



# Notice

## About this document

The following copyright statements and licenses apply to software components that are distributed with various versions of the **Cloud Volumes Services - SW** products. Your product does not necessarily use all the software components referred to below.

Where required, source code is published at the following location:

<ftp://ftp.netapp.com/frm-ntap/opensource/>

## Copyrights and licenses

### The following component(s) is(are) subject to the Apache 1.1

- Apache Base64 functions - Unspecified

*Copyright (c) 1995-1999 The Apache Group. All rights reserved.*

## Apache Software License

### Version 1.1

Copyright (c) 2000 The Apache Software Foundation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the Apache Software Foundation  
(<http://www.apache.org/>)."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

## Notice

4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).

5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>.

Portions of this software are based upon public domain software originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign.

**The following component(s) is(are) subject to the Apache License Version 2.0**

- Apache 2.0 Contribution to OpenSSL - Unspecified

*Copyright 2014 Intel Corporation*

- Apache 2.0 contribution to pep517 - Unspecified

*Copyright (c) 2015 The pip developers*

- Apache license 2.0 contribution to BerkeleyDB - Unspecified

*Copyright (c) 2004-2009 Oracle. All rights reserved.*

- Distro Python package - Unspecified

*Copyright 2015,2016,2017 Nir Cohen*

- httplib-cachecontrol - v0.12.6
- mod\_db4 - Unspecified

*Copyright (c) 2004-2009 Oracle. All rights reserved.*

- msgpack-python - 1.0.0
- OpenSSL - 3.0.0

*Copyright 2001-2019 The OpenSSL Project Authors. All Rights Reserved.  
Copyright (c) 1998-2012 The OpenSSL Project. All rights reserved.*

*Copyright 1995-2019 The OpenSSL Project Authors. All Rights Reserved.*

*Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com). All rights reserved.*

## Notice

*Copyright (c) 2010-2011 Intel Corp.*

*Copyright 2002 Sun Microsystems, Inc.*

*Copyright Svend Olaf Mikkelsen.*

*Copyright (c) 1986 by Sun Microsystems, Inc.*

*Copyright (c) 2004, Richard Levitte .*

*Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson.*

*Copyright 2005 Nokia. All rights reserved.*

*Copyright Patrick Powell 1995.*

*Copyright (c) 2008 Andy Polyakov .*

*Copyright 2011 Google Inc.*

*Copyright (c) 2002 Bob Beck .*

*Copyright (c) 2002 Theo de Raadt.*

*Copyright (c) 2002 Markus Friedl.*

## Notice

*Copyright (c) 2005 Hewlett-Packard Development Company, L.P.*

*Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved.*

*Copyright (C) International Business Machines Corp. 2001.*

*Copyright 1999 Bodo Moeller. All rights reserved.*

*Copyright (c) 2004 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.*

*Copyright 1998-2000 nCipher Corporation Limited.*

*Copyright©2001 Baltimore Technologies Ltd.*

*Copyright (C) 2011, RTFM, Inc*

*Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.*

- packaging - pypa/packaging - 20.3

*Copyright 2014-2019*

- packaging - pypa/packaging - 16.8

*Copyright 2014-2016 Donald Stufft and individual contributors*

- packaging - pypa/packaging - 19.2

## Notice

*Copyright 2014-2016 Donald Stufft and individual contributors*

- PHP Wrapper for db4 (php\_db4) - Unspecified

*Copyright (c) 2004-2009 Oracle. All rights reserved. authors: George Schlossnagle*

- Pistache - 20190920P001

*Copyright 2001-2019 Mathieu Stefani  
Copyright (c) 2015 Datacratic. All rights reserved.*

*Copyright (c) 2017 Yuji Hirose. All rights reserved.*

- psf/requests - v2.23.0

*Copyright 2020 Kenneth Reitz*

- retrying - Unspecified

*Copyright 2013-2014 Ray Holder*

- swagger-ui-dist - 3.19.5

*Copyright 2018 SmartBear Software*

- aliyun/aliyun-oss-go-sdk - 1.9.4
- Apache 2.0 Contributions to golang tools - Unspecified

*Copyright 2015 The Go Authors. All rights reserved.*

- Apache 2.0 Contributions to google-api-go-client - Unspecified
- appengine (github.com/golang/appengine) - v1.5.0

## Notice

*Copyright 2016 Google Inc. All rights reserved.*  
*Copyright 2011 The Go Authors. All rights reserved.*

- appengine (github.com/golang/appengine) - v1.4.0

*Copyright 2011 Google Inc. All rights reserved.*

- autorest-adal - v0.5.0

*Copyright 2017 Microsoft Corporation*

- autorest-date - v0.1.0

*Copyright 2017 Microsoft Corporation*

- autorest-mocks - v0.2.0

*Copyright 2017 Microsoft Corporation*

- aws-go - v1.13.8

*Copyright 2015 Amazon.com, Inc. or its affiliates. All Rights Reserved.*  
*Copyright 2014-2015 Stripe, Inc.*

- Azure-azure-sdk-for-go - v11.3.0-beta

*Copyright 2014-2017 Microsoft*

- Azure-go-autorest - v11.1.1

*Copyright 2017 Microsoft Corporation*



## Notice

- Azure-go-autorest - 0.9.0

*Copyright 2017 Microsoft Corporation*

- btree - Unspecified

*Copyright 2014 Google Inc.*

- btree - v1.0.0

*Copyright 2014 Google Inc.*

- census-instrumentation/opencensus-go - v0.21.0

*Copyright 2017, OpenCensus Authors*

- census-instrumentation/opencensus-go - 0.19.0

*Copyright 2017, OpenCensus Authors. All Rights Reserved*

- client-go - v0.0.0-20191122220542-ed16ecbdf3a0

*Copyright (c) 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- client-go - kubernetes-1.14.1

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors.*

- client-go - kubernetes-1.12.6

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

## Notice

- client\_golang - v1.0.0
- client\_golang - 0.8.0

*Copyright 2014 The Prometheus Authors*

- coreos-go-semver - v0.3.0

*Copyright 2013-2015 CoreOS, Inc.*

*Copyright (C) 2004, 2006 The Linux Foundation and its contributors.*

- coreos-pkg - v0.0.0-20180108230652-97fdf19511ea

*Copyright 2015 CoreOS, Inc.*

*Copyright (C) 2004, 2006 The Linux Foundation and its contributors.*

- docker-go-units - v0.3.3

*Copyright © 2015 Docker, Inc.*

- docker-go-units - v0.4.0

*Copyright © 2015 Docker, Inc.*

- errors (github.com/go-openapi/errors) - v0.19.0

*Copyright 2015 go-swagger maintainers*

- errors (github.com/go-openapi/errors) - v0.19.3

*Copyright (C) 2004, 2006 The Linux Foundation and its contributors*

- etcd - v3.2.13

## Notice

*Copyright 2015 The etcd Authors  
Copyright (C) 2016 Arista Networks, Inc.*

*Copyright 2009 The Go Authors. All rights reserved.*

*Copyright 2017 The etcd Lockors*

*Copyright 2014 CoreOS, Inc*

- etcd - v3.3.22

*Copyright 2015 CoreOS, Inc  
Copyright 2009 The Go Authors. All rights reserved*

- genproto - v0.0.0-20190418145605-e7d98fc518a7

*Copyright (c) 2012 The Go Authors. All rights reserved*

- github.com/etcd-operator - 0.9.4

*Copyright 2015 CoreOS, Inc.*

- glog - master-20140822

*Copyright 2013 Google Inc. All Rights Reserved.*

- glog - v0.0.0-20160126235308-23def4e6c14b

*Copyright (c) 2012 The Go Authors. All rights reserved*

## Notice

- go-autorest/logger - 0.1.0

*Copyright 2017 Microsoft Corporation*

- go-autorest/tracing - 0.5.0

*Copyright 2018 Microsoft Corporation*

- go-genproto - v0.0.0-20190819201941-24fa4b261c55

*Copyright 2016 Google Inc.*

- go-ini-ini - v1.42.0

*Copyright 2014 Unknwon*

- go-openapi/analysis - v0.19.7

*Copyright 2015 go-swagger maintainers*

- go-openapi/analysis - v0.18.0

*Copyright 2015 go-swagger maintainers*

- go-openapi/jsonpointer - v0.19.3

*Copyright 2013 sigu-399 ( <https://github.com/sigu-399> )*

- go-openapi/jsonpointer - v0.18.0

*Copyright 2013 sigu-399 ( <https://github.com/sigu-399> )*

- go-openapi/jsonpointer - v0.19.0

## Notice

*Copyright 2013 sigu-399 ( <https://github.com/sigu-399> )*

- go-openapi/loads - v0.19.4

*Copyright (C) 2004, 2006 The Linux Foundation and its contributors., Copyright 2015 go-swagger maintainers*

- go-openapi/runtime - v0.19.9

*Copyright 2015 go-swagger maintainers*

- go-openapi/runtime - v0.19.0

*Copyright 2015 go-swagger maintainers  
Copyright 2013 The Go Authors. All rights reserved.*

- go-openapi/spec - v0.19.5

*Copyright 2015 go-swagger maintainers*

- go-swagger - Unspecified

*Copyright 2015 go-swagger maintainers*

- go-systemd - v0.0.0-20190321100706-95778dfbb74e

*Copyright 2015-2018 CoreOS, Inc.  
Copyright (C) 2004, 2006 The Linux Foundation and its contributors.*

