

	<b>CCV Third Party / Open Source Software Information Content</b>		<b>PA80S001</b>
	<b>Revision: 32</b>	<b>Originator: CCV</b>	<b>Date: 13.02.2024</b>

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The list covers all software which is in responsibility of CCV.

## Table of Contents

Overview of changes for this document: .....	<b>Fehler! Textmarke nicht definiert.</b>
1 OSS Components used by CCV Software .....	2
2 Appendix.....	9
2.1 OSS Components used by Verifone - Verix.....	9
2.2 OSS Components used by Verifone - VOS .....	9
2.3 OSS Components used by PAX – Paydroid .....	10
2.4 OSS Components used by PAX – Paydroid 7,8,10,11 .....	11
2.5 OSS Components used by PAX - Prolin.....	14

## 1 OSS Components used by CCV Software

Component	Version	License	License Agreement
LINUX Kernel	2.6.38 4.4	GPLv2	<a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
OpenSSL	1.0.1j 1.0.1p 1.0.1r 1.1.1l 1.1.1n	OpenSSL	<a href="http://www.openssl.org/source/license.html">http://www.openssl.org/source/license.html</a>
AXTLS	1.1.5	GPLv2	General Public License Version 2 <a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
Expat	1.95.8 2.1.1 2.2.5	MIT	MIT License <a href="http://opensource.org/licenses/mit-license.php">http://opensource.org/licenses/mit-license.php</a>
ZLIB	1.2.5 1.2.8 1.2.11 1.2.12	free	Free license <a href="http://en.wikipedia.org/wiki/Zlib_License">http://en.wikipedia.org/wiki/Zlib_License</a> The zlib License has been approved by the <a href="#">Free Software Foundation</a> (FSF) as a <a href="#">free software licence</a> , <sup>[2]</sup> and by the <a href="#">Open Source Initiative</a> (OSI) as an <a href="#">open source</a> license.
Busybox (udhcp)	1.21.1 1.24.2 1.29.2	GPLv2	General Public License Version 2 <a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
eglibc	2.17	LGPL	
libcap	2.22 2.25	GPLv2 or BSD-3c	
libpcap	1.4.0 1.7.4 1.8.1	BSD-3c	
libusb	1.0.9 1.0.19 1.0.22	LGPLv2.1+	
mtd-utils	1.5.0 2.0.2	GPLv2	
ntp	4.2.6p5 4.2.8p7 4.2.8p11	free	

	<b>CCV Third Party / Open Source Software Information Content</b>		PA80S001
	Revision: 32	Originator: CCV	Date: 13.02.2024

Component	Version	License	License Agreement
pcsc-lite	1.8.8 1.8.23	BSD-3c	
sqlite	3080002 3240000	free	
tzdata	2013h 2016d 2018e	free	
udhcp	0.9.8	GPLv2	
U-Boot	2011.06-rc1 2016.05 2017.11	GPLv2+	
uclibc	0.9.31 0.9.33.2	LGPL	<a href="http://www.gnu.org/licenses/gpl.html">http://www.gnu.org/licenses/gpl.html</a>
glibc	2.23	LGPL	<a href="http://www.gnu.org/licenses/gpl.html">http://www.gnu.org/licenses/gpl.html</a>
GCC	4.9.3 5.5.0	GPLv3 LGPLv2.1	<a href="https://www.gnu.org/licenses/gpl-3.0.en.html">https://www.gnu.org/licenses/gpl-3.0.en.html</a> <a href="https://www.gnu.org/licenses/old-licenses/lgpl-2.1.en.html">https://www.gnu.org/licenses/old-licenses/lgpl-2.1.en.html</a>
GDB	7.9.1 8.1.1	GPLv3	<a href="https://www.gnu.org/licenses/gpl-3.0.en.html">https://www.gnu.org/licenses/gpl-3.0.en.html</a>
OpenSSH	7.2p2 7.4p1	BSD, ISC, public domain	
qrencode	3.4.2 & 4.1.1	LGPLv2.1	LGPL
protobuf	2.6.0	free	
cppUnit	1.12.1	free	
cJSON	1.7.14	MIT	<a href="https://github.com/DaveGamble/cJSON/blob/master/LICENSE">https://github.com/DaveGamble/cJSON/blob/master/LICENSE</a>
gsmMuxd	1.0	GPLv2	General Public License Version 2 <a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
pppd	1.90 2.4.5 2.4.7	free LGPLv2+ LGPL BSD-4c BSD-3c GPLv2+	
log4cpp	1.1	LGPLv2.1	<a href="http://log4cpp.sf.net/">http://log4cpp.sf.net/</a>
tslib	1.1	LGPLv2	LGPL, modified by CCV, can be downloaded from <???

