

**Oracle® Communications
Unified Assurance**

Licensing Information User Manual

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Introduction

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Licensing Information

Product	Subproduct	Licensing Description
<p>Oracle Communications Unified Assurance</p>	<p>Oracle Communications Unified Assurance</p>	<p>This is the full platform that can use adaptors for integrations and use device licenses to speak directly to devices. All devices are priced by Unified Assurance irrespective if directly connected or managed via an element manager and consumed by Assurance via an adaptor.</p> <p>Oracle Communications Unified Assurance includes:</p> <ul style="list-style-type: none"> • Event Manager, which includes Knowledgebase, Custom Action Policy Engine, Supervised Event Correlation, Watcher, Trap, Syslog, Email, TL1 gateway • Performance Manager, which includes Performance Manager Base, Polling Engine, Dynamic Device Overviews, Top-N reports, Poct Collection Consolidation Engine, KPI Creation, Threshold Engines, Burst Detection, Baseline, Trend • Pollers, which includes ICMP, generic SNMP, IPSLA, device health, interface health • Service Assurance, which includes SAM Engine, SAM collectors • Topology Manager for all OSI layers, which includes topology-based root cause analysis, user interfaces for topology manager, stitchers • Multitenant visualization engine, which includes all portal and dashboard components <p>Prerequisites:</p> <ul style="list-style-type: none"> • Licenses for Direct Connect Devices for Unified Assurance • Adaptors for integrations into third-party components (as required) • Oracle Communications Unified Assurance Event History License Subscription <p style="text-align: center;">or</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance Event History and Analytics License Subscription
<p>Oracle Communications Unified Assurance</p>	<p>Oracle Communications Unified Assurance Large Devices (CORE/EDGE)</p>	<p>Oracle Communications Large Devices (CORE/EDGE) Are Defined As:</p> <p>A core network is a telecommunication network's core part, which offers numerous services to the customers who are interconnected by the access network. Its key function is to direct telephone calls over the public-switched telephone network.</p> <p>In general, this term signifies the highly functional communication facilities that interconnect primary nodes. The core network delivers routes to exchange information among various sub-networks. When it comes to enterprise networks that serve a single organization, the term backbone is often used instead of core network, whereas when used with service providers the term core network is prominent.</p> <p>This term is also known as network core or backbone network.</p>

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		<p>An edge device is any piece of hardware that controls data flow at the boundary between two networks. Edge devices fulfill a variety of roles, depending on what type of device they are, but they essentially serve as network entry -- or exit -- points. Some common functions of edge devices are the transmission, routing, processing, monitoring, filtering, translation and storage of data passing between networks. Edge devices are used by enterprises and service providers.</p> <p>One of the most common types of edge devices is an edge router. Usually deployed to connect a campus network to the internet or a WAN, edge routers chiefly function as gateways between networks. A similar type of edge device, known as a routing switch, can also be used for this purpose, although routing switches typically offer less-comprehensive features than full-fledged routers.</p> <p>Firewalls can also be classified as edge devices, as they sit on the periphery of one network and filter data moving between internal and external networks.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance
Oracle Communications Unified Assurance	Oracle Communications Unified Assurance Small Devices (CPE/RAN/NID)	<p>Oracle Communications Large Devices (CPE/RAN/NID) Are Defined As:</p> <p>In telecommunications, a customer-premises equipment or customer-provided equipment (CPE) is any terminal and associated equipment located at a subscriber's premises and connected with a carrier's telecommunication circuit at the demarcation point ("demarc"). The demarc is a point established in a building or complex to separate customer equipment from the equipment located in either the distribution infrastructure or central office of the communications service provider.</p> <p>CPE generally refers to devices such as telephones, routers, network switches, residential gateways (RG), set-top boxes, fixed mobile convergence products, home networking adapters and Internet access gateways that enable consumers to access providers' communication services and distribute them in a residence or enterprise with a local area network (LAN).</p> <p>A radio access network (RAN) is a major component of a wireless telecommunications system that connects individual devices to other parts of a network through a radio link. The RAN links user equipment, such as a cellphone, computer or any remotely controlled machine, over a fiber or wireless backhaul connection. That link goes to the core network, which manages subscriber information, location and more.</p> <p>The RAN, which is sometimes also called the access network, is the radio element of the cellular network. A cellular network is made up of land areas called cells. A cell is served by at least one radio transceiver, although the standard is typically three for cell sites.</p> <p>A RAN is made up of three essential elements:</p>

Product	Subproduct	Licensing Description
		<p>1. Antennas convert electrical signals into radio waves.</p> <p>2. Radios transform digital information into signals that can be sent wirelessly and ensure that transmissions are in the correct frequency bands with the right power levels.</p> <p>3. Baseband units (BBUs) provide a set of signal processing functions that make wireless communication possible. Traditional baseband uses custom electronics combined with multiple lines of code to enable wireless communication, typically using the licensed radio spectrum. BBU processing detects errors, secures the wireless signal and ensures that wireless resources are used effectively.</p> <p>In telecommunications, a network interface device (NID; also known by several other names) is a device that serves as the demarcation point between the carrier's local loop and the customer's premises wiring. Outdoor telephone NIDs also provide the subscriber with access to the station wiring and serve as a convenient test point for verification of loop integrity and of the subscribers inside wiring.</p> <p>Small devices may also represent servers; physical or virtual.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance
<p>Oracle Communications Unified Assurance</p>	<p>Oracle Communications Unified Assurance IOT Devices (Endpoint Devices)</p>	<p>IOT (Internet of Things) Devices are defined as simple input Devices operated by humans, or remotely managed or fully automated Devices collecting information or responding to commands issues from centralized control points. IOT Devices include but are not limited to smart mobiles, smart fire alarms, smart door locks, smart bicycles, medical sensors, fitness trackers, and smart security systems</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance
<p>Oracle Communications Unified Assurance</p>	<p>Oracle Communications Federated Assurance</p>	<p>This is a limited version of the platform that cannot directly communicate with end devices. It can consume fault or performance management data from other sources for purposes of combining data from other managers into a consolidated view. Adaptors are used to support integrations. Federated Assurance device licenses are required for the number of devices that will be managed.</p> <p>Oracle Communications Federated Assurance includes:</p> <p>Event Manager, which includes Knowledgebase, Custom Action Policy Engine, Watcher, Supervised Event Correlation.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Licenses for Adaptor Based Devices for Federated Assurance • Adaptors for integrations into third-party components (as required) • Oracle Communications Unified Assurance Event History License Subscription <p>or</p>

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		<ul style="list-style-type: none"> Oracle Communications Unified Assurance Event History and Analytics License Subscription
<p>Oracle Communications Unified Assurance</p>	<p>Oracle Communications Federated Assurance Large Devices (CORE/EDGE)</p>	<p>Oracle Communications Large Devices (CORE/EDGE) Are Defined As:</p> <p>A core network is a telecommunication network's core part, which offers numerous services to the customers who are interconnected by the access network. Its key function is to direct telephone calls over the public-switched telephone network.</p> <p>In general, this term signifies the highly functional communication facilities that interconnect primary nodes. The core network delivers routes to exchange information among various sub-networks. When it comes to enterprise networks that serve a single organization, the term backbone is often used instead of core network, whereas when used with service providers the term core network is prominent.</p> <p>This term is also known as network core or backbone network.</p> <p>An edge device is any piece of hardware that controls data flow at the boundary between two networks. Edge devices fulfill a variety of roles, depending on what type of device they are, but they essentially serve as network entry -- or exit -- points. Some common functions of edge devices are the transmission, routing, processing, monitoring, filtering, translation and storage of data passing between networks. Edge devices are used by enterprises and service providers.</p> <p>One of the most common types of edge devices is an edge router. Usually deployed to connect a campus network to the internet or a WAN, edge routers chiefly function as gateways between networks. A similar type of edge device, known as a routing switch, can also be used for this purpose, although routing switches typically offer less-comprehensive features than full-fledged routers.</p> <p>Firewalls can also be classified as edge devices, as they sit on the periphery of one network and filter data moving between internal and external networks.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> Oracle Communications Federated Assurance
<p>Oracle Communications Unified Assurance</p>	<p>Oracle Communications Federated Assurance Small Devices (CPE/RAN/NID)</p>	<p>Oracle Communications Large Devices (CPE/RAN/NID) Are Defined As:</p> <p>In telecommunications, a customer-premises equipment or customer-provided equipment (CPE) is any terminal and associated equipment located at a subscriber's premises and connected with a carrier's telecommunication circuit at the demarcation point ("demarc"). The demarc is a point established in a building or complex to separate customer equipment from the equipment located in either the distribution infrastructure or central office of the communications service provider.</p>