*Copyright 2015 RedHat, Inc.*

## Notice

*Copyright 2014 Docker, Inc.*

- Google APIs - Unspecified

*Copyright 2018 Google LLC.*

- google-cloud-go - v0.38.0

*Copyright 2019 Google LLC*

- google-cloud-go - v0.19.0

*Copyright 2015 Google Inc. All Rights Reserved*

- google-gofuzz - v1.0.0

*Copyright 2014 Google Inc. All rights reserved.*

- google-gofuzz - v1.1.0

*Copyright 2014 Google Inc. All rights reserved.*

- google.golang.org Genproto - 4f5b463f9597cbe0dd13a6a2cd4f85e788d27508

*Copyright (c) 2012 The Go Authors. All rights reserved*

- googleapis/gnostic - v0.2.0

*Copyright 2017 Google Inc. All Rights Reserved.*

- gophercloud/gophercloud - v0.1.0

## Notice

*Copyright 2012-2013 Rackspace, Inc.*

- groupcache - v0.0.0-20190129154638-5b532d6fd5ef

*Copyright 2012 Google Inc*

- grpc - 1.26.0

*Copyright 2019 gRPC authors.*

- grpc - 1.19.0

*Copyright 2018 gRPC authors.*

- grpc-ecosystem/go-grpc-middleware - v1.0.1-0.20190118093823-f849b5445de4

*Copyright (c) Improbable Worlds Ltd, All Rights Reserved*

*Copyright 2016 Michal Witkowski. All Rights Reserved.*

*Copyright 2017 David Ackroyd. All Rights Reserved.*

- grpc-ecosystem/go-grpc-prometheus - v1.2.0

*Copyright 2016 Michal Witkowski. All Rights Reserved.*

- grpc-go - v1.14.0

*Copyright 2017 gRPC authors*

- inonshreveable/mousetrap - 1.0.0

*Copyright 2014 Alan Shreve*

## Notice

- intemp - v1.0.2

*Copyright (c) 2015 Karl Isenberg*

- jmespath-go-jmespath - Unspecified

*Copyright 2015 James Saryerwinnie*

- jonboulle-clockwork - 0.1.0
- jsonreference - v0.18.0

*Copyright 2013 sigu-399 ( <https://github.com/sigu-399> )*

- jsonreference - v0.19.3

*Copyright 2013 sigu-399 ( <https://github.com/sigu-399> )*

*Copyright (C) 2004, 2006 The Linux Foundation and its contributors.*

- jsonreference - v0.19.0

*Copyright 2013 sigu-399 ( <https://github.com/sigu-399> )*

*Copyright (C) 2004, 2006 The Linux Foundation and its contributors.*

- k8s.io etcd221 - Unspecified

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- k8s.io etcd237 - Unspecified

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*



## Notice

- k8s.io/code-generator - kubernetes-1.14.1

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors.*

- k8s.io/code-generator - v0.0.0-20190612205613-18da4a14b22b

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors*

- k8s.io/code-generator - kubernetes-1.12.6

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- k8s.io/csi-translation-lib - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- k8s.io/kube-aggregator - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- k8s.io/kube-controller-manager - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- k8s.io/kube-scheduler - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- k8s.io/sample-apiserver - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- k8s.io/sample-cli-plugin - 1.14.1

## Notice

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kerberos - Unspecified
- kube-openapi - v0.0.0-20191107075043-30be4d16710a

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kube-openapi - d50a959ae76a85c7c262a9767ef29f37093c2b8a

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kube-openapi - v0.0.0-20200121204235-bf4fb3bd569c

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- Kubernetes - v1.14.1

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors.*

- Kubernetes API - kubernetes-1.14.1

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors.*

- Kubernetes API - v0.0.0-20191122220107-b5267f2975e0

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors*

- Kubernetes API - kubernetes-1.12.6

*Copyright 2015 The Kubernetes Authors.*

- kubernetes csi-api - 1.14.1

## Notice

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes gengo - 0689ccc1d7d65d9dd1bedcc3b0b1ed7df91ba266

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes gengo - v0.0.0-20190116091435-f8a0810f38af

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes gengo - v0.0.0-20190826232639-a874a240740c

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- Kubernetes k8s.io apiextensions-apiserver - v0.18.2

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- Kubernetes k8s.io cli-runtime - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- Kubernetes k8s.io Cloud provider - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- Kubernetes k8s.io Cluster bootstrap - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- Kubernetes k8s.io Component base - 1.14.1

## Notice

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- Kubernetes Klog - v0.2.0

*Copyright 2013 Google Inc. All Rights Reserved.*

- Kubernetes kube-proxy - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes kubelet - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes metrics - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes node-api - 1.14.1

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes-utils - v0.0.0-20200324210504-a9aa75ae1b89

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes-utils - v0.0.0-20191114184206-e782cd3c129f

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes/apiextensions-apiserver - kubernetes-1.14.1

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors.*

## Notice

- kubernetes/apiextensions-apiserver - v0.17.4

*Copyright 2019 The Kubernetes Authors*

- kubernetes/apiextensions-apiserver - kubernetes-1.12.6

*Copyright 2015,2016,2017 The Kubernetes Authors.*

- kubernetes/apimachinery - v0.0.0-20191121175448-79c2a76c473a

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors*

- kubernetes/apimachinery - kubernetes-1.14.1

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors.*

- kubernetes/apimachinery - kubernetes-1.12.6

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kubernetes/apiserver - kubernetes-1.14.1

*Copyright 2018 The Kubernetes Authors.*

- kubernetes/sample-controller - kubernetes-1.14.1

*Copyright (c) 2014,2015,2016,2017,2018,2019 The Kubernetes Authors.*

- loads - v0.18.0

*Copyright 2015 go-swagger maintainers*

## Notice

- matttproud-golang\_protobuf\_extensions - v1.0.1

*Copyright 2016 Matt T. Proud*

*Copyright 2012 Matt T. Proud (matt.proud@gmail.com)*

- modern-go/concurrent - 1.0.3
- modern-go/concurrent - v0.0.0-20180306012644-bacd9c7ef1dd
- modern-go/reflect2 - 1.0.1
- mongodb/mongo-go-driver - v1.3.1

*Copyright (C) MongoDB, Inc. 2017-present.*

- prometheus-client\_model - v0.0.0-20190812154241-14fe0d1b01d4

*Copyright 2012-2015 The Prometheus Authors.*

- prometheus-common - v0.4.1

*Copyright 2019 The Prometheus.*

*Copyright (c) 2011, Open Knowledge Foundation Ltd. All rights reserved.*

- prometheus-procfs - v0.0.2

*Copyright 2019 The Prometheus Authors*

- prometheus-procfs - Unspecified

*Copyright 2017 Prometheus Team*

- Renameio - Unspecified

*Copyright 2018 Google Inc..*

- shell2junit - Unspecified

*Copyright (c) 2009,2010 Manolo Carrasco*

- soheilhy/cmux - v0.1.4

*Copyright 2016 The CMux Authors. All rights reserved.*

- spec - v0.18.0

*Copyright 2015 go-swagger maintainers*

- spf13-cobra - v0.0.5

*Copyright 2015 Red Hat Inc. All rights reserved.*

- strfmt - v0.19.4

*Copyright 2015 go-swagger maintainers*

- strfmt - v0.19.0

*Copyright 2015 go-swagger maintainers.*

- swag - v0.19.0

*Copyright 2015 go-swagger maintainers*

- swag - v0.19.6

*Copyright 2015 go-swagger maintainers*

## Notice

- swag - v0.18.0

*Copyright 2015 go-swagger maintainers*

- TypeScript Language - Unspecified

*Copyright (c) Microsoft Corporation. All rights reserved.*

- validate - go-openapi/validate - v0.19.0

*Copyright 2015 go-swagger maintainers*

- validate - go-openapi/validate - v0.19.5

*Copyright 2015 go-swagger maintainers*

- vishvananda-netns - v0.0.0-20180720170159-13995c7128cc

*Copyright 2014 Vishvananda Ishaya.*

- yaml for Go - v2.2.8

*Copyright 2011-2016 Canonical Ltd.*

- yaml for Go - v2.2.2

*Copyright 2011-2016 Canonical Ltd.*

- yaml for Go - v2.2.4

*Copyright 2011-2016 Canonical Ltd.*

- yaml for Go - v2.2.7



*Copyright 2011-2016 Canonical Ltd.*

- @pypi/requests - v2.22.0

*Copyright 2019 Kenneth Reitz*

- google-auth-library-python - v1.6.3

*Copyright 2015,2016 Google LLC*

- google/python-fire - v0.1.3

*Copyright (C) 2017 Google Inc.*

- googleapis-common-protos Python package - 1.6.0

*Copyright 2015,2016 Google LLC*

- GoogleCloudPlatform/google-resumable-media-python - v0.4.1

*Copyright 2015,2016 Google LLC*

- monotonic python package - 1.5

*Copyright 2014, 2015, 2016 Ori Livneh*

- msgpack-python - 0.5.6

*Copyright (C) 2008-2011 INADA Naoki*

- pbr - 4.0.3

## Notice

*Copyright (c) 2013 Hewlett-Packard Development Company, L.P.  
Copyright 2012 OpenStack Foundation*

- Python package google-api-core - 1.14.3

*Copyright 2015,2016 Google LLC*

- Python Package google-cloud-storage - 1.20.0

*Copyright 2014,2015,2016 Google LLC*

- Python package google\_cloud\_core - 1.0.3

*Copyright 2015,2016 Google LLC*

- Python-RSA - 4.0

*Copyright 2011 Sybren A. StÃ¼vel*

- swagger\_spec\_validator - 2.5.0

*Copyright 2015 Yelp Inc.*

- Apache 2.0 contributions to libcurl - Unspecified

*Copyright 2012 Google Inc. All Rights Reserved.*

- AWS SDK for C++ - 1.7.191

*Copyright 2010-2017 Amazon.com, Inc. or its affiliates. All Rights Reserved  
Copyright Amazon.com, Inc. or its affiliates. All Rights Reserved.*