	<b>CCV Third Party / Open Source Software Information Content</b>		<b>PA80S001</b>
	Revision: 32	Originator: CCV	Date: 13.02.2024

Component	Version	License	License Agreement
freetype	2.5.0 2.6.5	Freetype Project License	<a href="https://gitlab.freedesktop.org/freetype/freetype/-/blob/VER-2-6-5/docs/FTL.TXT">https://gitlab.freedesktop.org/freetype/freetype/-/blob/VER-2-6-5/docs/FTL.TXT</a>
libharu	2.3.0	free	Free license <a href="http://en.wikipedia.org/wiki/Zlib_License">http://en.wikipedia.org/wiki/Zlib_License</a>
AMQP Client (RabbitMQ message broker)	5.14.0 5.16.0	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a> <a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
Apache Commons Codec	1.15	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
Apache Commons Collections	4.4	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
Apache Commons IO	2.11.0 2.6	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
Apache Commons Lang	3.12.0	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
Apache Commons Pool	2.11.1	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
DB2 Database Driver	10.1 Fix Pack 6	International Program License Agreement (IPLA)	<a href="https://www-03.ibm.com/software/sla/slab.nsf/sla/bla">https://www-03.ibm.com/software/sla/slab.nsf/sla/bla</a>
gRPC	1.44	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
lzpack	5.1.3	Apache Licence v2	<a href="http://wiki.fasterxml.com/JacksonLicensing">http://wiki.fasterxml.com/JacksonLicensing</a>
Jakarta XML Bind	2.3.3	Eclipse Distribution License - v 1.0	<a href="https://www.eclipse.org/org/documents/edl-v10.php">https://www.eclipse.org/org/documents/edl-v10.php</a>
JAXB (JSR 222) Reference Implementation	2.3.3	Eclipse Distribution License - v 1.0	<a href="https://www.eclipse.org/org/documents/edl-v10.php">https://www.eclipse.org/org/documents/edl-v10.php</a>
JAXWS-RI (Open source Reference Implementation of JSR-224)	2.3.3	Eclipse Distribution License - v 1.0	<a href="https://www.eclipse.org/org/documents/edl-v10.php">https://www.eclipse.org/org/documents/edl-v10.php</a>
Jakarta JAX-WS (JSR 224) API	2.3.3	Eclipse Distribution License - v 1.0	<a href="https://www.eclipse.org/org/documents/edl-v10.php">https://www.eclipse.org/org/documents/edl-v10.php</a>
Jakarta XML SOAP API	1.4.2	Eclipse Distribution License - v 1.0	<a href="https://www.eclipse.org/org/documents/edl-v10.php">https://www.eclipse.org/org/documents/edl-v10.php</a>
Jakarta JWS API	2.1.0	Eclipse Distribution License - v 1.0	<a href="https://www.eclipse.org/org/documents/edl-v10.php">https://www.eclipse.org/org/documents/edl-v10.php</a>
Jackson JSON	2.13.0 2.13.4	Apache Licence v2	<a href="http://wiki.fasterxml.com/JacksonLicensing">http://wiki.fasterxml.com/JacksonLicensing</a>
Javax Validation API	2.0.1-Final	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>


	<b>CCV Third Party / Open Source Software Information Content</b>		<b>PA80S001</b>
	Revision: 32	Originator: CCV	Date: 13.02.2024