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		<p>CPE generally refers to devices such as telephones, routers, network switches, residential gateways (RG), set-top boxes, fixed mobile convergence products, home networking adapters and Internet access gateways that enable consumers to access providers' communication services and distribute them in a residence or enterprise with a local area network (LAN).</p> <p>A radio access network (RAN) is a major component of a wireless telecommunications system that connects individual devices to other parts of a network through a radio link. The RAN links user equipment, such as a cellphone, computer or any remotely controlled machine, over a fiber or wireless backhaul connection. That link goes to the core network, which manages subscriber information, location and more.</p> <p>The RAN, which is sometimes also called the access network, is the radio element of the cellular network. A cellular network is made up of land areas called cells. A cell is served by at least one radio transceiver, although the standard is typically three for cell sites.</p> <p>A RAN is made up of three essential elements:</p> <ol style="list-style-type: none"> 1. Antennas convert electrical signals into radio waves. 2. Radios transform digital information into signals that can be sent wirelessly and ensure that transmissions are in the correct frequency bands with the right power levels. 3. Baseband units (BBUs) provide a set of signal processing functions that make wireless communication possible. Traditional baseband uses custom electronics combined with multiple lines of code to enable wireless communication, typically using the licensed radio spectrum. BBU processing detects errors, secures the wireless signal and ensures that wireless resources are used effectively. <p>In telecommunications, a network interface device (NID; also known by several other names) is a device that serves as the demarcation point between the carrier's local loop and the customer's premises wiring. Outdoor telephone NIDs also provide the subscriber with access to the station wiring and serve as a convenient test point for verification of loop integrity and of the subscribers inside wiring.</p> <p>Small devices may also represent servers; physical or virtual.</p> <p>Prerequisites: Oracle Communications Federated Assurance</p>
Oracle Communications Unified Assurance	Oracle Communications Federated Assurance IOT Devices (Endpoint Devices)	<p>IOT (Internet of Things) Devices are defined as simple input Devices operated by humans, or remotely managed or fully automated Devices collecting information or responding to commands issues from centralized control points. IOT Devices include but are not limited to smart mobiles, smart fire alarms, smart door locks, smart bicycles, medical sensors, fitness trackers, and smart security systems</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Federated Assurance

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Oracle Communications Unified Assurance	Oracle Communications Unified Topology	<p>This is a limited version of the platform that cannot directly communicate with end devices. It will not consume fault or performance information. It's designed strictly to consume topology information only from one or more sources. Adaptors are used to support integrations. Unified Topology device licenses are required for the number of devices that will be managed.</p> <p>Oracle Communications Unified Topology includes:</p> <ul style="list-style-type: none"> • Topology Manager for all OSI layers, which includes user interfaces for topology manager, stitchers • Multitenant visualization engine, which includes all portal and dashboard components <p>Prerequisites:</p> <ul style="list-style-type: none"> • Licenses for Adaptor Based Devices for Unified Topology • Adaptors for integrations into third-party components (as required) • Oracle Communications Unified Assurance Event History License Subscription (for Unified Assurance log files only)
Oracle Communications Unified Assurance	Oracle Communications Unified Topology Large Devices (CORE/EDGE)	<p>Oracle Communications Large Devices (CORE/EDGE) Are Defined As:</p> <p>A core network is a telecommunication network's core part, which offers numerous services to the customers who are interconnected by the access network. Its key function is to direct telephone calls over the public-switched telephone network.</p> <p>In general, this term signifies the highly functional communication facilities that interconnect primary nodes. The core network delivers routes to exchange information among various sub-networks. When it comes to enterprise networks that serve a single organization, the term backbone is often used instead of core network, whereas when used with service providers the term core network is prominent.</p> <p>This term is also known as network core or backbone network.</p> <p>An edge device is any piece of hardware that controls data flow at the boundary between two networks. Edge devices fulfill a variety of roles, depending on what type of device they are, but they essentially serve as network entry -- or exit -- points. Some common functions of edge devices are the transmission, routing, processing, monitoring, filtering, translation and storage of data passing between networks. Edge devices are used by enterprises and service providers.</p> <p>One of the most common types of edge devices is an edge router. Usually deployed to connect a campus network to the internet or a WAN, edge routers chiefly function as gateways between networks. A similar type of edge device, known as a routing switch, can also be used for this purpose, although routing switches typically offer less-comprehensive features than full-fledged routers.</p> <p>Firewalls can also be classified as edge devices, as they sit on the periphery of one network and filter data moving between internal and external networks.</p>

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<p>Oracle Communications Unified Assurance</p>	<p>Oracle Communications Unified Topology Small Devices (CPE/RAN/NID)</p>	<p>Oracle Communications Large Devices (CPE/RAN/NID) Are Defined As:</p> <p>In telecommunications, a customer-premises equipment or customer-provided equipment (CPE) is any terminal and associated equipment located at a subscriber's premises and connected with a carrier's telecommunication circuit at the demarcation point ("demarc"). The demarc is a point established in a building or complex to separate customer equipment from the equipment located in either the distribution infrastructure or central office of the communications service provider.</p> <p>CPE generally refers to devices such as telephones, routers, network switches, residential gateways (RG), set-top boxes, fixed mobile convergence products, home networking adapters and Internet access gateways that enable consumers to access providers' communication services and distribute them in a residence or enterprise with a local area network (LAN).</p> <p>A radio access network (RAN) is a major component of a wireless telecommunications system that connects individual devices to other parts of a network through a radio link. The RAN links user equipment, such as a cellphone, computer or any remotely controlled machine, over a fiber or wireless backhaul connection. That link goes to the core network, which manages subscriber information, location and more.</p> <p>The RAN, which is sometimes also called the access network, is the radio element of the cellular network. A cellular network is made up of land areas called cells. A cell is served by at least one radio transceiver, although the standard is typically three for cell sites.</p> <p>A RAN is made up of three essential elements:</p> <ol style="list-style-type: none"> 1. Antennas convert electrical signals into radio waves. 2. Radios transform digital information into signals that can be sent wirelessly and ensure that transmissions are in the correct frequency bands with the right power levels. 3. Baseband units (BBUs) provide a set of signal processing functions that make wireless communication possible. Traditional baseband uses custom electronics combined with multiple lines of code to enable wireless communication, typically using the licensed radio spectrum. BBU processing detects errors, secures the wireless signal and ensures that wireless resources are used effectively. <p>In telecommunications, a network interface device (NID; also known by several other names) is a device that serves as the demarcation point between the carrier's local loop and the customer's premises wiring. Outdoor telephone NIDs also provide the subscriber with access to the station wiring and serve as a convenient test point for verification of loop integrity and of the subscribers inside wiring.</p> <p>Small devices may also represent servers; physical or virtual.</p>

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		<p>Prerequisites:</p> <p>Oracle Communications Unified Topology</p>
Oracle Communications Unified Assurance	Oracle Communications Unified Topology IOT Devices (Endpoint Devices)	<p>IOT (Internet of Things) Devices are defined as simple input Devices operated by humans, or remotely managed or fully automated Devices collecting information or responding to commands issues from centralized control points. IOT Devices include but are not limited to smart mobiles, smart fire alarms, smart door locks, smart bicycles, medical sensors, fitness trackers, and smart security systems</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Topology
Oracle Communications Unified Assurance	Unified Assurance External Presentation Server	<p>This is a presentation server that can be added to a cluster to sit outside of the DMZ for external users to access. Only one external presentation server license may be applied is supported per instance/custer of Unified Assurance.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance or • Oracle Communications Federated Assurance
Oracle Communications Unified Assurance	Oracle Communications Visualized Assurance	<p>This is a GIS-based add-on for geospatial fault analysis. Visualized Assurance (Visualization) combines live network data and external data to provide a holistic view of the network status. Visualization allows operators to visually correlate network and service issues with external sources of geographical data, for example, weather and utility, with a zoom down to street/site level facility.</p> <p>The multi-tenanted Visualization UI also enables personalized customer views of the data, by layers, entities etc.</p> <p>Visualization is highly configurable, using a layered approach to visualizing network objects and service coverage status. This allows operators and non-network users to focus on relevant data to help understand, diagnose, and respond to issues without the distraction of visualization noise, and directly visually correlate layered data improving their understanding of the impact of faults in relation to location and customers.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance or • Oracle Communications Federated Assurance
Oracle Communications Unified Assurance	Oracle Communications Unified Assurance Event History License Subscription	<p>Event History is a <u>required</u> component for the platform—a license subscription to either Event History or Event History Plus Analytics must be purchased.</p> <p>Event History License Subscription retains event history and centralizes log files that are generated by the platform.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance or

Product	Subproduct	Licensing Description
		<ul style="list-style-type: none"> • Oracle Communications Federated Assurance or • Oracle Communications Unified Topology
Oracle Communications Unified Assurance	Oracle Communications Unified Assurance Event History Plus Analytics License Subscription	<p>Event History is a <u>required</u> component for the platform—a license subscription to either Event History or Event History Plus Analytics must be purchased.</p> <p>Event History Plus Analytics License Subscription retains event history and centralizes log files but, unlike Oracle Communications Unified Assurance Event History License Subscription, this component adds machine learning that can be applied to event history.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance or • Oracle Communications Federated Assurance
Oracle Communications Unified Assurance	Unified Assurance Remedy Adapter	<p>Provides a bespoke integration into Remedy for the purposes of creating, updating, and closing trouble tickets from events.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance or • Oracle Communications Federated Assurance
Oracle Communications Unified Assurance	Unified Assurance ServiceNow Adapter	<p>Provides a bespoke integration into Service Now for the purposes of creating, updating, and closing trouble tickets from events.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Oracle Communications Unified Assurance or • Oracle Communications Federated Assurance

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"
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Version 2, June 1991

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[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights.