## Notice

- aws-c-event-stream - Unspecified

*Copyright 2010-2017 Amazon.com, Inc. or its affiliates. All Rights Reserved*  
*Copyright Amazon.com, Inc. or its affiliates. All Rights Reserved.*

- aws-checksums - Unspecified

*Copyright Amazon.com, Inc. or its affiliates. All Rights Reserved.*

- awslabs/aws-c-common - v0.4.40

*Copyright Amazon.com, Inc. or its affiliates. All Rights Reserved*

- Microsoft Azure Storage Client Library for C++ - 7.3.0

*Copyright (c) 2013 Microsoft Corporation. All rights reserved.*  
*Copyright (c) Microsoft Corporation. All rights reserved.*

- Pistache - 0.0.002

*Copyright (C) 2019-2020, Kip Warner*

- client\_golang - v1.2.1

*Copyright 2012-2015 The Prometheus Authors*  
*Copyright 2013-2015 Blake Mizerany, Björn Rabenstein*

*Copyright 2010 The Go Authors*

*Copyright 2013 Matt T. Proud*

## Notice

- gotest.tools - v2.2.0

*Copyright 2018 gotest.tools authors*

- prometheus-common - v0.7.0

*Copyright 2013,2014,2015 The Prometheus Authors*

- prometheus-procfs - v0.0.5

*Copyright 2017,2019 The Prometheus Authors*

- yaml for Go - v2.2.5

*Copyright 2011-2016 Canonical Ltd.*

- Apache Xerces2 Java - XML Schema 1.1 - Unspecified

## **Apache License Version 2.0, January 2004**

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### **1. Definitions.**

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

## Notice

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

**2. Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the

## Notice

Work and such Derivative Works in Source or Object form.

**3. Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

**4. Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- a. You must give any other recipients of the Work or Derivative Works a copy of this License; and
- b. You must cause any modified files to carry prominent notices stating that You changed the files; and
- c. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- d. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

**5. Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

**6. Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

**7. Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

**8. Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

**9. Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## **APPENDIX: How to apply the Apache License to your work**

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

## Notice

Copyright [yyyy] [name of copyright owner] Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.apache.org/licenses/LICENSE-2.0> Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.



## **The following component(s) is(are) subject to the Apple Public Source License 2.0**

- Apple Public license 2.0 contribution to AWS SDK for C++ - Unspecified

## **APPLE PUBLIC SOURCE LICENSE**

### **Version 2.0 - August 6, 2003**

Please read this License carefully before downloading this software. By downloading or using this software, you are agreeing to be bound by the terms of this License. If you do not or cannot agree to the terms of this License, please do not download or use the software.

1. General; Definitions. This License applies to any program or other work which Apple Computer, Inc. ("Apple") makes publicly available and which contains a notice placed by Apple identifying such program or work as "Original Code" and stating that it is subject to the terms of this Apple Public Source License version 2.0 ("License"). As used in this License:

1.1 "Applicable Patent Rights" mean: (a) in the case where Apple is the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to Apple and (ii) that cover subject matter contained in the Original Code, but only to the extent necessary to use, reproduce and/or distribute the Original Code without infringement; and (b) in the case where You are the grantor of rights, (i) claims of patents that are now or hereafter acquired, owned by or assigned to You and (ii) that cover subject matter in Your Modifications, taken alone or in combination with Original Code.

1.2 "Contributor" means any person or entity that creates or contributes to the creation of Modifications.

1.3 "Covered Code" means the Original Code, Modifications, the combination of Original Code and any Modifications, and/or any respective portions thereof.

1.4 "Externally Deploy" means: (a) to sublicense, distribute or otherwise make Covered Code available, directly or indirectly, to anyone other than You; and/or (b) to use Covered Code, alone or as part of a Larger Work, in any way to provide a service, including but not limited to delivery of content, through electronic communication with a client other than You.

1.5 "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

## Notice

1.6 "Modifications" mean any addition to, deletion from, and/or change to, the substance and/or structure of the Original Code, any previous Modifications, the combination of Original Code and any previous Modifications, and/or any respective portions thereof. When code is released as a series of files, a Modification is: (a) any addition to or deletion from the contents of a file containing Covered Code; and/or (b) any new file or other representation of computer program statements that contains any part of Covered Code.

1.7 "Original Code" means (a) the Source Code of a program or other work as originally made available by Apple under this License, including the Source Code of any updates or upgrades to such programs or works made available by Apple under this License, and that has been expressly identified by Apple as such in the header file(s) of such work; and (b) the object code compiled from such Source Code and originally made available by Apple under this License.

1.8 "Source Code" means the human readable form of a program or other work that is suitable for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an executable (object code).

1.9 "You" or "Your" means an individual or a legal entity exercising rights under this License. For legal entities, "You" or "Your" includes any entity which controls, is controlled by, or is under common control with, You, where "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Permitted Uses; Conditions & Restrictions. Subject to the terms and conditions of this License, Apple hereby grants You, effective on the date You accept this License and download the Original Code, a world-wide, royalty-free, non-exclusive license, to the extent of Apple's Applicable Patent Rights and copyrights covering the Original Code, to do the following:

2.1 Unmodified Code. You may use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy verbatim, unmodified copies of the Original Code, for commercial or non-commercial purposes, provided that in each instance: (a) You must retain and reproduce in all copies of Original Code the copyright and other proprietary notices and disclaimers of Apple as they appear in the Original Code, and keep intact all notices in the Original Code that refer to this License; and (b) You must include a copy of this License with every copy of Source Code of Covered Code and documentation You distribute or Externally Deploy, and You may not offer or impose any terms on such Source Code that alter or restrict this License or the recipients' rights hereunder, except as permitted under Section 6.

2.2 Modified Code. You may modify Covered Code and use, reproduce, display, perform, internally distribute within Your organization, and Externally Deploy Your Modifications and Covered Code, for commercial or non-commercial purposes, provided that in each instance You also meet all of these conditions: (a) You must satisfy all the conditions of Section 2.1 with respect to the Source Code of the Covered Code; (b) You must duplicate, to the extent it does not already exist, the notice in Exhibit A in each file of the Source Code of all

## Notice

Your Modifications, and cause the modified files to carry prominent notices stating that You changed the files and the date of any change; and (c) If You Externally Deploy Your Modifications, You must make Source Code of all Your Externally Deployed Modifications either available to those to whom You have Externally Deployed Your Modifications, or publicly available. Source Code of Your Externally Deployed Modifications must be released under the terms set forth in this License, including the license grants set forth in Section 3 below, for as long as you Externally Deploy the Covered Code or twelve (12) months from the date of initial External Deployment, whichever is longer. You should preferably distribute the Source Code of Your Externally Deployed Modifications electronically (e.g. download from a web site).

2.3 Distribution of Executable Versions. In addition, if You Externally Deploy Covered Code (Original Code and/or Modifications) in object code, executable form only, You must include a prominent notice, in the code itself as well as in related documentation, stating that Source Code of the Covered Code is available under the terms of this License with information on how and where to obtain such Source Code.

2.4 Third Party Rights. You expressly acknowledge and agree that although Apple and each Contributor grants the licenses to their respective portions of the Covered Code set forth herein, no assurances are provided by Apple or any Contributor that the Covered Code does not infringe the patent or other intellectual property rights of any other entity. Apple and each Contributor disclaim any liability to You for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, You hereby assume sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow You to distribute the Covered Code, it is Your responsibility to acquire that license before distributing the Covered Code.

3. Your Grants. In consideration of, and as a condition to, the licenses granted to You under this License, You hereby grant to any person or entity receiving or distributing Covered Code under this License a non-exclusive, royalty-free, perpetual, irrevocable license, under Your Applicable Patent Rights and other intellectual property rights (other than patent) owned or controlled by You, to use, reproduce, display, perform, modify, sublicense, distribute and Externally Deploy Your Modifications of the same scope and extent as Apple's licenses under Sections 2.1 and 2.2 above.

4. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In each such instance, You must make sure the requirements of this License are fulfilled for the Covered Code or any portion thereof.

5. Limitations on Patent License. Except as expressly stated in Section 2, no other patent rights, express or implied, are granted by Apple herein. Modifications and/or Larger Works may require additional patent licenses from Apple which Apple may grant in its sole discretion.

6. Additional Terms. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations and/or other rights consistent with the scope of the license granted herein ("Additional

## Notice

Terms") to one or more recipients of Covered Code. However, You may do so only on Your own behalf and as Your sole responsibility, and not on behalf of Apple or any Contributor. You must obtain the recipient's agreement that any such Additional Terms are offered by You alone, and You hereby agree to indemnify, defend and hold Apple and every Contributor harmless for any liability incurred by or claims asserted against Apple or such Contributor by reason of any such Additional Terms.

7. Versions of the License. Apple may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Once Original Code has been published under a particular version of this License, You may continue to use it under the terms of that version. You may also choose to use such Original Code under the terms of any subsequent version of this License published by Apple. No one other than Apple has the right to modify the terms applicable to Covered Code created under this License.