Component	Version	License	License Agreement
Jersey	2.34	Apache Licence v2 Eclipse Distribution License - v 1.0 Eclipse Public License 2.0	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a> <a href="https://www.eclipse.org/org/documents/edl-v10.php">https://www.eclipse.org/org/documents/edl-v10.php</a> <a href="https://www.eclipse.org/legal/epl-2.0">https://www.eclipse.org/legal/epl-2.0</a>
JGroups	5.1.9 5.2.7-Final	Apache Licence v2	<a href="http://www.jgroups.org/licenses.html">http://www.jgroups.org/licenses.html</a>
JSch	0.1.55	BSD	<a href="http://sourceforge.net/projects/jsch/">http://sourceforge.net/projects/jsch/</a>
Log4J 2	2.16.0 2.19.0	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
Paho MQTT	1.2.5	Eclipse Public License 2.0 Eclipse Distribution License - v 1.0	<a href="https://www.eclipse.org/legal/epl-2.0">https://www.eclipse.org/legal/epl-2.0</a> <a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
MS-SQL 2012 data base driver	9.4.1	MIT License	<a href="https://opensource.org/licenses/MIT">https://opensource.org/licenses/MIT</a>
Opensnmp Charset	3.0.2	Apache Licence v2	<a href="http://www.snmp4j.org/">http://www.snmp4j.org/</a>
PDFBox	2.0.25	Apache Licence v2	<a href="https://pdfbox.apache.org/">https://pdfbox.apache.org/</a>
SMNP4J	3.5.1	Apache Licence v2	<a href="http://www.snmp4j.org/">http://www.snmp4j.org/</a>
SMNP4J Agent	3.5.0	Apache Licence v2	<a href="http://www.snmp4j.org/">http://www.snmp4j.org/</a>
Swagger Annotation	1.6.2	Apache Licence v2	<a href="http://www.apache.org/licenses/LICENSE-2.0.txt">http://www.apache.org/licenses/LICENSE-2.0.txt</a>
Super CSV	2.4.0	Apache Licence v2	<a href="http://super-csv.github.io/super-csv/license.html">http://super-csv.github.io/super-csv/license.html</a>
Java Service Wrapper	3.5.43	GPL Version 2	<a href="https://www.gnu.de/documents/gpl-2.0.de.html">https://www.gnu.de/documents/gpl-2.0.de.html</a>
HTTPClient	2015.08	MIT	<a href="https://developer.mbed.org/users/WiredHome/code/HTTPClient/">https://developer.mbed.org/users/WiredHome/code/HTTPClient/</a>
LodePNG	20150418	zlib	<a href="https://github.com/lvandeve/lodepng/blob/master/lodepng.h">https://github.com/lvandeve/lodepng/blob/master/lodepng.h</a>
EdUrlParser	<a href="#">69c09ed</a>	MIT	<a href="https://github.com/netmindms/urlparser/blob/master/LICENSE.md">https://github.com/netmindms/urlparser/blob/master/LICENSE.md</a>
TheoraPlayer	1.1.0	BSD	<a href="https://www.cateia.com/libtheoraplayer/api/index.html#00bc35c5c23cd30bf5.html">https://www.cateia.com/libtheoraplayer/api/index.html#00bc35c5c23cd30bf5.html</a>
picocom	2.2	GPL	<a href="https://github.com/npat-efault/picocom/releases">https://github.com/npat-efault/picocom/releases</a>
mDNS	765.30.11	Apache Licence v2	<a href="https://opensource.apple.com/tarballs/mDNSResponder/">https://opensource.apple.com/tarballs/mDNSResponder/</a>