These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to

permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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LIBGCRYPT Werner Koch 2001-06-07
 Assigns past and future changes.
 Assignment for future changes terminated on 2012-12-04.
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GNUPG Matthew Skala 1998-08-10
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 Wrote cipher/twofish.c.

GNUPG Natural Resources Canada 1998-08-11
 Disclaims changes by Matthew Skala.

GNUPG Michael Roth Germany 1998-09-17
 Assigns changes.
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 Wrote cipher/des.c.
 Changes and bug fixes all over the place.

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GNUPG Niklas Hærnaeus 1998-09-18
Disclaims changes.
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Weak key patches.

GNUPG RÈmi Guyomarch 1999-05-25
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ANY g10 Code GmbH 2001-06-07
Assignment for future changes terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31
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LIBGCRYPT Simon Josefsson 2002-10-25
Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,
CTS/MAC flags, self test improvements)
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LIBGCRYPT Moritz Schulte 2003-04-17
Assigns past and future changes.
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GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgrypt.pc.in,
src/Makefile.am, src/secmem.c, mpi/hppal.1/mpih-mul3.S,
mpi/hppal.1/udiv-qrrnd.S, mpi/hppal.1/mpih-mul2.S,
mpi/hppal.1/mpih-mull1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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added SHA-224, changed cipher/sha256.c, added HMAC tests.)

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LIBGCRYPT Andrey Jivsov 2010-12-09
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LIBGCRYPT Ulrich M,ller 2012-02-15
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(Changes to cipher/idea.c and related files)

LIBGCRYPT Vladimir Serbinenko 2012-04-26
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More credits

=====

Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

The files cipher/rndunix.c and cipher/rndw32.c are based on those files from Cryptlib. Copyright Peter Gutmann, Paul Kendall, and Chris Wedgwood 1996-1999.

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

The implementation of the Camellia cipher has been taken from the original NTT provided GPL source.

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>

<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>

<http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent>

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Additionally ""weaken"" and ""isweak"" which are

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<m.koster@nexor.co.uk> and Joerg Reichelt <j.reichelt@nexor.co.uk> and
code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans
Mulder <hansm@wsinti07.win.tue.nl>

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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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jloup@gzip.org

Mark Adler
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{\n\t\tterr = errnoErr(e1)\n\t}\n\treturn\n}\n\n// THIS FILE IS GENERATED
BY THE COMMAND AT THE TOP; DO NOT EDIT\n\nfunc Sync() (err error) {\n\t_,
_, e1 := Syscall(
    = 0x10\n\tMOVEFILE_FAIL_IF_NOT""")
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Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
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```

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laudis/typed-enum
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does.>
```

```
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```

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```

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```

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Portions of the data tables in this module are derived from the entity
declarations in the W3C XHTML specification.
Currently (October 2001), that's these three:
<http://www.w3.org/TR/xhtml1/DTD/xhtml1-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml1-special.ent>
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does.>
```

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```

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```
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```

```
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```

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```

```
<signature of Ty Coon>, 1 April 1989
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```

```
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The XS implementation uses code from metamail. Copyright 1991 Bell Communications Research, Inc. (Bellcore)

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```

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<one line to give the program's name and a brief idea of what it does.>

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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-----separator-----

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```
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```

```
== Copyright Notices
Copyright (C) 1994-2013 Larry Wall
```

```
Copyright (C) 2011, 2012, 2013 Andrew Main (Zefram) <zefram@fysh.org>
```

-----separator-----

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```
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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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Additionally ""weaken"" and ""isweak"" which are

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FOURTH-PARTY DEPENDENCY #19 MIME::Base64

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Distantly based on LWP::Base64 written by Martijn Koster

<m.koster@nexor.co.uk> and Joerg Reichelt <j.reichelt@nexor.co.uk> and

code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans

Mulder <hansm@wsinti07.win.tue.nl>

The XS implementation uses code from metamail. Copyright 1991 Bell

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```

```
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```

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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"
```

```
Andy Lester, WWW::Mechanize, 2.17,
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w'.
```

```
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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
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```

```
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```
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```

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```
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```
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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
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under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

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Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
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AUTHOR

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```

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```
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w'.
```

```
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under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
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```

```
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Copyright (c) 2007-2017 Max Maischein <corion@cpan.org> Based on the idea
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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>

<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>

<http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent>

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"

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```

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```

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```

```
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```

```
-----separator-----
```

```
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```
Gnomovision version 69, Copyright (C) 19xx name of author
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w'.
```

```
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
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"
```

```
CPAN,Pod::Usage,2.03,"TOP-LEVEL copyright for Pod::Usage
```

```
This software is copyright (c) 2013 by Marek Rouchal <marekr@cpan.org>.
```

```
TOP-LEVEL license for Pod::Usage
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```
---Perl Licensing----
```

```
Perl5 is Copyright (C) 1993-2005, by Larry Wall and others.
```

```
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```

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```
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interpretation of the GNU General Public License is that no Perl script
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```

```
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```

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```
<one line to give the program's name and a brief idea of what it does.>
```

```
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```

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```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

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```
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at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
== License Type
Perl
```

```
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```
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```

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```

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Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent>

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Perl

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>

<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>

<http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent>

-----separator-----

FOURTH-PARTY DEPENDENCY #12 Cwd

== License Type

Perl

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Perl

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Additionally ""weaken"" and ""isweak"" which are

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Perl (This is part of the base Perl distribution. License type is Perl)

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```
publicly redistribute modified versions of this code with the name
"Text::Wrap" unless it passes the unmodified Text::Wrap test suite.
-----separator-----
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== License Type
Perl
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same terms as the Perl 5 programming language system itself.
-----separator-----
"
```

CPAN, DBD-MYSQL, 4.050,

```
"TOP-LEVEL copyright for DBD:mysql
```

```
This software is copyright (c) 2015 by Patrick Galbraith, Michiel Beijen
and
all other contributors.
```

```
TOP-LEVEL license for DBD:mysql
```

```
---Perl Licensing---
```

```
Perl5 is Copyright (C) 1993-2005, by Larry Wall and others.
```

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It is free software; you can redistribute it and/or modify it under the
terms of either:
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- a) the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version, or
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interpretation of the GNU General Public License is that no Perl script
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```
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w'.
```

```
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
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Perl
```

```
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Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it
does.>
```

```
Copyright (C) 19yy <name of author>
```

```
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 1, or (at your option)
any later version.
```

```
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston MA 02110-
1301 USA
```

Also add information on how to contact you by electronic and paper mail.

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the

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You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
--- end of The GNU General Public License, Version 1, February 1989 ---
"
```

```
CPAN,Text::ParseWords,3.31,
"TOP-LEVEL copyright for Text::ParseWords
```

```
==No copyright information from source. Below note confirms license.
```

```
This library is free software; you may redistribute and/or modify it under
the same terms as Perl itself.
```

```
TOP-LEVEL license for Text::ParseWords
```

```
---Perl Licensing---
```

```
Perl5 is Copyright (C) 1993-2005, by Larry Wall and others.
```

```
It is free software; you can redistribute it and/or modify it under the
terms of either:
```

- a) the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version, or
- b) the "Artistic License".

```
For those of you that choose to use the GNU General Public License, my
interpretation of the GNU General Public License is that no Perl script
falls under the terms of the GPL unless you explicitly put said script
under the terms of the GPL yourself.
```

```
Furthermore, any object code linked with perl does not automatically fall
under the terms of the GPL, provided such object code only adds
definitions of subroutines and variables, and does not otherwise impair
the resulting interpreter from executing any standard Perl script. I
consider linking in C subroutines in this manner to be the moral
equivalent of defining subroutines in the Perl language itself. You may
```

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<one line to give the program's name and a brief idea of what it does.>

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Also add information on how to contact you by electronic and paper mail.

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
--- end of The GNU General Public License, Version 1, February 1989 ---
"
```

```
CPAN,Socket,2.036,
"TOP-LEVEL copyright for Socket
```

```
==No copyright info provided by author. The below note provides the
history.
```

This module was originally maintained in Perl core by the Perl 5 Porters.