8. NO WARRANTY OR SUPPORT. The Covered Code may contain in whole or in part pre-release, untested, or not fully tested works. The Covered Code may contain errors that could cause failures or loss of data, and may be incomplete or contain inaccuracies. You expressly acknowledge and agree that use of the Covered Code, or any portion thereof, is at Your sole and entire risk. THE COVERED CODE IS PROVIDED "AS IS" AND WITHOUT WARRANTY, UPGRADES OR SUPPORT OF ANY KIND AND APPLE AND APPLE'S LICENSOR(S) (COLLECTIVELY REFERRED TO AS "APPLE" FOR THE PURPOSES OF SECTIONS 8 AND 9) AND ALL CONTRIBUTORS EXPRESSLY DISCLAIM ALL WARRANTIES AND/OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, OF SATISFACTORY QUALITY, OF FITNESS FOR A PARTICULAR PURPOSE, OF ACCURACY, OF QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. APPLE AND EACH CONTRIBUTOR DOES NOT WARRANT AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE COVERED CODE, THAT THE FUNCTIONS CONTAINED IN THE COVERED CODE WILL MEET YOUR REQUIREMENTS, THAT THE OPERATION OF THE COVERED CODE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE COVERED CODE WILL BE CORRECTED. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY APPLE, AN APPLE AUTHORIZED REPRESENTATIVE OR ANY CONTRIBUTOR SHALL CREATE A WARRANTY. You acknowledge that the Covered Code is not intended for use in the operation of nuclear facilities, aircraft navigation, communication systems, or air traffic control machines in which case the failure of the Covered Code could lead to death, personal injury, or severe physical or environmental damage.

9. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL APPLE OR ANY CONTRIBUTOR BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR RELATING TO THIS LICENSE OR YOUR USE OR INABILITY TO USE THE COVERED CODE, OR ANY PORTION THEREOF, WHETHER UNDER A THEORY OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), PRODUCTS LIABILITY OR OTHERWISE, EVEN IF APPLE OR SUCH CONTRIBUTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL

## Notice

PURPOSE OF ANY REMEDY. SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OF LIABILITY OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU. In no event shall Apple's total liability to You for all damages (other than as may be required by applicable law) under this License exceed the amount of fifty dollars (\$50.00).

10. Trademarks. This License does not grant any rights to use the trademarks or trade names "Apple", "Apple Computer", "Mac", "Mac OS", "QuickTime", "QuickTime Streaming Server" or any other trademarks, service marks, logos or trade names belonging to Apple (collectively "Apple Marks") or to any trademark, service mark, logo or trade name belonging to any Contributor. You agree not to use any Apple Marks in or as part of the name of products derived from the Original Code or to endorse or promote products derived from the Original Code other than as expressly permitted by and in strict compliance at all times with Apple's third party trademark usage guidelines which are posted at <http://www.apple.com/legal/guidelinesfor3rdparties.html>.

11. Ownership. Subject to the licenses granted under this License, each Contributor retains all rights, title and interest in and to any Modifications made by such Contributor. Apple retains all rights, title and interest in and to the Original Code and any Modifications made by or on behalf of Apple ("Apple Modifications"), and such Apple Modifications will not be automatically subject to this License. Apple may, at its sole discretion, choose to license such Apple Modifications under this License, or on different terms from those contained in this License or may choose not to license them at all.

### 12. Termination.

12.1 Termination. This License and the rights granted hereunder will terminate: (a) automatically without notice from Apple if You fail to comply with any term(s) of this License and fail to cure such breach within 30 days of becoming aware of such breach; (b) immediately in the event of the circumstances described in Section 13.5(b); or

(c) automatically without notice from Apple if You, at any time during the term of this License, commence an action for patent infringement against Apple; provided that Apple did not first commence an action for patent infringement against You in that instance.

12.2 Effect of Termination. Upon termination, You agree to immediately stop any further use, reproduction, modification, sublicensing and distribution of the Covered Code. All sublicenses to the Covered Code which have been properly granted prior to termination shall survive any termination of this License. Provisions which, by their nature, should remain in effect beyond the termination of this License shall survive, including but not limited to Sections 3, 5, 8, 9, 10, 11, 12.2 and 13. No party will be liable to any other for compensation, indemnity or damages of any sort solely as a result of terminating this License in accordance with its terms, and termination of this License will be without prejudice to any other right or remedy of any party.

## Notice

### 13. Miscellaneous.

13.1 Government End Users. The Covered Code is a "commercial item" as defined in FAR 2.101. Government software and technical data rights in the Covered Code include only those rights customarily provided to the public as defined in this License. This customary commercial license in technical data and software is provided in accordance with FAR 12.211 (Technical Data) and 12.212 (Computer Software) and, for Department of Defense purchases, DFAR 252.227-7015 (Technical Data -- Commercial Items) and 227.7202-3 (Rights in Commercial Computer Software or Computer Software Documentation). Accordingly, all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

13.2 Relationship of Parties. This License will not be construed as creating an agency, partnership, joint venture or any other form of legal association between or among You, Apple or any Contributor, and You will not represent to the contrary, whether expressly, by implication, appearance or otherwise.

13.3 Independent Development. Nothing in this License will impair Apple's right to acquire, license, develop, have others develop for it, market and/or distribute technology or products that perform the same or similar functions as, or otherwise compete with, Modifications, Larger Works, technology or products that You may develop, produce, market or distribute.

13.4 Waiver; Construction. Failure by Apple or any Contributor to enforce any provision of this License will not be deemed a waiver of future enforcement of that or any other provision. Any law or regulation which provides that the language of a contract shall be construed against the drafter will not apply to this License.

13.5 Severability. (a) If for any reason a court of competent jurisdiction finds any provision of this License, or portion thereof, to be unenforceable, that provision of the License will be enforced to the maximum extent permissible so as to effect the economic benefits and intent of the parties, and the remainder of this License will continue in full force and effect. (b) Notwithstanding the foregoing, if applicable law prohibits or restricts You from fully and/or specifically complying with Sections 2 and/or 3 or prevents the enforceability of either of those Sections, this License will immediately terminate and You must immediately discontinue any use of the Covered Code and destroy all copies of it that are in your possession or control.

13.6 Dispute Resolution. Any litigation or other dispute resolution between You and Apple relating to this License shall take place in the Northern District of California, and You and Apple hereby consent to the personal jurisdiction of, and venue in, the state and federal courts within that District with respect to this License. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded.

13.7 Entire Agreement; Governing Law. This License constitutes the entire agreement between the parties with respect to the subject matter hereof. This License shall be governed by the laws of the United States and the State of California, except that body of California law concerning conflicts of law.

## Notice

Where You are located in the province of Quebec, Canada, the following clause applies: The parties hereby confirm that they have requested that this License and all related documents be drafted in English. Les parties ont exigé que le présent contrat et tous les documents connexes soient rédigés en anglais.

### EXHIBIT A.

"Portions Copyright (c) 1999-2003 Apple Computer, Inc. All Rights Reserved.

This file contains Original Code and/or Modifications of Original Code as defined in and that are subject to the Apple Public Source License Version 2.0 (the 'License'). You may not use this file except in compliance with the License. Please obtain a copy of the License at <http://www.opensource.apple.com/apsl/> and read it before using this file.

The Original Code and all software distributed under the License are distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT. Please see the License for the specific language governing rights and limitations under the License."

## The following component(s) is(are) subject to the Applied Cryptography - DES Algorithm License

- Implementation of Data Encrypt Standard (DES) from Applied Cryptography - 2nd Ed. John Wiley & Sons, 1996 ISBN 0-471-11709-9

*Copyright (C) 1996 by Bruce Schneier"*

## Applied Cryptography - DES Algorithm License

License Version: 2012 Jan 25

### Permission from the author:

From: Bruce Schneier <[schneier@schneier.com](mailto:schneier@schneier.com)> Sent: Wednesday, January 25, 2012 1:12 PM To: Chavez, Chris  
Subject: Re: Use of copyrighted work "Applied Cryptography: Protocols, Algorithms, and Source Code in C"

That sounds fine. Thanks for asking.

---

In our previous episode at 12:06 PM 1/25/2012, Chavez, Chris wrote: Hello Mr. Schneier,

I am interested in utilizing your book "Applied Cryptography: Protocols, Algorithms and Source Code in C" in a product here at NetApp (specifically, implementation of the DES algorithm). Would you give your permission to use the code authored in your book if a disclaimer such as the example below is provided?

This module provides an implementation of the Data Encryption Standard (DES) algorithm for encrypting and decrypting data using 56-bit key strength. It is based on the description of the DES algorithm found in the following book:

License Source:

*Applied Cryptography: Protocols, Algorithms and Source Code in C*  
2nd ed., by Bruce Schneier (John Wiley and Sons, 1996)  
ISBN 0-471-12845-7.



## **The following component(s) is(are) subject to the BSD 1.0**

- Netkit tftp - Trivial File Transfer Protocol - Unspecified

*Copyright (c) 1983 Regents of the University of California. All rights reserved.*

- BSD Contributions to Intel Corporation - Unspecified

*Copyright (c) 2001-2003, Intel Corporation*

*Copyright (c) 2004-2006 Intel Corporation - All Rights Reserved*

## **BSD 1.0**

**Copyright (c) 1982, 1986, 1990, 1991, 1993  
The Regents of the University of California. All rights reserved.**

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
  - Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

## Notice

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## The following component(s) is(are) subject to the BSD 2-clause License

- BSD 2-clause contribution to pistache - Unspecified

*Copyright (c) 2013-2013, Lars Baehren All rights reserved.*

- go-check - v1.0.0-20190902080502-41f04d3bba15

*Copyright (c) 2010-2013 Gustavo Niemeyer All rights reserved.*

- go-check - v1.0.0-20200227125254-8fa46927fb4f

*Copyright (c) 2010-2013 Gustavo Niemeyer All rights reserved.*

- The WebKit Open Source Project - Unspecified

*Copyright (C) 2009 Apple Inc. All rights reserved.*

Copyright (c) <YEAR>, <OWNER>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE <ORGANIZATION> PROJECT ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE <ORGANIZATION> PROJECT OR CONTRIBUTORS BE

## Notice

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the <ORGANIZATION> Project.