Component	Version	License	License Agreement
mDNS for Android	2.0.1	Apache Licence v2 AOSP	<a href="https://github.com/andriydrusk/RxDNSSD.git">https://github.com/andriydrusk/RxDNSSD.git</a>
FiraCode	5.2	OFL-1.1 Licence	<a href="https://scripts.sil.org/cms/scripts/page.php?site_id=nrsi&amp;id=OFL">https://scripts.sil.org/cms/scripts/page.php?site_id=nrsi&amp;id=OFL</a>
Minizip	V1.2.5	Zlib-Lizenz	<a href="https://github.com/madler/zlib/blob/master/contrib/minizip/MiniZip64_info.txt">https://github.com/madler/zlib/blob/master/contrib/minizip/MiniZip64_info.txt</a>
re2	<a href="https://github.com/google/re2/blob/2020-06-01/LICENSE">2020-06-01</a>	<a href="https://github.com/google/re2/blob/2020-06-01/LICENSE">https://github.com/google/re2/blob/2020-06-01/LICENSE</a>	<a href="https://github.com/google/re2">https://github.com/google/re2</a>
Microsoft WIL	2e225973d6c2ecf17fb4d376ddbeedb6db7dd82f	MIT License	<a href="https://github.com/microsoft/wil/blob/d17cbd96edb2e0d684edc84026bbbfe7df4d8902/LICENSE">https://github.com/microsoft/wil/blob/d17cbd96edb2e0d684edc84026bbbfe7df4d8902/LICENSE</a>
nlohmann-json	V3.11.1	MIT License	<a href="https://github.com/nlohmann/json/blob/develop/LICENSE.MIT">https://github.com/nlohmann/json/blob/develop/LICENSE.MIT</a>
Embedded MQTT C/C++ Client	Version 1.1.0 (Paho 1.3)	Eclipse Distribution License - v 1.0	<a href="https://www.eclipse.org/org/documents/edl-v10.php">https://www.eclipse.org/org/documents/edl-v10.php</a>
gRPC	gRPC version rolling (currently v1.45.0) – all other versions depending on gRPC	Apache License 2.0	<a href="https://github.com/grpc/grpc/blob/master/LICENSE">https://github.com/grpc/grpc/blob/master/LICENSE</a>
abseil-cpp		Apache License 2.0	<a href="https://github.com/abseil/abseil-cpp/blob/master/LICENSE">https://github.com/abseil/abseil-cpp/blob/master/LICENSE</a>
address_sorting		free	<a href="https://github.com/grpc/grpc/blob/master/third_party/address_sorting/LICENSE">https://github.com/grpc/grpc/blob/master/third_party/address_sorting/LICENSE</a>
bloaty		Apache License 2.0	<a href="https://github.com/google/bloaty/blob/master/LICENSE">https://github.com/google/bloaty/blob/master/LICENSE</a>
c-ares		MIT	<a href="https://github.com/c-ares/c-ares/blob/master/LICENSE.md">https://github.com/c-ares/c-ares/blob/master/LICENSE.md</a>
envoy-api		Apache License 2.0	<a href="https://github.com/envoyproxy/data-plane-api/blob/main/LICENSE">https://github.com/envoyproxy/data-plane-api/blob/main/LICENSE</a>
googleapis		Apache License 2.0	<a href="https://github.com/googleapis/googleapis/blob/master/LICENSE">https://github.com/googleapis/googleapis/blob/master/LICENSE</a>
libuv		Free, BSD, and ISC	

	<b>CCV Third Party / Open Source Software Information Content</b>		PA80S001
	Revision: 32	Originator: CCV	Date: 13.02.2024