It was extracted to dual-life on CPAN at version 1.95 by Paul Evans
<leonerd@leonerd.org.uk>

TOP-LEVEL license for Socket

```
---Perl Licensing---
```

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```

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```
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w'.
```

```
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under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans Mulder <hansm@wsinti07.win.tue.nl>

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<one line to give the program's name and a brief idea of what it does.>

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this

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when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
--- end of The GNU General Public License, Version 1, February 1989 ---
"
```

```
DOMPDF,DOMPDF,2.0.3,
```

```
" ----- Top-level license -----
-----
```

```
GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999
```

```
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
```

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- b) Use a suitable shared library mechanism for linking with the

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<one line to give the program's name and a brief idea of what it does.>

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when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

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FOURTH-PARTY DEPENDENCY #1 Algorithm::Diff

```
== License Type
Perl
```

```
== Copyright Notices
```

```
Parts Copyright (c) 2000-2004 Ned Konz. All rights reserved. Parts by Tye
McQueen.
```

```
This program is free software; you can redistribute it and/or modify it
under the same terms as Perl.
```

```
-----separator-----
```

FOURTH-PARTY DEPENDENCY #2 Class::Accessor::Fast

```
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Perl
```

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```

```
Copyright 2017 Marty Pauley <marty+perl@martian.org>
```

```
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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
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```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
--- end of The GNU General Public License, Version 1, February 1989 ---
"
```

```
Daniel J. Urist, Proc::ProcessTable, 0.636,
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```

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```

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```

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```

```
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```
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w'.
```

```
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under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
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```

```
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
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"
```

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w'.
```

```
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
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program `Gnomovision' (a program to direct compilers to make passes
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```

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```

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"

```
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```
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w'.
```

```
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under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
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DevelopMentor, SOAP, 0.28,
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
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```

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at assemblers) written by James Hacker.
```

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<signature of Ty Coon>, 1 April 1989
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```

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```

```
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```

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```

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```
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```

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Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
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code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans
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```
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```

```
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Additionally ""weaken"" and ""isweak"" which are

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent>

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"

"FasterXML, LLC", jackson-annotations, 2.15.3,"

=====
Top level component : jackson-annotations 2.15.3
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```
=====
"FasterXML, LLC.",jackson-dataformat-properties,2.16.0,"
```

```
-----
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```

```
-----
com.fasterxml.jackson.dataformat a jackson-dataformat-properties
```

```
-----
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```

```
-----
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```

```
Jackson is a high-performance, Free/Open Source JSON processing library.
```

```
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
```

```
been in development since 2007.
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It is currently developed by a community of developers.
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```
<one line to give the program's name and a brief idea of what it
does.>
```

```
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```

```
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```

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```

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
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```

```
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```

```
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```

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
ocaml
```

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```

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```
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ocamlfind
```

```
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```
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w'.
```

```
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under certain conditions; type `show c' for details.
```

```
The hypothetical commands `show w' and `show c' should show the
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commands you use may be called something other than `show w' and `show
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program.
```

```
You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here a sample; alter the names:
```

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

```
That's all there is to it!
```

```
--- end of The GNU General Public License, Version 1, February 1989 ---
```

```
-----separator-----
```

```
FOURTH-PARTY DEPENDENCY #1 Carp
```

```
== License Type
```

```
Perl
```

```
== Copyright Notices
```

```
Copyright (C) 1994-2013 Larry Wall
```

```
Copyright (C) 2011, 2012, 2013 Andrew Main (Zefram) <zefram@fysh.org>
```

```
-----separator-----
```

```
FOURTH-PARTY DEPENDENCY #2 Exporter
```

```
== License Type
```

```
Perl
```

```
== Copyright Notices
```

```
No copyright info from source
```

```
-----separator-----
```

```
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```

```
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```
Perl
```

```
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```

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Perl

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<http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent>

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```

```
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```
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<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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-----separator-----

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```
== License Type
Perl
```

```
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```
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w'.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
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```

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<signature of Ty Coon>, 1 April 1989
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```
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w'.
```

```
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
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```

```
<signature of Ty Coon>, 1 April 1989
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Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>

<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>

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distribution - please see the source code in Cwd.xs for the details.
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-----separator-----
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```
Gnomovision version 69, Copyright (C) 19xx name of author
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w'.
```

```
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
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"
```

```
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```
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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans
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```

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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
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<https://github.com/numpy/numpy/blob/68fd82271b9ea5a9e50d4e761061dfcca851382a/numpy/core/src/multiarray/datetime.c>

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@types/antlr4@4.7.2
@types/common-tags@1.8.1
@types/eslint-scope@3.7.3
@types/eslint@8.4.1
@types/estree@0.0.51
@types/json-schema@7.0.11
@types/jsurl@1.2.30
@types/md5@2.3.2
@types/node@17.0.25
@types/prop-types@15.7.5
@types/react@18.0.6
@types/scheduler@0.16.2
@types/uuid@8.3.0
@types/webpack@5.28.0

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@types/hoist-non-react-statics@3.3.1

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@types/hoist-non-react-statics@3.3.1

@types/js-cookie@2.2.5

@types/long@4.0.1

@types/parse-json@4.0.0

@types/react-loadable@5.5.2

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graceful-fs@4.2.10
ignore-by-default@1.0.1
ini@1.3.8
isexe@2.0.0
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lru-cache@5.1.1
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pseudomap@1.0.2
semver@5.7.1
signal-exit@3.0.7
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@babel/helper-module-imports@7.16.7
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----- Dependency

nano-css@5.3.4

```
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----- Dependency
react-use@13.27.0
```

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```
----- Dependency
ts-easing@0.2.0
```

```
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```

```
----- Dependencies Summary
```

```
fast-shallow-equal@1.0.0
nano-css@5.3.4
react-use@13.27.0
ts-easing@0.2.0
```

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```
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----- Dependency
```

```
set-harmonic-interval@1.0.1
```

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```
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w'.
```

```
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

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-----separator-----

```
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Perl
```

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Portions of the data tables in this module are derived from the entity
declarations in the W3C XHTML specification.
Currently (October 2001), that's these three:
http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent
http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent
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```
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```

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```

```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Perl

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```

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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FOURTH-PARTY DEPENDENCY #1 Crypt::OpenSSL::Guess

```
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```
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program `Gnomovision' (a program to direct compilers to make passes
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Jonathon Freeman, jquery-ui-picklist, 0.11.0, "

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Currently (October 2001), that's these three:

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```

```
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```

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<signature of Ty Coon>, 1 April 1989
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```

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```

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```
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```

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<signature of Ty Coon>, 1 April 1989
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== License Type

Perl

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```
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w'.
```

```
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```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
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does.>
```

```
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```

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```
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```

```
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```

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```

```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```

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```

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```

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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<one line to give the program's name and a brief idea of what it does.>

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```
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w'.
```

```
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```

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You should also get your employer (if you work as a programmer) or your

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<signature of Ty Coon>, 1 April 1989
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```

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w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Copyright (c) 2007-2017 Max Maischein <corion@cpan.org> Based on the idea of base.pm, which was introduced with Perl 5.004_04.

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
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Additionally ""weaken"" and ""isweak"" which are

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Matthew Eernisse,ejs,3.1.9,

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```
<one line to give the program's name and a brief idea of what it
does.>
```

```
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```

```
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```

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```

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1301 USA
```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
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w'.
```

```
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under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```


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-----separator-----"
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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
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```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
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```

```
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```
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```

```
-----separator-----
```

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```

```
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```

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<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
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```
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```

```
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```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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```
<one line to give the program's name and a brief idea of what it
does.>
```

```
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```

```
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any later version.
```

```
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1301 USA
```

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```
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w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!

--- end of The GNU General Public License, Version 1, February 1989 ---

"

PHP Group, php, 8.2.8,

" ----- Top-level license -----

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Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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file:
ext/bcmath/libbcmath/src/*

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You may contact the author by:

e-mail: philnelson@acm.org
us-mail: Philip A. Nelson
Computer Science Department, 9062
Western Washington University
Bellingham, WA 98226-9062

file:
ext/calendar/dow.c

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file:
ext/fileinfo/libmagic/LICENSE

Author: Christos Zoulas <christos@zoulas.com>
Download: ftp://ftp.astron.com/pub/file/

Files: *

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file:
ext/filter/logical_filters.c

* Michael's regex carries this copyright:
*

```
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copyright notice.
```

```
file:
ext/hash/sha3/*
```

```
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```

```
file:
ext/hash/sha3/generic64lc/brg_endian.h
```

```
-----
--
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```

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```
-----
--
```

```
file:
ext/mbstring/php_unicode.c
```

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file:
ext/mysqlnd/mysqlnd_portability.h

```
/* Copyright Abandoned 1996 TCX DataKonsult AB & Monty Program KB & Detron  
HB  
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```

file:
ext/opcache/jit/dynasm/dasm_proto.h

```
/*  
** DynASM encoding engine prototypes.  
** Copyright (C) 2005-2021 Mike Pall. All rights reserved.  
** Released under the MIT license. See dynasm.lua for full copyright  
notice.  
*/
```

file:
ext/opcache/jit/dynasm/minilua.c

```
/*  
*****  
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*  
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 ****/

file:
 ext/opcache/jit/libudis86/LICENSE

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file:
 ext/opcache/jit/vtune/*

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file:

ext/opcache/zend_accelerator_util_funcs.c

```
/*
 * zend_adler32() is based on zlib implementation
 * Computes the Adler-32 checksum of a data stream
 *
 * Copyright (C) 1995-2005 Mark Adler
 * For conditions of distribution and use, see copyright notice in zlib.h
 *
 * Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler
 *
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```


*
*/

file:
ext/pcr2/pcr2lib/pcr2.h

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file:
ext/phar/tar.c

/* adapted from format_octal() in libarchive
*
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*/
```