**The following component(s) is(are) subject to the BSD 2.0**

- ASM - 2.2

*Copyright (c) 2000-2005 INRIA, France Telecom All rights reserved.*

- Boost Test Wave Files - Unspecified

*Copyright (c) 1998, 2002-2005 Kiyoshi Matsui All rights reserved.*

- BSD 2.0 contribution to BerkeleyDB - Unspecified

*Copyright (c) 1996-2009 Oracle. All rights reserved.*

*Copyright (c) 1995, 1996 The Regents of the University of California.*

- BSD 2.0 Contributions to OpenSSL - Unspecified

*Copyright (c) 2012, Intel Corporation*

*Copyright (c) 2004 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.*

*Copyright (c) 2008 Andy Polyakov*

- colorama - 0.4.3

*Copyright Jonathan Hartley 2013*

- fopen contribution to libcurl - Unspecified

*Copyright (c) 2003 Simtec Electronics*

- FreeBSD - Unspecified

## Notice

*Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved  
Copyright 1994 The Downhill Project*

- idna - 2.9
- kerberos 5 - App Daemon - Unspecified

*Copyright (c) 1990 The Regents of the University of California. All rights reserved.*

- Kerberos 5 contributor - Novell Inc - Unspecified

*Copyright (c) 2004-2005, Novell, Inc. All rights reserved.*

- libtirpc - 1.1.4

*Copyright (C) 1984-1999, 2009 Sun Microsystems, Inc.  
Portions Copyright(C) 1996, Jason Downs. All rights reserved.*

*Copyright (c) 1996 \* Bill Paul*

*Copyright (c) 2000 The Regents of the University of Michigan. All rights reserved.*

*Copyright (c) 2000 Dug Song . All rights reserved,*

- libtirpc - epoll - Unspecified

*Copyright 2003 Niels Provos All rights reserved.*

- MarkupSafe - 1.1.1

*Copyright 2010 Pallets*

## Notice

- NetBSD - Unspecified

*Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.*

- Ordered Set - Unspecified
- python-webencodings - 0.5.1

*Copyright 2012 by Simon Sapin*

- RPCSEC GSS - Unspecified

*Copyright (c) 2000 The Regents of the University of Michigan.  
Copyright (c) 2000 Dug Song .*

- SWIG - autogen - 1.3.38

*Copyright (c) 1999-2000, The University of Chicago*

- BSD 2.0 contribution to go-check - Unspecified

*Copyright (c) 2012 The Go Authors. All rights reserved.*

- BSD 2.0 contributions to appengine - Unspecified
- BSD 2.0 contributions to gnostic - Unspecified

*Copyright 2017, Google Inc. All rights reserved.*

- BSD 2.0 Contributions to go-tools - Unspecified

*Copyright 2013 The Go Authors. All rights reserved.  
Copyright 2019 Dominik Honnef. All rights reserved.*

## Notice

- BSD 2.0 contributions to mgo - Unspecified

*Copyright 2010 The Go Authors. All rights reserved.*

- BSD contribution to Kubernetes - Unspecified

*Copyright 2009 The Go Authors. All rights reserved*

- BSD contribution to Prometheus - Unspecified

*Copyright (c) 2011, Open Knowledge Foundation Ltd.*

- BSD Contributions to Golang Protobuf - Unspecified

*Copyright 2010 The Go Authors. All rights reserved.*

- chebfun - Unspecified

*Copyright (c) 2015, The Chancellor, Masters and Scholars of the University  
Copyright (c) 2016 The Gonum Authors*

- deepmind/torch-cephes - Unspecified

*Copyright ©2017 The Gonum Authors. All rights reserved.  
Copyright ©1984, ©1987, 1995, 1996 by Stephen L. Moshier*

*Copyright ©2006 John Maddock*

*Copyright ©2003 Boost*



## Notice

- exp - v0.0.0-20190731235908-ec7cb31e5a56

*Copyright 2019 The Go Authors. All rights reserved.*

- Fast Gauss-Legendre Quadrature - Unspecified

*Copyright (C) 2014 by Ignace Bogaert*

- fsnotify-fsnotify - v1.4.7

*Copyright 2016 The Go Authors. All rights reserved.*

- fsnotify-fsnotify - Unspecified

*Copyright (c) 2009 The Go Authors. All rights reserved.*

- gengo-grpc-gateway - v1.9.5

*Copyright (c) 2015, Gengo, Inc. All rights reserved.*

- Go programming language - Unspecified

*Copyright (c) 2012 The Go Authors. All rights reserved*

- Go Text - v0.3.3

*Copyright 2019 The Go Authors. All rights reserved.*

- Go Text - v0.3.2

*Copyright 2019 The Go Authors. All rights reserved.*

- Go Text - v0.3.0

## Notice

*Copyright 2019 The Go Authors. All rights reserved.*

- go-flags - v1.4.0

*Copyright 2012 Jesse van den Kieboom.*

- go-inf-inf - v0.9.1

*Copyright (c) 2012 PÃ©ter SurÃ¡nyi.*

*Portions Copyright (c) 2009 The Go Authors. All rights reserved.*

- go-srcimporter - Unspecified

*Copyright (c) 2009 The Go Authors. All rights reserved.*

- go-tomb-tomb - v1.0.0-20141024135613-dd632973f1e7

*Copyright (c) 2011 - Gustavo Niemeyer. All rights reserved.*

- gogo-protobuf - 1.2.2

*Copyright (c) 2013, The GoGo Authors. All rights reserved.*

- gogo-protobuf - v1.3.1
- gogo-protobuf - v1.2.1

*Copyright (c) 2013, The GoGo Authors. All rights reserved.*

- gogrep - Unspecified

*Copyright (c) 2017, Daniel MartÃ­n. All rights reserved.*

## Notice

- golang - crypto - v0.0.0-20200117160349-530e935923ad

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20191004110552-13f9640d40b9

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200930145003-4acb6c075d10

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - Unspecified

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200513185701-a91f0712d120

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20201006153459-a7d1128ccaa0

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200506145744-7e3656a0809f

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200822124328-c89045814202

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200602114024-627f9648deb9

## Notice

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200519113804-d87ec0cfa476

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200505041828-1ed23360d12c

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200520182314-0ba52f642ac2

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200813134508-3edf25e44fcc

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200425230154-ff2c4b7c35a0

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200421231249-e086a090c8fd

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200904194848-62affa334b73

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200528225125-3c3fba18258b

## Notice

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - net - v0.0.0-20200707034311-ab3426394381

*Copyright 2019 The Go Authors. All rights reserved.*

- golang - time - Unspecified

*Copyright 2015 The Go Authors. All rights reserved.*

- golang - time - v0.0.0-20190308202827-9d24e82272b4

*Copyright 2015 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200820211705-5c72a883971a

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200429183012-4b2356b1ed79

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20201002170205-7f63de1d35b0

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200728195943-123391ffb6de

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200604202706-70a84ac30bf9

*Copyright 2020 The Go Authors. All rights reserved.*

## Notice

- golang crypto - v0.0.0-20200707235045-ab33eee955e0

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200709230013-948cd5f35899

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200602180216-279210d13fed

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - Unspecified

*Copyright 2019 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200423211502-4bdfaf469ed5

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200427165652-729f1e841bcc

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200930160638-afb6bcd081ae

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20190820162420-60c769a6c586

*Copyright 2019 The Go Authors. All rights reserved.*

## Notice

- golang crypto - v0.0.0-20200510223506-06a226fb4e37

*Copyright 2020 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200220183623-bac4c82f6975

*Copyright 2019 The Go Authors. All rights reserved.*

- golang crypto - v0.0.0-20200622213623-75b288015ac9

*Copyright 2020 The Go Authors. All rights reserved.*

- golang oauth2 - Unspecified

*Copyright 2014 The Go Authors. All rights reserved.*

*Copyright 2017 The oauth2 Authors. All rights reserved.*

- golang protobuf - v1.3.0

*Copyright 2016 The Go Authors. All rights reserved.*

- golang protobuf - v1.3.2

*Copyright 2010 The Go Authors.*

*Copyright 2010 The Go Authors. All rights reserved.*

- golang sys - v0.0.0-20190209173611-3b5209105503

*Copyright 2019 The Go Authors. All rights reserved.*

- golang tools - v0.0.0-20191130070609-6e064ea0cf2d

## Notice

*Copyright 2019 The Go Authors. All rights reserved.*

- golang tools - v0.0.0-20190827205025-b29f5f60c37a

*Copyright 2019 The Go Authors. All rights reserved.*

- golang tools - Unspecified

*Copyright 2019 The Go Authors. All rights reserved.*

- golang-sys - Unspecified

*Copyright 2019 The Go Authors. All rights reserved.*

- golang-sys - v0.0.0-20190826190057-c7b8b68b1456

*Copyright 2019 The Go Authors. All rights reserved.*

- golang-xerrors - v0.0.0-20191204190536-9bdfabe68543

*Copyright 2019 The Go Authors. All rights reserved.*

- golang-xerrors - v0.0.0-20200804184101-5ec99f83aff1

*Copyright 2019 The Go Authors. All rights reserved.*

- golang.org reflect - Unspecified

*Copyright (c) 2009 The Go Authors. All rights reserved.*

- golang.org reflect type - Unspecified
- golang/gddo - Unspecified



## Notice

*Copyright 2013 The Go Authors. All rights reserved.*

- golang/mod - Unspecified

*Copyright (c) 2009 The Go Authors. All rights reserved.*

- GoLLRB - Unspecified

*Copyright 2010 Petar Maymounkov. All rights reserved.*

- gonum netlib - v0.0.0-20190331212654-76723241ea4e

*Copyright (c) 2012 The Go Authors. All rights reserved*

- Gonum numerical packages - v0.0.0-20190821101010-d61003946d0d

*Copyright ©2019 The Gonum Authors. All rights reserved.*

*Copyright 2017 The Go Authors. All rights reserved.*

*Copyright (c) 2015, The Chancellor, Masters and Scholars of the University of Oxford, and the Chebfun Developers. All rights reserved.*

