter 4.12].

2.9 esd ntcn Socket-CAN plugin

This product includes the library "libsocketcan-nl" by Luotao Fu (Announced at <http://lists.berlios.de/pipermail/socketcan-core/2009-November/003529.html>) which is released under the LGPL license [Chapter 4.3].

2.10 esd ntcn Python Wrapper

This product is based on the programming language Python (<http://www.python.org>) which is released under the Python Foundation Software License [Chapter 4.10].

2.11 *esd CANplot*

This program is based in part on the work of the Qwt project (<http://qwt.sf.net>) which is released under the Qwt license [Chapter 4.11].

2.12 *esd EtherCAT Workbench*

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This program uses "DejaVu" V1.0 (<http://dejavu.codeplex.com/>) by Sergey Arhipenko released under LGPL V2.1 [Chapter 4.12]. This program uses "DockPanel Suite" V2.5 RC1 (<http://sourceforge.net/projects/dockpanelsuite/>) by Weifen Luo released under MIT License [2007, Weifen Luo (email: weifenluo@yahoo.com), Chapter 4.16].

3 3rd Party Software Components

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3.2 Linux Kernel

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3.3 Busybox

BusyBox (<http://www.busybox.net>) combines tiny versions of many common UNIX utilities into a single small executable. It provides replacements for most of the utilities you usually find in GNU fileutils, shellutils, etc. Busybox is licensed under the the GPL [Chapter 4.1].

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 * GSS-API Programming Guide
 * Part No: 816-1331-11
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Network Working Group
Request for Comments: 2104
IBM
Category: Informational
M. Bellare

```

H. Krawczyk

UCSD

R. Canetti

IBM

February 1997

HMAC: Keyed-Hashing for Message Authentication

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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	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	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	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
3.0	2.6	2008	PSF	yes
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