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protobuf		Free	<a href="https://github.com/libuv/libuv/blob/15ae750151ac9341e5945eb38f8982d59fb99201/LICENSE">https://github.com/libuv/libuv/blob/15ae750151ac9341e5945eb38f8982d59fb99201/LICENSE</a>
xxHash Library		BSD	<a href="https://github.com/protocolbuffers/protobuf/blob/master/LICENSE">https://github.com/protocolbuffers/protobuf/blob/master/LICENSE</a>
upb		BSD	<a href="https://github.com/grpc/grpc/blob/master/third_party/xxhash/LICENSE">https://github.com/grpc/grpc/blob/master/third_party/xxhash/LICENSE</a>
udpa		Apache License 2.0	<a href="https://github.com/cncf/udpa/blob/main/LICENSE">https://github.com/cncf/udpa/blob/main/LICENSE</a>
Hedley	v15	CC0	<a href="https://github.com/nemequ/hedley/blob/v15/COPYING">https://github.com/nemequ/hedley/blob/v15/COPYING</a>
Oboe	V1.6.1	Apache License 2.0	<a href="https://github.com/google/oboe/blob/1.6.1/LICENSE">https://github.com/google/oboe/blob/1.6.1/LICENSE</a>
MariaDB ODBC driver	3.0.0.7	LGPL	<a href="https://mariadb.com/kb/en/licensing-faq">https://mariadb.com/kb/en/licensing-faq</a>
QAMQP		GNU Lesser General Public	<a href="https://github.com/mbroadst/qamqp/blob/master/LICENSE">https://github.com/mbroadst/qamqp/blob/master/LICENSE</a>
fmt	8.1.1 9.0.0 9.1.0	BSD with fmt exception	<a href="https://github.com/fmtlib/fmt/blob/9.1.0/LICENSE.rst">https://github.com/fmtlib/fmt/blob/9.1.0/LICENSE.rst</a>
libc++, libc++abi, compiler-rt, libunwind	15.x	Apache License v2.0 with LLVM Exceptions	<a href="https://github.com/llvm/llvm-project/blob/release/15.x/libcxx/LICENSE.TXT">https://github.com/llvm/llvm-project/blob/release/15.x/libcxx/LICENSE.TXT</a> <a href="https://github.com/llvm/llvm-project/blob/release/15.x/libcxxabi/LICENSE.TXT">https://github.com/llvm/llvm-project/blob/release/15.x/libcxxabi/LICENSE.TXT</a> <a href="https://github.com/llvm/llvm-project/blob/release/15.x/compiler-rt/LICENSE.TXT">https://github.com/llvm/llvm-project/blob/release/15.x/compiler-rt/LICENSE.TXT</a> <a href="https://github.com/llvm/llvm-project/blob/release/15.x/libunwind/LICENSE.TXT">https://github.com/llvm/llvm-project/blob/release/15.x/libunwind/LICENSE.TXT</a>
Netty	4.X	Apache License 2.0	<a href="https://github.com/netty/netty/blob/4.1/LICENSE.txt">https://github.com/netty/netty/blob/4.1/LICENSE.txt</a>

	<b>CCV Third Party / Open Source Software Information Content</b>		PA80S001
	Revision: 32	Originator: CCV	Date: 13.02.2024

Component	Version	License	License Agreement
Hibernate	5.X	LGPL 2.1	<a href="https://hibernate.org/community/license/">https://hibernate.org/community/license/</a>
C3P0	0.9.X	LGPL 2.1 EPL 1.0	<a href="https://github.com/swaldman/c3p0/blob/master/LICENSE-LGPL">https://github.com/swaldman/c3p0/blob/master/LICENSE-LGPL</a> <a href="https://github.com/swaldman/c3p0/blob/master/LICENSE-EPL">https://github.com/swaldman/c3p0/blob/master/LICENSE-EPL</a>
Quartz	2.3.X	Apache License 2.0	<a href="http://www.quartz-scheduler.org/overview/licenses.html">http://www.quartz-scheduler.org/overview/licenses.html</a>
Classgraph	4.X	MIT	<a href="https://github.com/classgraph/classgraph/blob/latest/LICENSE-ClassGraph.txt">https://github.com/classgraph/classgraph/blob/latest/LICENSE-ClassGraph.txt</a>
Spring Boot	2.X	Apache License 2.0	<a href="https://github.com/spring-projects/spring-boot/blob/main/LICENSE.txt">https://github.com/spring-projects/spring-boot/blob/main/LICENSE.txt</a>
pem-keystore	2.X	EPL 1.0	<a href="https://github.com/ctron/pem-keystore/blob/master/LICENSE">https://github.com/ctron/pem-keystore/blob/master/LICENSE</a>
Google Guava	31.1	Apache License 2.0	<a href="https://github.com/google/guava/blob/master/LICENSE">https://github.com/google/guava/blob/master/LICENSE</a>
slf4j-api	1.7.26	MIT	<a href="https://www.slf4j.org/license.html">https://www.slf4j.org/license.html</a>
Google androidx-* support libraries	Various	Apache License 2.0	<a href="https://github.com/androidx/androidx/blob/androidx-main/LICENSE.txt">https://github.com/androidx/androidx/blob/androidx-main/LICENSE.txt</a>
logback-android	2.0.0	Apache License 2.0	<a href="https://github.com/tony19/logback-android/blob/v_2.0.0/LICENSE">https://github.com/tony19/logback-android/blob/v_2.0.0/LICENSE</a>
Bouncy Castle	1.66	MIT	<a href="https://www.bouncycastle.org/licence.html">https://www.bouncycastle.org/licence.html</a>
paxstore-3rd-app-android-sdk	7.0.1	Apache License 2.0	<a href="https://github.com/PAXSTORE/paxstore-3rd-app-android-sdk/blob/V7.0.1/LICENSE">https://github.com/PAXSTORE/paxstore-3rd-app-android-sdk/blob/V7.0.1/LICENSE</a>
range-v3	9aa41d6b8ded2cf5e8007e66a0efd1ab33dbf9a5	Boost 1.0, libc++, University of Illinois/NCSA Open Source License, Stepanov and McJones, "Elements of Programming" license, SGI C++ Standard Template Library license	<a href="https://github.com/ericniebler/range-v3/blob/9aa41d6b8ded2cf5e8007e66a0efd1ab33dbf9a5/LICENSE.txt">https://github.com/ericniebler/range-v3/blob/9aa41d6b8ded2cf5e8007e66a0efd1ab33dbf9a5/LICENSE.txt</a>