```
file:
ext/phar/zip.c
```

```
/*
  extracted from libzip
  zip_dirent.c -- read directory entry (local or central), clean dirent
  Copyright (C) 1999, 2003, 2004, 2005 Dieter Baron and Thomas Klausner

  This function is part of libzip, a library to manipulate ZIP archives.
  The authors can be contacted at <nih@giga.or.at>
```

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```

```
*/
```

file:
ext/standard/base64.h

```
/*
 * NEON implementation is based on
https://github.com/WojciechMula/base64simd
 * which is copyrighted to:
 * Copyright (c) 2015-2018, Wojciech Mula
 * All rights reserved.
 *
 * SSSE3 and AVX2 implementation are based on
https://github.com/aklomp/base64
 * which is copyrighted to:
 *
 * Copyright (c) 2005-2007, Nick Galbreath
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 */
```

file:
ext/standard/crypt_blowfish.c

```
/*
 * The crypt_blowfish homepage is:
 *
 * http://www.openwall.com/crypt/
```

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```
*
* This code comes from John the Ripper password cracker, with reentrant
* and crypt(3) interfaces added, but optimizations specific to password
* cracking removed.
*
* Written by Solar Designer <solar at openwall.com> in 1998-2015.
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* the public domain as well, but I don't require that in order to let
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* of your choice.
*
* This implementation is fully compatible with OpenBSD's bcrypt.c for
prefix
* "$2b$", originally by Niels Provos <provos at citi.umich.edu>, and it
uses
* some of his ideas. The password hashing algorithm was designed by David
* Mazieres <dm at lcs.mit.edu>. For information on the level of
* compatibility for bcrypt hash prefixes other than "$2b$", please
refer to
* the comments in BF_set_key() below and to the included crypt(3) man
page.
*
* There's a paper on the algorithm that explains its design decisions:
*
* http://www.usenix.org/events/usenix99/provos.html
*
* Some of the tricks in BF_ROUND might be inspired by Eric Young's
* Blowfish library (I can't be sure if I would think of something if I
* hadn't seen his code).
*/
```

```
file:
ext/standard/crypt_freeseq.c
```

```
/*
* This version is derived from the original implementation of FreeSec
* (release 1.1) by David Burren. I've reviewed the changes made in
* OpenBSD (as of 2.7) and modified the original code in a similar way
* where applicable. I've also made it reentrant and made a number of
```

```
* other changes.
* - Solar Designer <solar at openwall.com>
*/

/*
* FreeSec: libcrypt for NetBSD
*
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* SUCH DAMAGE.
*
* $Owl: Owl/packages/glibc/crypt_freeseq.c,v 1.4 2005/11/16 13:08:32
solar Exp $
*
* This is an original implementation of the DES and the crypt(3)
interfaces
* by David Burren <davidb at werj.com.au>.
*
* An excellent reference on the underlying algorithm (and related
* algorithms) is:
*
* B. Schneier, Applied Cryptography: protocols, algorithms,
* and source code in C, John Wiley & Sons, 1994.
*
* Note that in that book's description of DES the lookups for the
initial,
* pbox, and final permutations are inverted (this has been brought to the
* attention of the author). A list of errata for this book has been
```

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* posted to the sci.crypt newsgroup by the author and is available for FTP.

*

* ARCHITECTURE ASSUMPTIONS:

* This code used to have some nasty ones, but these have been removed
* by now. The code requires a 32-bit integer type, though.

*/

file:

ext/standard/flock_compat.c

/*

* Program: Unix compatibility routines

*

* Author: Mark Crispin

* Networks and Distributed Computing

* Computing & Communications

* University of Washington

* Administration Building, AG-44

* Seattle, WA 98195

* Internet: MRC@CAC.Washington.EDU

*

* Date: 14 September 1996

* Last Edited: 14 August 1997

*

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*/

file:

ext/standard/html_tables/mappings/8859-1.TXT

```
#
# Name: ISO/IEC 8859-1:1998 to Unicode
# Unicode version: 3.0
# Table version: 1.0
# Table format: Format A
# Date: 1999 July 27
# Authors: Ken Whistler <kenw@sybase.com>
#
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#
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# Unicode Standard, and to make copies of this file in any form for
# internal or external distribution as long as this notice remains
# attached.
#
# General notes:
#
# This table contains the data the Unicode Consortium has on how
# ISO/IEC 8859-1:1998 characters map into Unicode.
#
# Format: Three tab-separated columns
# Column #1 is the ISO/IEC 8859-1 code (in hex as 0xXX)
# Column #2 is the Unicode (in hex as 0XXXXX)
# Column #3 the Unicode name (follows a comment sign, '#')
#
# The entries are in ISO/IEC 8859-1 order.
#
# Version history
# 1.0 version updates 0.1 version by adding mappings for all
# control characters.
#
# Updated versions of this file may be found in:
# <ftp://ftp.unicode.org/Public/MAPPINGS/>
#
# Any comments or problems, contact <errata@unicode.org>
# Please note that <errata@unicode.org> is an archival address;
# notices will be checked, but do not expect an immediate response.
#
```

```
file:
ext/standard/html_tables/mappings/ROMAN.TXT
```

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```
#=====
# File name: ROMAN.TXT
#
# Contents: Map (external version) from Mac OS Roman
#           character set to Unicode 2.1 and later.
#
# Copyright: (c) 1994-2002, 2005 by Apple Computer, Inc., all rights
#           reserved.
#
# Contact: charsets@apple.com
#
# Changes:
#
#   c02 2005-Apr-05 Update header comments. Matches internal xml
#                 <cl.1> and Text Encoding Converter 2.0.
#   b4,c1 2002-Dec-19 Update URLs, notes. Matches internal
#                   utom<b5>.
#   b03 1999-Sep-22 Update contact e-mail address. Matches
#                   internal utom<b4>, ufrm<b3>, and Text
#                   Encoding Converter version 1.5.
#   b02 1998-Aug-18 Encoding changed for Mac OS 8.5; change
#                   mapping of 0xDB from CURRENCY SIGN to
#                   EURO SIGN. Matches internal utom<b3>,
#                   ufrm<b3>.
#   n08 1998-Feb-05 Minor update to header comments
#   n06 1997-Dec-14 Add warning about future changes to 0xDB
#                   from CURRENCY SIGN to EURO SIGN. Clarify
#                   some header information
#   n04 1997-Dec-01 Update to match internal utom<n3>, ufrm<n22>:
#                   Change standard mapping for 0xBD from U+2126
#                   to its canonical decomposition, U+03A9.
#   n03 1995-Apr-15 First version (after fixing some typos).
#                   Matches internal ufrm<n9>.
#
# Standard header:
# -----
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#
# These mapping tables and character lists are subject to change.
# The latest tables should be available from the following:
#
# <http://www.unicode.org/Public/MAPPINGS/VENDORS/APPLE/>
#
```



```
# For general information about Mac OS encodings and these mapping
# tables, see the file ""README.TXT"".
```

file:

ext/standard/php_crypt_r.c

```
/*
```

```
* License for the Unix md5crypt implementation (md5_crypt):
```

```
*
```

```
* -----
```

```
-----
* ""THE BEER-WARE LICENSE"" (Revision 42):
```

```
* <phk@login.dknet.dk> wrote this file. As long as you retain this
notice you
```

```
* can do whatever you want with this stuff. If we meet some day, and you
think
```

```
* this stuff is worth it, you can buy me a beer in return. Poul-Henning
Kamp
```

```
* -----
```

```
-----
*
```

```
* from FreeBSD: crypt.c,v 1.5 1996/10/14 08:34:02 phk Exp
```

```
* via OpenBSD: md5crypt.c,v 1.9 1997/07/23 20:58:27 kstailey Exp
```

```
* via NetBSD: md5crypt.c,v 1.4.2.1 2002/01/22 19:31:59 he Exp
```

```
*
```

```
*/
```

file:

ext/standard/strnatcmp.c

Modified for PHP by Andrei Zmievski <andrei@ispi.net>

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.

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file:

ext/standard/scanf.c

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```
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*/

file:
ext/standard/mt_rand.c

Mersenne Twister random number generator -- a C++ class MTRand
Based on code by Makoto Matsumoto, Takuji Nishimura, and Shawn Cokus
Richard J. Wagner v1.0 15 May 2003 rjwagner@writeme.com

The Mersenne Twister is an algorithm for generating random numbers. It
was designed with consideration of the flaws in various other generators.
The period, $2^{19937}-1$, and the order of equidistribution, 623 dimensions,
are far greater. The generator is also fast; it avoids multiplication and
division, and it benefits from caches and pipelines. For more information
see the inventors' web page at <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

Reference

M. Matsumoto and T. Nishimura, ""Mersenne Twister: A 623-Dimensionally
Equidistributed Uniform Pseudo-Random Number Generator"", ACM Transactions
on Modeling and Computer Simulation, Vol. 8, No. 1, January 1998, pp 3-30.

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file:

ext/standard/uuencode.c

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* Portions of this code are based on Berkeley's uuencode/uudecode
* implementation.

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*/
```

```
file:  
main/php_open_temporary_file.c
```

```
/* Loosely based on a tempnam() implementation by UCLA */  
  
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*/
```

```
file:
```