*Copyright ©2017 Robin Eklind.*

*Copyright (c) 2012 The Probab Authors. All rights reserved.*

- google-api-go-client - v0.4.0

*Copyright 2019 Google Inc. All rights reserved.*

*Copyright 2013 Joshua Tacoma. All rights reserved.*

## Notice

*Copyright 2019 Google LLC*

*Copyright 2016 The Go Authors. All rights reserved.*

- google-api-go-client - v0.1.0

*Copyright 2011 Google Inc. All rights reserved.*

- google-glog - 0.3.1

*Copyright 2013 Google Inc. All Rights Reserved*

- google-glog - 1.0.0

*Copyright 2013 Google Inc. All Rights Reserved*

- google/go-cmp - v0.4.0

*Copyright (c) 2017 The Go Authors.*

- google/go-cmp - v0.3.0

*Copyright (c) 2017 The Go Authors. All rights reserved.*  
*Copyright 2017,2018,2019 The Go Authors. All rights reserved.*

- google/uuid - v1.1.1

*Copyright 2016 Google Inc. All rights reserved.*

- googleapis/gax-go - v2.0.3

## Notice

*Copyright 2016, Google Inc. All rights reserved.*

- gosmith - Unspecified

*Copyright (c) 2014 Dmitry Vyukov. All rights reserved.*

- graph (github.com/gonum/graph) - Unspecified

*Copyright © 2013,2014 The gonum Authors. All rights reserved.*

- imdario-mergo - v0.3.7

*Copyright 2013 Dario Castaño. All rights reserved.*

*Copyright 2009 The Go Authors. All rights reserved.*

- inf.v0 - v0.9.1
- json-patch (github.com/evanphx/json-patch) - v4.2.0

*Copyright (c) 2014, Evan Phoenix. All rights reserved.*

- net (github.com/golang/net) - v0.0.0-20200114155413-6afb5195e5aa

*Copyright 2019 The Go Authors. All rights reserved.*

- oauth2 (github.com/golang/oauth2) - v0.0.0-20190604053449-0f29369cfe45

*Copyright 2014 The Go Authors. All rights reserved.*

*Copyright 2017 The oauth2 Authors. All rights reserved.*

- pborman-uuid - 1.1

## Notice

*Copyright 2011 Google Inc. All rights reserved.*

- pborman-uuid - v1.2.0

*Copyright 2011,2009,2014,2015 Google Inc. All rights reserved.*

- pmezard-go-difflib - 1.0.0

*Copyright (c) 2013, Patrick Mezard*

- protocolbuffers/protobuf - Unspecified

*Copyright 2008 Google Inc. All rights reserved.*

- PuerkitoBio\_Urlesc - v0.0.0-20170810143723-de5bf2ad4578

*Copyright (c) 2012 The Go Authors. All rights reserved*

- purell - v1.1.1

*Copyright (c) 2012, Martin Angers All rights reserved.*

- rogpeppe/go-internal - Unspecified

*Copyright (c) 2018 The Go Authors. All rights reserved.*

- spf13-pflag - v1.0.5

*Copyright 2012 The Go Authors. All rights reserved.*

*Copyright (c) 2012 Alex Ogier. All rights reserved.*

- spf13-pflag - 1.0.1

## Notice

*Copyright 2009,2010 The Go Authors. All rights reserved.*

- spf13-pflag - 1.0.3

*Copyright (c) 2012 Alex Ogier. All rights reserved.*

*Copyright (c) 2012 The Go Authors. All rights reserved.*

- tools (github.com/golang/tools) - v0.0.0-20190313210603-aa82965741a9

*Copyright 2019 The Go Authors. All rights reserved.*

- urlsc - v0.0.0-20170810143723-de5bf2ad4578

*Copyright 2009 The Go Authors. All rights reserved.*

- vladimirvivien/godep - v80

*Copyright © 2013 Keith Rarick.*

*Portions Copyright (c) 2012 The Go Authors. All rights reserved.*

- webcomponentsjs - 0.7.22

*Copyright (c) 2015 The Polymer Authors. All rights reserved.*

- webcomponentsjs - Unspecified

*Copyright (c) 2015 The Polymer Authors. All rights reserved.*

- enum34 - 1.1.9

*Copyright (c) 2013, Ethan Furman. All rights reserved.*

## Notice

- idna - v2.8

*Copyright (c) 2013-2018, Kim Davies. All rights reserved.*

*Copyright (c) 2001-2014 Python Software Foundation; All Rights Reserved*

*Copyright (c) 1991-2014 Unicode, Inc. All rights reserved.*

- Package\_Resources - Unspecified
- protocolbuffers/protobuf - v3.10.0

*Copyright 2008 Google Inc. All rights reserved*

- python-dateutil - 2.8.1

*Copyright 2017- Paul Ganssle*

*Copyright 2017- dateutil contributors (see AUTHORS file)*

- python-prompt-toolkit - 1.0.15

*Copyright (c) 2014, Jonathan Slenders. All rights reserved.*

- webcolors - 1.10

*Copyright (c) 2008-2019, James Bennett All rights reserved.*

- xmldict - 0.12.0

*Copyright (C) 2012 Martin Blech and individual contributors.*

- BSD 2.0 contribution to AWS-C-Common - Unspecified

## Notice

*Copyright (c) The chromium authors.*

- BSD 2.0 contribution to C++ REST SDK - Unspecified
- BSD 2.0 contribution to Curl - Unspecified

*Copyright (c) 2011, Jim Hollinger All rights reserved.*

- BSD Contribution to AWS SDK Cpp - Unspecified

*Copyright 2008, Google Inc. All rights reserved.*

- CURL-BSD contribution - Unspecified

*Copyright (c) 1998, 1999, 2017 Kungliga Tekniska Högskolan*

*Copyright (C) 2001 - 2019, Daniel Stenberg, , et al. All rights reserved.*

- Modernizr - Modernizr/Modernizr - 2.8.3
- OpenSSH - in C - 4.6p1

*Copyright (c) 2001-2004 Damien Miller*

- bitbucket/goautoneg - Unspecified

*Copyright (c) 2011, Open Knowledge Foundation Ltd.*

- golang.org/x/sys/windows - v0.0.0-20191010194322-b09406accb47

*Copyright 2009,2010,2011,2012,2018,2019 The Go Authors. All rights reserved.*

- pmezard-go-difflib - Unspecified

*Copyright (c) 2013, Patrick Mezard All rights reserved.*

## Notice

- ELF Tool Chain - 0.6.1

*Copyright (c) 2006-2011 Joseph Koshy*

*Copyright (c) 2003-2011, Troy D. Hanson <http://uthash.sourceforge.net>*

*Copyright (c) 2007,2008 Hyogeol Lee*

*Copyright (c) 2007, 2009-2011 Kai Wang*

*Copyright (c) 1990, 1991, 1993, 1994 The Regents of the University of California. All rights reserved.*

*Copyright (c) 2007 S.Sam Arun Raj*

*Copyright (c) 2007, 2008 Hyogeol Lee*

*Copyright (c) 2007 John Birrell ([jb@freebsd.org](mailto:jb@freebsd.org))*

*Copyright (c) 2003-2007 Tim Kientzle*

*Copyright (c) 2000, 2001, 2003 David O'Brien*

*Copyright (c) 1996 So ren Schmidt*

*Copyright (c) 2001 Jake Burkholder*

*Copyright (c) 1997 John-Mark Gurney. All rights reserved.*



## Notice

- Fast SHA256 Code for Intel Processors - Unspecified

*Copyright (c) 2012, Intel Corporation. "*

- FIPS 180 - 2 SHA - 224/256/384/512 Implementation - Unspecified

*Copyright (C) 2005, 2007 Olivier Gay All rights reserved.*

- gen\_uuid - Unspecified

*Copyright (C) 1996, 1997, 1998, 1999 Theodore Ts'o."*

- Intel Data Plane Development Kit (DPDK) - Unspecified

*Copyright(c) 2010-2015 Intel Corporation. All rights reserved. All rights reserved.*

- Intel Storage Acceleration Library (ISA-L) - 2.11

*Copyright(c) 2011-2014 Intel Corporation All rights reserved.*

- isa-l\_crypto - v2.18.0

*Copyright(c) 2011-2014 Intel Corporation All rights reserved.*

- Net SNMP - net-snmp - Unspecified

*Portions of this file are copyrighted by: Copyright (C) 2003 Sun Microsystems, Inc*

- Open BSD - Unspecified

*Copyright (c) 2004 The OpenBSD project*

*Copyright (c) 1983, 1990, 1993 The Regents of the University of California. All rights reserved.*

## Notice

*Portions Copyright (c) 1993 by Digital Equipment Corporation.*

- OpenSSH - in C - 7.2p2

*Copyright © 1995 Tatu Ylonen , Espoo, Finland*

- Pam - 0.65

*Copyright (C) 1998, Andrew G. Morgan*

*Copyright (C) 1995 by Red Hat Software, Michael K. Johnson*

*Copyright Theodore Ts'o, 1996.*

- The WIDE Project - Unspecified

*Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project*

*Copyright (C) 2000 WIDE Project. All Rights Reserved.*

*Copyright (C) 2000, 2001 WIDE Project. All Rights Reserved.*

- xxhash - Unspecified

*Copyright (C) 2012-2016, Yann Collet.*

Copyright (c) <YEAR>, <OWNER>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