	<b>CCV Third Party / Open Source Software Information Content</b>		<b>PA80S001</b>
	Revision: 32	Originator: CCV	Date: 13.02.2024
			<b>Page: 9 of 15</b>

## **2 Appendix**


### **2.1 OSS Components used by Verifone - Verix**

### **2.2 OSS Components used by Verifone - VOS**

### 2.3 OSS Components used by PAX – Paydroid

Open Source Software of Native Android can be viewed from setting->about device->legal information->third-party license.

Component	Version	License	License Agreement
Linux kernel	3.10.49 3.10.65 3.10.49 4.4.83 4.9.17	GPLv2	<a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
ntfs-3g	2015.3.14	GPLv2	<a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
exfat	1.2.8	GPLv2	<a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
libethtool	4.1	GPLv2	<a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
libiconv	1.14	LGPLv2	<a href="https://www.gnu.org/software/libc/manual/html_node/Copying.html">https://www.gnu.org/software/libc/manual/html_node/Copying.html</a>
freeType	2.4.8	FreeType license	<a href="https://freetype.org/license.html">https://freetype.org/license.html</a>

	<b>CCV Third Party / Open Source Software Information Content</b>		PA80S001
	Revision: 32	Originator: CCV	Date: 13.02.2024

## 2.4 OSS Components used by PAX – Paydroid 7,8,10,11

Info as per e-mail from Fred, LiuSH(刘绍海/深圳) [liush@paxsz.com](mailto:liush@paxsz.com) 13.03.2023 and confirmed via e-mail 20.03.2023