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main/reentrancy.c

```
/*
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 *
 * strtok_r, from Berkeley strtok
 * Oct 13, 1998 by Wes Peters <wes@softweyr.com>
 *
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 */
```

file:

main/snprintf.c

```
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*/  
/* }}} */  
  
file:  
main/strncpy.c  
  
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```
*/

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sapi/cli/php_http_parser.c

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sapi/cli/ps_title.c

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file:

```
sapi/fpm/tests/fcgi.inc
```

```
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 */
```

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file:

Zend/zend_ini_parser.c

/* Bison implementation for Yacc-like parsers in C

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/* C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called ""semantic"" parser. */

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+
+ | Authors: Zeev Suraski <zeev@php.net>
+ |
+ |           Jani Taskinen <jani@php.net>
+
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+
+*/
```

file:
Zend/zend_strtod.c

```
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```
file:
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```
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 * Derived from LLVM's libc++ implementation of std::sort.
 *
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```

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```

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```

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<signature of Ty Coon>, 1 April 1989
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```
<one line to give the program's name and a brief idea of what it
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```

```
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```

```
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```

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```
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w'.
```

```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
```

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Portions of the data tables in this module are derived from the entity
declarations in the W3C XHTML specification.
Currently (October 2001), that's these three:
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```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
--- end of The GNU General Public License, Version 1, February 1989 ---
"
```

```
Peter Wainwright,SVG::Parser,1.03,
"TOP-LEVEL copyright for SVG::Parser
```

```
Copyright (c) 2001,2006 Peter Wainwright, peter@cybrid.net
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```
This program is free software; you may redistribute it and/or modify it
under
the same terms as Perl itself.
```

```
TOP-LEVEL license for SVG::Parser
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```
---Perl Licensing---
```

```
Perl5 is Copyright (C) 1993-2005, by Larry Wall and others.
```

```
It is free software; you can redistribute it and/or modify it under the
terms of either:
```

- a) the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version, or
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```
For those of you that choose to use the GNU General Public License, my
interpretation of the GNU General Public License is that no Perl script
falls under the terms of the GPL unless you explicitly put said script
under the terms of the GPL yourself.
```

```
Furthermore, any object code linked with perl does not automatically fall
under the terms of the GPL, provided such object code only adds
definitions of subroutines and variables, and does not otherwise impair
the resulting interpreter from executing any standard Perl script. I
consider linking in C subroutines in this manner to be the moral
```

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
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```

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at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
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```
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w'.
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under certain conditions; type `show c' for details.
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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
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"
```

```
Phil Pearl,Mail::IMAPClient,3.43,
"TOP-LEVEL copyright for Mail::IMAPClient
```

```
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TOP-LEVEL license for Mail::IMAPClient
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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

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```
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```

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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Distantly based on LWP::Base64 written by Martijn Koster
<m.koster@nexor.co.uk> and Joerg Reichelt <j.reichelt@nexor.co.uk> and
code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans
Mulder <hansm@wsinti07.win.tue.nl>

The XS implementation uses code from metamail. Copyright 1991 Bell
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```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
```


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"

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```
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w'.
```

```
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under certain conditions; type `show c' for details.
```

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Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>

<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>

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org.springframework.boot	spring-boot-starter
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org.springframework a spring-web
org.springframework a spring-beans
org.springframework a spring-core
org.springframework a spring-webmvc
org.springframework a spring-aop
org.springframework a spring-context
```

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- jsp_2_2.xsd
- web-app_3_0.xsd
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- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- web-app_4_0.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
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org.mongodb ^a mongo-java-driver

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io.github.classgraph ^a classgraph

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=====
com.mysema.commons a mysema-commons-lang
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org.ow2.asm:asm

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org.slf4j ^a slf4j-api

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com.jayway.jsonpath a json-path
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org.yaml a snakeyaml
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ch.randelshofer:fastdoubleparser

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FastDoubleParser

This is a Java port of Daniel Lemire's `fast_float` project. This project provides parsers for `double`, `float`, `BigDecimal` and `BigInteger` values.

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org.springframework    spring-expression
org.springframework    spring-context
org.springframework    spring-aop
org.springframework    spring-beans
org.springframework    spring-core
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* <https://github.com/eclipse-ee4j/jta-api>

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org.springframework.boot	spring-boot-autoconfigure
org.springframework.boot	spring-boot-starter
org.springframework.boot	spring-boot-starter-json
org.springframework.boot	spring-boot-starter-logging
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org.springframework	spring-core
org.springframework	spring-expression
org.springframework	spring-jcl
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org.springframework	spring-web

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TimeoutBlockingWaitStrategy.java and parts of Util.java
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ch.qos.logback  logback-classic
ch.qos.logback  logback-core
```

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com.fasterxml.jackson.core    jackson-core
com.fasterxml.jackson.core    jackson-databind
com.fasterxml.jackson.datatype jackson-datatype-jdk8
com.fasterxml.jackson.datatype jackson-datatype-jsr310
com.fasterxml.jackson.module  jackson-module-parameter-names
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micrometer-common

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org.apache.tomcat.embed    tomcat-embed-websocket
org.apache.tomcat.embed    tomcat-embed-el
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Fourth-Party Dependencies
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org.springframework.boot    spring-boot-autoconfigure
org.springframework.boot    spring-boot-starter-logging
org.springframework.boot    spring-boot-starter
```

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org.springframework    spring-core
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ch.qos.logback logback-core

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jul-to-slf4j

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Source Code

The project maintains the following source code repositories:

- * <https://github.com/eclipse-ee4j/common-annotations-api>

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org.yaml snakeyaml

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```

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GraphBLAS 7.0.3

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=====

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```

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
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```
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w'.
```

```
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under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
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under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Copyright (c) 2007-2017 Max Maischein <corion@cpan.org> Based on the idea of base.pm, which was introduced with Perl 5.004_04.

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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hdr_histogram

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```
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 * line editing lib needs to be 20,000 lines of C code.
 *
 * You can find the latest source code at:
 *
 *   http://github.com/antirez/linenoise
 *
 * Does a number of crazy assumptions that happen to be true in 99.9999%
of
 * the 2010 UNIX computers around.
 *
 * -----
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redis/src/lzf_d.c
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/*
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```
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```

```
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```
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```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
-----separator-----
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```

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```
Perl
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== License Type
Perl
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-----separator-----
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== License Type
Perl
== Copyright Notices
Copyright (c) 2007-2017 Max Maischein <corion@cpan.org> Based on the idea
of base.pm, which was introduced with Perl 5.004_04.
-----separator-----
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Perl
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```
Perl
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Perl
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Portions of the data tables in this module are derived from the entity
declarations in the W3C XHTML specification.
Currently (October 2001), that's these three:
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Perl
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Additionally ""weaken"" and ""isweak"" which are
```

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```
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```

```
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```

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```
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```

```
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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
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Perl, MIT License
```

```
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```

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Distantly based on LWP::Base64 written by Martijn Koster <m.koster@nexor.co.uk> and Joerg Reichelt <j.reichelt@nexor.co.uk> and code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans Mulder <hansm@wsinti07.win.tue.nl>

The XS implementation uses code from metamail. Copyright 1991 Bell Communications Research, Inc. (Bellcore)

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```

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```

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<signature of Ty Coon>, 1 April 1989
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```
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"
SnakeYAML.org,SnakeYAML,2.2,"SnakeYAML
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```

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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FOURTH-PARTY DEPENDENCY #50 NAME : commons-logging-commons-logging

== License Type

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FOURTH-PARTY DEPENDENCY #52 NAME : io.dropwizard.metrics-metrics-core
FOURTH-PARTY DEPENDENCY #53 NAME : io.dropwizard.metrics-metrics-graphite
FOURTH-PARTY DEPENDENCY #54 NAME : io.dropwizard.metrics-metrics-jvm
FOURTH-PARTY DEPENDENCY #55 NAME : io.dropwizard.metrics-metrics-jmx
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FOURTH-PARTY DEPENDENCY #56 NAME : io.etcd-jetcd-api
FOURTH-PARTY DEPENDENCY #57 NAME : io.etcd-jetcd-common
FOURTH-PARTY DEPENDENCY #58 NAME : io.etcd-jetcd-core
FOURTH-PARTY DEPENDENCY #59 NAME : io.etcd-jetcd-grpc

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FOURTH-PARTY DEPENDENCY #61 NAME : io.grpc-grpc-alts
FOURTH-PARTY DEPENDENCY #62 NAME : io.grpc-grpc-api
FOURTH-PARTY DEPENDENCY #63 NAME : io.grpc-grpc-auth
FOURTH-PARTY DEPENDENCY #64 NAME : io.grpc-grpc-context
FOURTH-PARTY DEPENDENCY #65 NAME : io.grpc-grpc-core
FOURTH-PARTY DEPENDENCY #66 NAME : io.grpc-grpc-grpclb
FOURTH-PARTY DEPENDENCY #67 NAME : io.grpc-grpc-netty
FOURTH-PARTY DEPENDENCY #68 NAME : io.grpc-grpc-netty-shaded
FOURTH-PARTY DEPENDENCY #69 NAME : io.grpc-grpc-protobuf
FOURTH-PARTY DEPENDENCY #70 NAME : io.grpc-grpc-protobuf-lite
FOURTH-PARTY DEPENDENCY #71 NAME : io.grpc-grpc-rls
FOURTH-PARTY DEPENDENCY #72 NAME : io.grpc-grpc-services
FOURTH-PARTY DEPENDENCY #73 NAME : io.grpc-grpc-stub
FOURTH-PARTY DEPENDENCY #74 NAME : io.grpc-grpc-servlet
FOURTH-PARTY DEPENDENCY #75 NAME : io.grpc-grpc-servlet-jakarta
FOURTH-PARTY DEPENDENCY #76 NAME : io.grpc-grpc-xds
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  * xds/third_party/udpa