## Notice

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## The following component(s) is(are) subject to the BSD One Clause License

- uthash - 2.0.2

*Copyright (c) 2003-2017, Troy D. Hanson. <http://troydhanson.github.com/uthash/>.*

## BSD One Clause License

Copyright (c) [YEAR], [OWNER]  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

**The following component(s) is(are) subject to the BSD Two Clause License (BSD-)**

- BSD 2-clause Contributions to OpenSSL - Unspecified

*Copyright (c) 2002 Bob Beck  
Copyright (c) 2002 Theo de Raadt*

*Copyright (c) 2002 Markus Friedl*

*Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved.*

- BSD Two Clause contribution to SASL - Unspecified

*Copyright (c) 1997-2000 Messaging Direct Ltd. All rights reserved.  
Copyright (c) 2002-2003 Igor Brezac All rights reserved.*

- libev - 4.04

*Copyright (c) 2007,2008,2009,2010,2011 Marc Alexander Lehmann All rights reserved.*

- BSD 2 clause contributions to Protobuf - Unspecified

*Copyright (c) 2015, The GoGo Authors. All rights reserved.*

- Go pkg/errors - v0.8.0

*Copyright (c) 2015, Dave Cheney All rights reserved.*

- Go pkg/errors - v0.8.1

## Notice

*Copyright (c) 2015, Dave Cheney*  
*Copyright (c) 2015, Dave Cheney .All rights reserved.*

- go-check-check - v1.0.0-20200902074654-038fdea0a05b

*Copyright (c) 2010-2013 Gustavo Niemeyer All rights reserved.*

- godbus-dbus - 4.1.0

*Copyright (c) 2013, Georg Reinke*

- gorilla/websocket - v1.4.0

*Copyright 2013 The Gorilla WebSocket Authors. All rights reserved.*

- raymondjacobson/mgo - v0.0.0-20181015135952-eeefdec41b8

*Copyright (c) 2010-2012 - Gustavo Niemeyer*

- ASN.1 library for Python - 0.2.7

*Copyright (c) 2019, Vigil Security, LLC*  
*Copyright (c) 2017, Danielle Madeley*

*Copyright (c) 2005-2019, Ilya Etingof*

- bravado - v10.3.2

*Copyright (c) 2013, Digium, Inc. All rights reserved.*  
*Copyright (c) 2014-2015, Yelp, Inc. All rights reserved.*

## Notice

- etingof/pyasn1 - v0.4.7

*Copyright (c) 2005-2019, Ilya Etingof*

- Yelp - bravado-core - v5.15.0

*Copyright (c) 2013, Digium, Inc. All rights reserved.  
Copyright (c) 2014-2015, Yelp, Inc. All rights reserved.*

- dot1ag-utils - Unspecified

*Copyright (c) 2011 Ronald van der Pol. All rights reserved.*

- Linux\_mem - Realloc memory function - Unspecified

*Copyright (c) 1998, M. Warner Losh All rights reserved.*

## BSD Two Clause License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

## Notice

WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.



**The following component(s) is(are) subject to the Boost Software License Version 1.0**

- Boost C++ Libraries - boost - 1.71.0

*Copyright (C) 2009-2012 Vicente J. Botet Escriba  
Copyright (C) 2007 -11 Anthony Williams*

*Copyright (C) 2002-2009 Vladimir Prus and Robert Ramey*

*Copyright (C) 2002-2009 Vladimir Prus, Robert Ramey and Takatoshi Kondo*

*Copyright (C) Vladimir Prus, 2003*

*Copyright 2001-2010 Vladimir Prus*

*copyright 2003 2004 2005 2006 2007 Rene Rivera, David Abrahams, Vladimir Prus*

*Copyright 2008 Jurko Gospodnetic, Vladimir Prus*

*Copyright 2003-2007 Rene Rivera, David Abrahams, Vladimir Prus*

*Copyright David Abrahams and Vladimir Prus 2002-2007*

*Copyright (C) 2005-2012 Anthony Williams*

*Copyright 2006-2007 Matias Capeletto, [matias.capeletto@gmail.com](mailto:matias.capeletto@gmail.com)*

*copyright 2007 John Maddock, Joel de Guzman, Eric Niebler and Matias Capeletto*

## Notice

*Copyright (c) jmc 2007 - 2010*

*Copyright 2005-2007 Adobe Systems Incorporated*

*Copyright (C) Mat Marcus, Jesse Jones and Adobe Systems Inc 2001*

*[copyright 2000, 2006, 2011 Adobe Systems Inc, David Abrahams, Frederic Bron,*

*Copyright (c) 2000-2007 Joerg Walter, Mathias Koch*

*Copyright (c) 2000-2009 Joerg Walter, Mathias Koch, Gunter Winkler*

*Copyright (c) 2009-2010 Mathias Gaunard*

*Copyright 2000-2010 Michael Stevens, Mathias Koch, Joerg Walter, Gunter Winkler, David Bellot*

*Copyright 2000-2010 Joerg Walter, Mathias Koch, Gunter Winkler, David Bellot*

*Copyright (c) 2010 Athanasios Iliopoulos*

*Copyright John Maddock & Paul A. Bristow 2006 - 2012*

*Copyright (C) John Maddock 1999-2012*

*Copyright (C) John Maddock and Dave Abrahams 2002*

## Notice

*Copyright (C) John Maddock and Steve Cleary 2000, 2005*

*Copyright (C) John Maddock & Thorsten Ottosen 2005*

*Copyright (C) Runar Undheim, Robert Ramey & John Maddock 2008*

*Copyright (C) Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000*

*Copyright (C) Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2005*

*copyright 2001-2007 Beman Dawes, Vesa Karvonen, John Maddock]*

*copyright 2001-2009 Beman Dawes, Daryle Walker, Gennaro Prota, John Maddock*

*Copyright 2006, 2007, 2008, 2009, 2010 John Maddock and Paul A. Bristow*

*[copyright 2006, 2007, 2008, 2009, 2010 John Maddock, Paul A. Bristow, Hubert Holin, Daryle Walker, Xiaogang Zhang, Bruno Lalande, Johan R  de, Gautam Sewani and Thijs van den Berg]*

*[copyright 2006, 2007, 2008, 2009, 2010 John Maddock, Paul A. Bristow, Hubert Holin, Xiaogang Zhang, Bruno Lalande, Johan R      de, Gautam Sewani, Thijs van den Berg and Benjamin Sobotta]*

*Copyright 2006, 2008, 2011 John Maddock, Johan Rade and Paul A. Bristow*

*Copyright 2006 Hubert Holin and John Maddock*

*Copyright 2006 John Maddock, Paul A. Bristow and Xiaogang Zhang*

## Notice

*Copyright 2008, 2009 John Maddock, Paul A. Bristow and M.A. (Thijs) van den Berg*

*Copyright 2012 Benjamin Sobotta, John Maddock and Paul A. Bristow*

*Copyright (c) 2009 Dr John Maddock*

*Copyright Daryle Walker, Hubert Holin, John Maddock 2006 - 2007*

*copyright John Maddock 2003, Artyom Beilis 2010*

*(C) Copyright 2002-2010 Robert Ramey - <http://www.rrsd.com>*

*(C) Copyright 2002 Rani Sharoni ([rani\\_sharoni@hotmail.com](mailto:rani_sharoni@hotmail.com)) and Robert Ramey*

*(C) Copyright 2002 Robert Ramey- <http://www.rrsd.com> - David Tonge*

*(C) Copyright 2003-4 Pavel Vozenilek and Robert Ramey - <http://www.rrsd.com>*

*(C) Copyright 2004-2009 Robert Ramey, Martin Ecker and Takatoshi Kondo*

*(C) Copyright 2004 Robert Ramey and Martin Ecker*

*(C) Copyright Daniel Frey and Robert Ramey 2009*

*(C) Copyright Rani Sharoni, Robert Ramey, Pavel Vozenilek and Christoph Ludwig 2004*

*(C) Copyright Robert Ramey 2003. Jonathan Turkanis 2004*

## Notice

*Copyright (c) 2004 Robert Ramey, Indiana University (garcia@osl.iu.edu)*

*Copyright Robert Ramey 2002-2004 and Matthias Troyer 2006*

*Copyright 1998-2006 Liam Quinn*

*(C) Copyright Hubert Holin 2001-2005*

*(C) Copyright Eric Ford & Hubert Holin 2001*

*(C) Copyright Hubert Holin and Daryle Walker 2001-2002*

*(C) Copyright 2000-2010, Fernando Luis Cacciola Carballal*

*(C) Copyright 2002 Vahan Margaryan*

*(C) Copyright 2002-2004 Pavel Vozenilek*

*(C) Copyright 2004 Douglas Gregor and Jeremy Siek*

*(C) Copyright 2002-2007 Douglas Gregor*

*(C) Copyright Douglas Gregor 2001-2008, 2010*

*Copyright 2002 Brad King and Douglas Gregor*

## Notice

*[copyright 2005 2006 2007 Douglas Gregor, Matthias Troyer, Trustees of Indiana University]*

