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- *

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THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
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/*

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*

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*
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* ASM: a very small and fast Java bytecode manipulation framework

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* ppp.c - STREAMS multiplexing pseudo-device driver for PPP.

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loginrec.h

atomicio.h

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*

* curve25519-donna: Curve25519 elliptic curve, public key function

*

* <http://code.google.com/p/curve25519-donna/>

*

* Adam Langley <agl@imperialviolet.org>

*

* Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>

*

* More information about curve25519 can be found here

* <http://cr.yp.to/ecdh.html>

*

* djb's sample implementation of curve25519 is written in a special assembly
* language called qhasm and uses the floating point registers.

*

* This is, almost, a clean room reimplementation from the curve25519 paper. It
* uses many of the tricks described therein. Only the crecip function is taken
* from the sample implementation.

*/

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```

WITH should be used when there is a modifier to a license needed. For example, the linux kernel UAPI files use the expression::

```
// SPDX-License-Identifier: GPL-2.0 WITH Linux-syscall-note
// SPDX-License-Identifier: GPL-2.0+ WITH Linux-syscall-note
```

Other examples using WITH exceptions found in the linux kernel are::

```
// SPDX-License-Identifier: GPL-2.0 WITH mif-exception
// SPDX-License-Identifier: GPL-2.0+ WITH GCC-exception-2.0
```

Exceptions can only be used with particular License identifiers. The valid License identifiers are listed in the tags of the exception text file.

OR should be used if the file is dual licensed and only one license is to be selected. For example, some dtsti files are available under dual licenses::

```
// SPDX-License-Identifier: GPL-2.0 OR BSD-3-Clause
```

Examples from U-Boot for license expressions in dual licensed files::

```
// SPDX-License-Identifier: GPL-2.0 OR MIT
// SPDX-License-Identifier: GPL-2.0+ OR BSD-3-Clause
```

AND should be used if the file has multiple licenses whose terms all apply to use the file. For example, if code is inherited from another project and permission has been given to put it in U-Boot, but the original license terms need to remain in effect::

```
// SPDX-License-Identifier: (GPL-2.0 WITH Linux-syscall-note) AND MIT
```

Another other example where both sets of license terms need to be adhered to is::

```
// SPDX-License-Identifier: GPL-1.0+ AND LGPL-2.1+
```

[1] <http://spdx.org/>

[2] <http://spdx.org/licenses/>

Full name	SPDX Identifier	OSI Approved	File name	URI
=====				
GNU General Public License v2.0 only	GPL-2.0	Y	gpl-2.0.txt	
=====				
http://www.gnu.org/licenses/gpl-2.0.txt				
GNU General Public License v2.0 or later	GPL-2.0+	Y	gpl-2.0.txt	
=====				
http://www.gnu.org/licenses/gpl-2.0.txt				
GNU Library General Public License v2 or later	LGPL-2.0+	Y	lgpl-2.0.txt	
=====				
http://www.gnu.org/licenses/old-licenses/lgpl-2.0.txt				

GNU Lesser General Public License v2.1 or later	lgpl-2.1+ Y	lgpl-2.1.txt
http://www.gnu.org/licenses/old-licenses/lgpl-2.1.txt		
eCos license version 2.0	eCos-2.0	eCos-2.0.txt
http://www.gnu.org/licenses/ecos-license.html		
BSD 2-Clause License	BSD-2-Clause Y	bsd-2-clause.txt
http://spdx.org/licenses/BSD-2-Clause		
BSD 3-clause "New" or "Revised" License	BSD-3-Clause Y	bsd-3-clause.txt
http://spdx.org/licenses/BSD-3-Clause#licenseText		
IBM PIBS (PowerPC Initialization and Boot Software) license	IBM-pibs	ibm-pibs.txt
ISC License	ISC Y	isc.txt
https://spdx.org/licenses/ISC		
MIT License	MIT Y	mit.txt
https://spdx.org/licenses/MIT.html		
SIL OPEN FONT LICENSE (OFL-1.1)	OFL-1.1 Y	OFL.txt
https://spdx.org/licenses/OFL-1.1.html		
X11 License	X11	x11.txt
https://spdx.org/licenses/X11.html		

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The header files "include/image.h" and "arch/*/include/asm/u-boot.h" define interfaces to U-Boot. Including these (unmodified) header files in another file is considered normal use of U-Boot, and does **not** fall under the heading of "derived work".

-- Wolfgang Denk

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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