```

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```

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FOURTH-PARTY DEPENDENCY #78 NAME : io.jsonwebtoken-jjwt-api
FOURTH-PARTY DEPENDENCY #79 NAME : io.jsonwebtoken-jjwt-impl
FOURTH-PARTY DEPENDENCY #80 NAME : io.jsonwebtoken-jjwt-jackson
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FOURTH-PARTY DEPENDENCY #81 NAME : io.kubernetes-client-java
FOURTH-PARTY DEPENDENCY #82 NAME : io.kubernetes-client-java-api
FOURTH-PARTY DEPENDENCY #83 NAME : io.kubernetes-client-java-proto
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FOURTH-PARTY DEPENDENCY #85 NAME : io.netty-netty-codec
FOURTH-PARTY DEPENDENCY #86 NAME : io.netty-netty-codec-dns
FOURTH-PARTY DEPENDENCY #87 NAME : io.netty-netty-codec-haproxy
FOURTH-PARTY DEPENDENCY #88 NAME : io.netty-netty-codec-http2
FOURTH-PARTY DEPENDENCY #89 NAME : io.netty-netty-codec-http
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FOURTH-PARTY DEPENDENCY #93 NAME : io.netty-netty-handler-proxy
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macos-osx-x86_64
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FOURTH-PARTY DEPENDENCY #100 NAME : io.netty-netty-transport-classes-epoll
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linux-x86_64
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FOURTH-PARTY DEPENDENCY #103 NAME : io.netty-netty-transport-native-unix-
common-linux-x86_64
FOURTH-PARTY DEPENDENCY #104 NAME : io.netty-netty-transport-native-unix-
common
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 - * <https://github.com/hyperxpro/Brotli4j>

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```
FOURTH-PARTY DEPENDENCY #105 NAME : io.netty-netty-tcnative-boringssl-
static-linux-aarch_64
FOURTH-PARTY DEPENDENCY #106 NAME : io.netty-netty-tcnative-boringssl-
static-linux-x86_64
FOURTH-PARTY DEPENDENCY #107 NAME : io.netty-netty-tcnative-boringssl-
static-osx-aarch_64
FOURTH-PARTY DEPENDENCY #108 NAME : io.netty-netty-tcnative-boringssl-
static-osx-x86_64
FOURTH-PARTY DEPENDENCY #109 NAME : io.netty-netty-tcnative-boringssl-
static-windows-x86_64
FOURTH-PARTY DEPENDENCY #110 NAME : io.netty-netty-tcnative-boringssl-
static
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FOURTH-PARTY DEPENDENCY #112 NAME : io.netty.incubator-netty-incubator-transport-classes-io_uring-0.0.21.Final
FOURTH-PARTY DEPENDENCY #113 NAME : io.netty.incubator-netty-incubator-transport-native-io_uring-0.0.21.Final-linux-aarch_64
FOURTH-PARTY DEPENDENCY #114 NAME : io.netty.incubator-netty-incubator-transport-native-io_uring-0.0.21.Final-linux-x86_64

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FOURTH-PARTY DEPENDENCY #116 NAME : io.opencensus-opencensus-contrib-http-util
FOURTH-PARTY DEPENDENCY #117 NAME : io.opencensus-opencensus-proto
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Dumbster SMTP test server

Copyright 2004 Jason Paul Kitchen

TypeUtil.java

Copyright 2002-2012 Ramnivas Laddad, Juergen Hoeller, Chris Beams

picocli (<http://picocli.info>)

Copyright 2017 Remko Popma

TimeoutBlockingWaitStrategy.java and parts of Util.java

Copyright 2011 LMAX Ltd.

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FOURTH-PARTY DEPENDENCY #205 NAME : org.apache.zookeeper-zookeeper-jute
FOURTH-PARTY DEPENDENCY #206 NAME : org.apache.zookeeper-zookeeper-
prometheus-metrics
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./zookeeper-client/zookeeper-client-c/src/hashtable/hashtable.h
./zookeeper-client/zookeeper-client-c/src/hashtable/hashtable_itr.c
./zookeeper-client/zookeeper-client-c/src/hashtable/hashtable_itr.h
./zookeeper-client/zookeeper-client-c/src/hashtable/hashtable_private.h
./zookeeper-contrib/zookeeper-contrib-
loggraph/src/main/resources/webapp/org/apache/zookeeper/graph/resources/yu
i-min.js
./zookeeper-docs/src/main/resources/markdown/skin/prototype.js

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loggraph/src/main/resources/webapp/org/apache/zookeeper/graph/resources/da
te.format.js
./zookeeper-contrib/zookeeper-contrib-
loggraph/src/main/resources/webapp/org/apache/zookeeper/graph/resources/g.
bar.js
./zookeeper-contrib/zookeeper-contrib-
loggraph/src/main/resources/webapp/org/apache/zookeeper/graph/resources/g.
dot.js
./zookeeper-contrib/zookeeper-contrib-
loggraph/src/main/resources/webapp/org/apache/zookeeper/graph/resources/g.
line.js
./zookeeper-contrib/zookeeper-contrib-
loggraph/src/main/resources/webapp/org/apache/zookeeper/graph/resources/g.
pie.js
./zookeeper-contrib/zookeeper-contrib-
loggraph/src/main/resources/webapp/org/apache/zookeeper/graph/resources/g.
raphael.js
./zookeeper-contrib/zookeeper-contrib-
loggraph/src/main/resources/webapp/org/apache/zookeeper/graph/resources/ra
phael.js

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FOURTH-PARTY DEPENDENCY #208 NAME : org.asynchttpclient-async-http-client-netty-utils

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jose4j

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The Base64 implementation in this software was derived from the Apache Commons Codec project. <http://commons.apache.org/proper/commons-codec/>

JSON processing in this software was derived from the JSON.simple toolkit. <https://code.google.com/p/json-simple/>

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FOURTH-PARTY DEPENDENCY #211 NAME : org.bouncycastle-bcprov-ext-jdk15on
FOURTH-PARTY DEPENDENCY #212 NAME : org.bouncycastle-bcprov-jdk15on
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conscrypt-server
FOURTH-PARTY DEPENDENCY #217 NAME : org.eclipse.jetty-jetty-alpn-server
FOURTH-PARTY DEPENDENCY #218 NAME : org.eclipse.jetty-jetty-client
FOURTH-PARTY DEPENDENCY #219 NAME : org.eclipse.jetty-jetty-continuation
FOURTH-PARTY DEPENDENCY #220 NAME : org.eclipse.jetty-jetty-http
FOURTH-PARTY DEPENDENCY #221 NAME : org.eclipse.jetty-jetty-io
FOURTH-PARTY DEPENDENCY #222 NAME : org.eclipse.jetty-jetty-proxy
FOURTH-PARTY DEPENDENCY #223 NAME : org.eclipse.jetty-jetty-security
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FOURTH-PARTY DEPENDENCY #228 NAME : org.eclipse.jetty-jetty-util-ajax
FOURTH-PARTY DEPENDENCY #229 NAME : org.eclipse.jetty.websocket-javax-
websocket-client-impl
FOURTH-PARTY DEPENDENCY #230 NAME : org.eclipse.jetty.websocket-websocket-
api
FOURTH-PARTY DEPENDENCY #231 NAME : org.eclipse.jetty.websocket-websocket-
client
FOURTH-PARTY DEPENDENCY #232 NAME : org.eclipse.jetty.websocket-websocket-
common
FOURTH-PARTY DEPENDENCY #233 NAME : org.eclipse.jetty.websocket-websocket-
server
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- * javax.annotation:javax.annotation-api
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- * org.ow2.asm:asm

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- * org.apache.taglibs:taglibs-standard-impl

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- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
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FOURTH-PARTY DEPENDENCY #236 NAME : org.glassfish.hk2-hk2-locator
FOURTH-PARTY DEPENDENCY #237 NAME : org.glassfish.hk2-hk2-utils
FOURTH-PARTY DEPENDENCY #238 NAME : org.glassfish.hk2-osgi-resource-locator
FOURTH-PARTY DEPENDENCY #239 NAME : org.glassfish.hk2.external-aopalliance-repackaged