Component	Version	License	System Server
busybox	1.18.3 1.20.0	GNU General Public License v2.0 only	<a href="https://busybox.net/">https://busybox.net/</a>
bzip2	1.0.6		<a href="http://www.bzip.org">http://www.bzip.org</a>
carrier	1.102 1.117 1.17	Apache License 2.0	<a href="https://github.com/googlei18n/libphonenumber/">https://github.com/googlei18n/libphonenumber/</a>
cups	2.2.9	Apache License 2.0	<a href="https://www.cups.org/">https://www.cups.org/</a>
curl	7.64.1	MIT License	<a href="http://curl.haxx.se/download.html">http://curl.haxx.se/download.html</a>
dnsmasq	1,2	BSD License	<a href="http://www.thekelleys.org.uk/dnsmasq/doc.html">http://www.thekelleys.org.uk/dnsmasq/doc.html</a>
e2fsprogs	1.44.3	GPLv2	<a href="http://distfiles.macports.org/e2fsprogs/">http://distfiles.macports.org/e2fsprogs/</a>
expat	2.2.6	MIT License	<a href="https://sourceforge.net/projects/expat/files/expat/">https://sourceforge.net/projects/expat/files/expat/</a>
fuse	2.9.7	GPLv2	<a href="http://fuse.sourceforge.net">http://fuse.sourceforge.net</a>
gson	2,1	Apache License 2.0	<a href="https://github.com/google/gson">https://github.com/google/gson</a>
icu	63 65	MIT License	<a href="https://github.com/unicode-org/icu/">https://github.com/unicode-org/icu/</a>
jdk-openjdk	jdk16:14 0		<a href="http://openjdk.java.net">http://openjdk.java.net</a>
kotlin	1.7.22	Apache License 2.0	<a href="http://kotlin.jetbrains.org">http://kotlin.jetbrains.org</a>
libevent	1.1.0-alpha	BSD License	<a href="http://libevent.org/">http://libevent.org/</a>
libflac	1.3.2	BSD License	<a href="https://pkgs.org/">https://pkgs.org/</a>
libjpeg-turbo	2.0.2	GPLv2	<a href="https://sourceforge.net/projects/libjpeg-turbo/files/">https://sourceforge.net/projects/libjpeg-turbo/files/</a>
libpcap	1.9.0	LGPLv3	<a href="http://www.tcpdump.org/release/">http://www.tcpdump.org/release/</a>
libpng	1.6.34 1.6.35	libpng License	<a href="http://www.libpng.org/pub/png/libpng.html">http://www.libpng.org/pub/png/libpng.html</a>
libxml	12.12.10	GNU Lesser General Public License v3.0 or later	<a href="http://www.minixml.org/">http://www.minixml.org/</a>
libntfs-3g-dev		GNU General Public License v2.0 or later	<a href="http://www.tuxera.com/community/ntfs-3g-advanced/">http://www.tuxera.com/community/ntfs-3g-advanced/</a>
libusb	1.0.20	GNU Library General Public License v2 or later	<a href="https://www.openhub.net/p/9186">https://www.openhub.net/p/9186</a>

	<b>CCV Third Party / Open Source Software Information Content</b>		PA80S001
	Revision: 32	Originator: CCV	Date: 13.02.2024

linux kernel	3.10.65 4.9.170 4.14.190	GNU General Public License v2.0 with Linux Syscall Note	<a href="https://kernel.org">https://kernel.org</a>
live555	2015.03.06 2015.3.14	LGPLv3	<a href="http://www.live555.com/">http://www.live555.com/</a>
lz4	1.8.3	Public Domain	<a href="https://github.com/lz4/lz4">https://github.com/lz4/lz4</a>
minizip	1,01		<a href="https://github.com/switch-st/libminizip.git">https://github.com/switch-st/libminizip.git</a>
okhttp		Apache License 2.0	<a href="https://github.com/square/okhttp">https://github.com/square/okhttp</a>
openjpeg	2.3.0	BSD License	<a href="https://sourceforge.net/projects/openjpeg.mirror/files/">https://sourceforge.net/projects/openjpeg.mirror/files/</a>
Opencast		Educational Community License v2.0	<a href="https://www.openhub.net/p?query=Opencast">https://www.openhub.net/p?query=Opencast</a>
OpenSSL	2.0-fips 2.0-rc1-fips	Apache License 2.0	<a href="http://www.openssl.org/">http://www.openssl.org/</a>
opus		GPLv2	<a href="https://www.opus-codec.org/">https://www.opus-codec.org/</a>
opslabJutil	2.0.4	Unknown License	
pcre2	10,32	Other License	<a href="http://www.pcre.org/">http://www.pcre.org/</a>
racoona	0.7.3	Apache Software License	
sqlite3	3.27.2 3.8.275480	BSD License	<a href="https://www.sqlite.org/index.html">https://www.sqlite.org/index.html</a>
stagefright	1	GPLv2	<a href="http://stagefrightgame.com">http://stagefrightgame.com</a>
The FreeType Project	2.3.5 2.4.8 2.4.9	(Freetype Project License AND GNU General Public License v2.0 or later) BSD 3-clause "New" or "Revised" License (Freetype Project License OR GNU General Public License v2.0 only)	<a href="http://www.freetype.org/">http://www.freetype.org/</a>
wpa_supplicant	2.8-devel-10	BSD license	<a href="https://w1.fi/wpa_supplicant/">https://w1.fi/wpa_supplicant/</a>