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FOURTH-PARTY DEPENDENCY #240 NAME : org.glassfish.hk2.external-
jakarta.inject
FOURTH-PARTY DEPENDENCY #241 NAME : org.glassfish.jersey.containers-
jersey-container-servlet
FOURTH-PARTY DEPENDENCY #242 NAME : org.glassfish.jersey.containers-
jersey-container-servlet-core
FOURTH-PARTY DEPENDENCY #243 NAME : org.glassfish.jersey.core-jersey-
client
FOURTH-PARTY DEPENDENCY #244 NAME : org.glassfish.jersey.core-jersey-
common
FOURTH-PARTY DEPENDENCY #245 NAME : org.glassfish.jersey.core-jersey-
server
FOURTH-PARTY DEPENDENCY #246 NAME : org.glassfish.jersey.ext-jersey-
entity-filtering
FOURTH-PARTY DEPENDENCY #247 NAME : org.glassfish.jersey.inject-jersey-hk2
FOURTH-PARTY DEPENDENCY #248 NAME : org.glassfish.jersey.media-jersey-
media-json-jackson
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media-multipart
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<https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor>
<https://github.com/eclipse-ee4j/glassfish-shoal>
<https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck>
<https://github.com/eclipse-ee4j/glassfish-jsftemplating>
<https://github.com/eclipse-ee4j/glassfish-hk2-extra>
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```

```
== NAME OF DEPENDENCY 254: org.jetbrains.kotlin:kotlin-stdlib
== NAME OF DEPENDENCY 255: org.jetbrains.kotlin:kotlin-stdlib-common
== NAME OF DEPENDENCY 256: org.jetbrains.kotlin:kotlin-stdlib-jdk8
== NAME OF DEPENDENCY 257: org.jetbrains.kotlin:kotlin-stdlib-jdk7
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== NAME OF DEPENDENCY 261: org.roaringbitmap-RoaringBitmap

```

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FOURTH-PARTY DEPENDENCY #263 NAME : org.slf4j-jcl-over-slf4j-1.7.25.jar
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== Contributors ==
* Tatu Saloranta
* Providing benchmark suite
* Alec Wysoker
* Performance and memory usage improvement

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== Contributors ==

- * Tatu Saloranta
- * Providing benchmark suite
- * Alec Wysoker
- * Performance and memory usage improvement

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 *
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```

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== NAME OF DEPENDENCY 31: jakarta.xml.bind:jakarta.xml.bind-api

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```
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* <https://github.com/eclipse-ee4j/jaxb-api>

* <https://github.com/eclipse-ee4j/jaxb-tck>

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org.apache.servicemix.bundles:org.apache.servicemix.bundlesdom4j

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```

----- (separator) -----
--
== NAME OF DEPENDENCY 46: org.bouncycastle:bcpkix-jdk15on
== NAME OF DEPENDENCY 47: org.bouncycastle:bcprov-jdk15on
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```

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== NAME OF DEPENDENCY 52: org.glassfish.hk2.external:jakarta.inject
== NAME OF DEPENDENCY 53: org.glassfish.hk2:guice-bridge
== NAME OF DEPENDENCY 54: org.glassfish.hk2:hk2-api
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== NAME OF DEPENDENCY 56: org.glassfish.hk2:hk2-utils
== NAME OF DEPENDENCY 57: org.glassfish.hk2:osgi-resource-locator
== NAME OF DEPENDENCY 58: org.glassfish.jersey.containers:jersey-
container-servlet-core
== NAME OF DEPENDENCY 59: org.glassfish.jersey.core:jersey-client
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```
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<META http-equiv=Content-Type content=""text/html; charset=iso-8859-1"">
<META content=""MSHTML 5.50.4916.2300"" name=GENERATOR></HEAD>

<BODY text=#000000 vLink=#551a8b aLink=#ff0000 link=#0000ee
bgColor=#ffffff>
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 * httpd@ncsa.uiuc.edu
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           =====
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

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The language is intended to be practical (easy to use, efficient, complete) rather than beautiful (tiny, elegant, minimal). Its major features are that it's easy to use, supports both procedural and object-oriented (OO) programming, has powerful built-in support for text processing, and has one of the world's most impressive collections of third-party modules.

For an introduction to the language's features, see `pod/perlintro.pod`.

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Appendix: How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ""copyright"" line and a pointer to where the full notice is found.

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<one line to give the program's name and a brief idea of what it does.>

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Also add information on how to contact you by electronic and paper mail.

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
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```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

Exceptions

The Perl distribution contains the Perl interpreter and many Perl modules.

Most Perl modules use the "perl license" as described in the section LICENSING above.

There are a few modules whose licensing or Copyright text is different.

If a Perl module has the same licensing terms as Perl itself, but has a different

Copyright text, the module name along with the Copyright text is presented.

If a Perl module has a different Copyright text and a different license, then both

the Copyright text and the license text is presented for the module.

These modules are noted below:

```
perl/expat/lib/cmake/expat-2.4.4/expat-config.cmake
```

```
-----
```

```
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multi/DBD/File/Developers.pod
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```
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```
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-----  
/* A Bison parser, made by GNU Bison 3.6.4. */
```

```
/* Bison interface for Yacc-like parsers in C
```

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/* This file contains definitions for various tables used in EBCDIC handling.

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*

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```

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```

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```

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```
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```
<one line to give the program's name and a brief idea of what it
does.>
```

```
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```

```
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```

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```

```
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1301 USA
```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
```

program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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"

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```

```
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```

```
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```

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```

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```
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```


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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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-----separator-----
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-----separator-----
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-----separator-----
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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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Additionally ""weaken"" and ""isweak"" which are

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```

```
<signature of Ty Coon>, 1 April 1989
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That's all there is to it!

```
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"
```

```
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```
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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show
w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
-----separator-----
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```

```
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```

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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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Additionally ""weaken"" and ""isweak"" which are

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<one line to give the program's name and a brief idea of what it does.>

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```
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w'.
```

```
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```

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```
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at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

```
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```

```
"
Tom Payne, go-geom, 1.5.0,
" ----- Top-Level License -----
-----
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```

```
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-----
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----- Fourth Party Dependencies -----
-----

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-----
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----- (separator) -----
-----

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github.com/lib/pq

== License Type
SPDX:MIT

== Copyright
Copyright (C) 2011 Blake Mizerany
Copyright (c) 2011-2013, 'pq' Contributors
Copyright (c) 2014 - Gustavo Niemeyer <gustavo@niemeyer.net>

----- (separator) -----
-----

== Dependency
github.com/twpayne/go-kml/v2

== License Type
SPDX:MIT

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```

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erlang-lager/lager

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FOURTH-PARTY DEPENDENCY #05 NAME: io.prometheus:simpleclient
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Portions of the data tables in this module are derived from the entity declarations in the W3C XHTML specification.

Currently (October 2001), that's these three:

<http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent>
<http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent>
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```
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io.jsonwebtoken.impl.io.Base64InputStream  
io.jsonwebtoken.impl.io.Base64OutputStream  
io.jsonwebtoken.impl.io.BaseNCodec  
io.jsonwebtoken.impl.io.BaseNCodecInputStream  
io.jsonwebtoken.impl.io.BaseNCodecOutputStream  
io.jsonwebtoken.impl.io.CodecPolicy  
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```
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io.jsonwebtoken.impl.io.FilteredInputStream  
io.jsonwebtoken.impl.io.FilteredOutputStream  
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#02 com.fasterxml.jackson.core.jackson-databind
#03 com.fasterxml.jackson.core.jackson-annotations
#04 com.fasterxml.jackson.core.jackson-core
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https://github.com/fastfloat/fast_float

https://github.com/lemire/fast_double_parser/blob/07d9189a8fb815fe800cb15ca022e7a07093236e/LICENSE

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```
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```

```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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"
```

```
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jakarta.transaction-api

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jakarta.validation:jakarta.validation-api

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ch.randelshofer:fastdoubleparser

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This is a Java port of Daniel Lemire's `fast_float` project. This project provides parsers for `double`, `float`, `BigDecimal` and `BigInteger` values.

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org.springdoc:springdoc-openapi-common
org.springframework.boot:spring-boot-autoconfigure
org.springframework.boot:spring-boot
org.springframework:spring-core
org.springframework:spring-jcl
org.springframework:spring-context
org.springframework:spring-aop
org.springframework:spring-beans
org.springframework:spring-expression
org.springframework:spring-web
io.micrometer:micrometer-observation
io.micrometer:micrometer-commons
io.swagger.core.v3:swagger-core
jakarta.xml.bind:jakarta.xml.bind-api
org.apache.commons:commons-lang3
com.fasterxml.jackson.core:jackson-annotations
com.fasterxml.jackson.core:jackson-databind
com.fasterxml.jackson.dataformat:jackson-dataformat-yaml
org.yaml:snakeyaml
com.fasterxml.jackson.core:jackson-core
com.fasterxml.jackson:jackson-bom
com.fasterxml.jackson.datatype:jackson-datatype-jsr310
ch.randelshofer:fastdoubleparser
io.swagger.core.v3:swagger-annotations
io.swagger.core.v3:swagger-models
jakarta.validation:jakarta.validation-api
org.springframework.security:spring-security-core
org.springframework.security:spring-security-crypto
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ch.randelshofer:fastdoubleparser

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