	<b>CCV Third Party / Open Source Software Information Content</b>		PA80S001
	Revision: 32	Originator: CCV	Date: 13.02.2024

xalan		GPLv2	<a href="http://archive.apache.org/dist/xalan/">http://archive.apache.org/dist/xalan/</a>
zlib	1.2.11 1.2.3	zlib License	<a href="http://www.zlib.net/">http://www.zlib.net/</a>
zxing	2.1.1		<a href="https://repository.mulesoft.org/nexus/content/repositories/public/com/github/yuzhiqiang1993/zxing/">https://repository.mulesoft.org/nexus/content/repositories/public/com/github/yuzhiqiang1993/zxing/</a>
ntfsdoc	0,5	(GNU General Public License v3.0 only OR GNU General Public License v2.0 or later)	<a href="http://tracker.debian.org/pkg/ntfsdoc">http://tracker.debian.org/pkg/ntfsdoc</a>
ntpsec	NTP_4_ 0_94	NTP License	<a href="https://ntpsec.org/">https://ntpsec.org/</a>
tinycbor	0.1 0.17	Apache License 2.0	<a href="https://github.com/intel/tinycbor">https://github.com/intel/tinycbor</a>
qrcode-generator	<a href="#">js1.4.4</a>	MIT	<a href="https://github.com/kazuhiroarase/qrcode-generator/blob/master/js/qrcode.js">https://github.com/kazuhiroarase/qrcode-generator/blob/master/js/qrcode.js</a>

## 2.5 OSS Components used by PAX - Prolin

Component	Version	License	System Server
Linux Kernel	3.0.56 3.6.5 3.10.56 4.1.15 4.14.13 3 4.14.13 9	GPLv2	<a href="http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt">http://www.gnu.org/licenses/old-licenses/gpl-2.0.txt</a>
FreeType	2.4.8	FreeType license	<a href="https://freetype.org/license.html">https://freetype.org/license.html</a>
libjpeg	6b	Custom BSD-like license	<a href="https://jpegclub.org/reference/libjpeg-license/">https://jpegclub.org/reference/libjpeg-license/</a>
libpng	1.2.54	Custom, derived from the ZLIB license	<a href="https://spdx.org/licenses/Libpng">https://spdx.org/licenses/Libpng</a>
glibc	2.15 2.23	LGPL 2.1	<a href="https://www.gnu.org/software/libc/manual/html_node/Copying.html">https://www.gnu.org/software/libc/manual/html_node/Copying.html</a>
libstdcpp	6.0.16	GPLv3 GCC RUNTIME LIBRARY EXCEPTION	<a href="https://gcc.gnu.org/onlinedocs/libstdc++/manual/license.html">https://gcc.gnu.org/onlinedocs/libstdc++/manual/license.html</a>
openssl	1.0.1u 3.0.7	BSD-style Open Source licenses	<a href="https://www.openssl.org/source/license.html">https://www.openssl.org/source/license.html</a>
qrencode	3.4.4	LPGL 2.1	<a href="https://github.com/fukuchi/libqrencode/blob/master/COPYING">https://github.com/fukuchi/libqrencode/blob/master/COPYING</a>

	<b>CCV Third Party / Open Source Software Information Content</b>		PA80S001
	Revision: 32	Originator: CCV	Date: 13.02.2024
			<b>Page: 15 of 15</b>

Component	Version	License	System Server
Lvgl	8.3.0	MIT License	<a href="https://docs.lvgl.io/latest/en/html/intro/index.html#license">https://docs.lvgl.io/latest/en/html/intro/index.html#license</a>