*Copyright (C) 2001-2004 Douglas Gregor (dgregor at cs dot indiana dot edu)*

*Copyright (C) 2001 Douglas Gregor (gregod@cs.rpi.edu)*

*Copyright (C) 2001 Douglas Gregor (gregod@rpi.edu)*

*Copyright (C) 2001 Jeremy Siek, Douglas Gregor, Brian Osman*

*Copyright (C) 2003-2004 Doug Gregor and Dave Abrahams*

*Copyright (C) 2007 Douglas Gregor and Matthias Troyer*

*Copyright (c) 2007-2009 Frank Mori Hess*

*Copyright Frank Mori Hess 2007-2010*

*(C) Copyright 2006 David Abrahams - <http://www.boost.org>*

*(C) Copyright David Abrahams 1999-2006, 2009*

*(C) Copyright David Abrahams 2001, Howard Hinnant 2001*

*(C) Copyright David Abrahams, Jeremy Siek, Daryle Walker 1999-2001*

*(C) Copyright David Abrahams Steve Cleary, Beman Dawes*

## Notice

*(C) Copyright David Abrahams, Vicente Botet 2009*

*(C) Copyright David Abrahams, Vicente Botet, Ion Gaztanaga 2009-2011*

*(C) Copyright Jeremy Siek, David Abrahams 2000-2006, 2009*

*copyright 2002-2005 Joel de Guzman, David Abrahams*

*Copyright (c) 2000 Jeremy Siek and Andrew Lumsdaine, 2007 David Abrahams*

*Copyright David Abrahams and Brett Calcott 2003*

*Copyright David Abrahams, Jeremy Siek, and Thomas Witt 2002-2005*

*Copyright David Abrahams 2002, Nikolay Mladenov 2003, 2007*

*Copyright David Abrahams 2009. Distributed under the Boost*

*Copyright David Abrahams and Gottfried Ganssauge 2003*

*Copyright David Abrahams and Thomas Becker 2000-2006*

*Copyright David Abrahams, Daniel Wallin 2003, 2005, 2006, 2010*

*Copyright David Abrahams & Ralf W. Grosse-Kunsteve 2004-2006*

*Copyright Peter Dimov and David Abrahams 2002*

## Notice

*Copyright Beman Dawes, David Abrahams, 1999-2001*

*Copyright 2001, 2002 Peter Dimov*

*Copyright Toon Knapen, David Abrahams, Roland Richter, and Jeremy Siek 2003*

*Copyright 2001-2011 Aleksey Gurtovoy and David Abrahams*

*(C) Copyright Peter Dimov 2001-2009, 2011*

*Copyright (c) 2001-2004 Peter Dimov and Multi Media Ltd*

*(C) Copyright 2007-2012 Joachim Faulhaber*

*Copyright 1999 -2006 Cortex Software GmbH*

*(C) Copyright 2004-2012 Eric Niebler*

*(C) Copyright 2005 Daniel Egloff, Eric Niebler*

*(C) Copyright 2006 Eric Niebler, Olivier Gygi*

*(c) Copyright Andreas Huber Doenni 2002-2005, Eric Niebler 2006*

*Copyright 2002,2004,2006 Joel de Guzman, Eric Niebler*



## Notice

*Copyright 2005 Eric Niebler, Michael Gauckler*

*Copyright 2010 Daniel Wallin, Eric Niebler*

*Copyright (c) 2002 2004 Joel de Guzman, Eric Niebler, Rene Rivera*

*Copyright 2010, 2011 Daniel James*

*Copyright 2003 Jaakko Jarvi, Jeremiah Willcock, Andrew Lumsdaine*

*Copyright (C) 1999-2004 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)*

*Copyright 1999-2004 Jaakko Jarvi, Gary Powell*

*Copyright Jaakko Jarvi, Jeremiah Willcock, Andrew Lumsdaine, Matt Calabrese*

*copyright 2001-2011 Joel de Guzman, Hartmut Kaiser*

*copyright 2001-2006, 2011-2012 Joel de Guzman, Dan Marsden, Tobias Schwinger*

*copyright 2002-2005, 2010 Joel de Guzman, Dan Marsden, Thomas Heller*

*copyright 2002-2005 Joel de Guzman, Dan Marsden*

*Copyright 2003 Bruno da Silva de Oliveira and Joel de Guzman*

*Copyright (c) 1998-2012 Joel de Guzman*

## Notice

*Copyright (C) 2001-2007 Joel de Guzman, Dan Marsden, Tobias Schwinger*

*Copyright (c) 2001-2010 Joel de Guzman, Bryce Lebach*

*Copyright (c) 2001-2010 Hartmut Kaiser, Bryce Lebach*

*Copyright (c) 2001-2012 Hartmut Kaiser*

*Copyright 2001-2010, 2012 The Trustees of Indiana University*

*Copyright (c) 2001 Ronald Garcia, Indiana University (garcia@osl.iu.edu)*

*Copyright 2000, 2001 University of Notre Dame du Lac*

*Copyright 2000 Jeremy Siek, Lie-Quan Lee, Andrew Lumsdaine*

*Copyright 1996-1999 Silicon Graphics Computer Systems, Inc.*

*Copyright 1994 Hewlett-Packard Company*

*Copyright Housemarque Oy 2002*

*(C) Copyright Beman Dawes 1995-2012*

*(C) Copyright Beman Dawes and Ullrich Koethe 1995-2001*

*(C) Copyright Beman Dawes, Dave Abrahams 1999*

## Notice

*(C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes*

*(C) Copyright Greg Colvin and Beman Dawes 1998, 1999*

*Copyright 2000 Steve Cleary, Beman Dawes*

*copyright 2003,2006,2008 Beman Dawes, Rene Rivera*

*Copyright Beman Dawes and Daryle Walker 1999*

*Copyright Beman Dawes and Robert Stewart, 2011*

*Copyright (c) 2002-2003 Beman Dawes, William E. Kempf*

*Copyright Jeff Garland and Beman Dawes, 2002*

*Copyright 2001-2007 Beman Dawes, Vesa Karvonen*

*Copyright 2001 -2009 Beman Dawes, Daryle Walker, Gennaro Prota*

*Copyright 2002 Darin Adler*

*Copyright (C) 2001-2008 Dan Marsden*

*(C) Copyright 2005 Matthias Troyer and Dave Abrahams*

## Notice

*(C) Copyright Dave Abrahams and Daniel Walker 1999-2003. Distributed under the Boost*

*(C) Copyright Dave Abrahams and Thomas Becker 2003. Distributed*

*(C) Copyright Kevlin Henney and Dave Abrahams 1999*

*Copyright 2001-2007 Dave Abrahams*

*Copyright (c) 2001-2007 CrystalClear Software, Inc*

*(C) Copyright Daryle Walker 1999-2007*

*(C) Copyright Daryle Walker and Paul Moore 2001-2002*

*(C) Copyright Daryle Walker and Stephen Cleary 2001-2002*

*Copyright 2012 K R Walker*

*Copyright Paul Moore 1999-2001*

*(C) Copyright Jeremy Siek 1999-2004, 2006*

*(c) Copyright Jeremy Siek and John R. Bandela 2001*

*(C) Copyright Ronald Garcia, Jeremy Siek 2002*

*Copyright 2000-2002 Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan Lee*

## Notice

*Copyright 2005 Jeremy G. Siek*

*Copyright (c) 2001-2002 Chuck Allison and Jeremy Siek*

*Copyright (C) 2001, Andreas Scherer, Jeremy Siek, Lie-Quan Lee*

*Copyright (c) Jeremy Siek 2001, Marc Wintermantel 2002*

*Copyright (c) Jeremy Siek and Andrew Lumsdaine 2000*

*Copyright (c) Jeremy Siek, Lie-Quan Lee, and Andrew Lumsdaine 2000, Alex Hagen-Zanker (2012)*

*Copyright (c) Lie-Quan Lee and Jeremy Siek 2000, 2001*

*Copyright Thomas Witt 2003, Jeremy Siek 2004*

*Copyright © 2001-2002 Jeremy Siek and John R. Bandela*

*Copyright 2006-2012 Paul A. Bristow*

*Copyright 2011 Paul A. Bristow and Thomas Mang*

*Copyright Alexander Nasonov & Paul A. Bristow 2006*

*Copyright Johan Rade and Paul A. Bristow 2011*

*Copyright 2000-2006 Stephen Cleary*

## Notice

*Copyright (c) 2000 - 2006 Stephen Cleary*

*Copyright (c) 2009-2011 Artyom Beilis (Tonkikh)*

*(C) Copyright Paul Mensonides 2002-2011*

*(C) Copyright 2002 Martin Ecker*

*(C) Copyright 2003-2007 Jonathan Turkanis*

*(C) Copyright 2005-2008 Matthias Troyer*

*Copyright (C) 2007 Matthias Troyer*

*Copyright 2006-2007 Boris Gubenko*

*(C) Copyright 2009 Dmitry Bufistov, Andrew Sutton*

*Copyright (C) 2007-2010 Andrew Sutton*

*(C) Copyright 2007 David Deakins*

*(C) Copyright Aaron W. LaFramboise, Roland Schwarz, Michael Glassford 2004*

*Copyright 2006-2008 Roland Schwarz*

## Notice

*Copyright (C) 2007-2008 CodeRage, LLC (turkanis at coderage dot com)*

*(C) Copyright 2009-2011 Frederic Bron*

*(C) Copyright 2009-2011 Frederic Bron, Robert Stewart, Steven Watanabe & Roman Perepelitsa*

*Copyright (c) 2011 Jan Frederick Eick*

*(C) Copyright 2009 Brian Ravnsgaard and Kenneth Riddile*

*copyright 2004 Brian Ravnsgaard Riis*

*(C) Copyright 2009 Eric Bose-Wolf*

*(C) Copyright 2009 Eric Moyer - <http://www.rrsd.com>*

*Copyright (c) 2010-2011 Bryce Lebach*

*Copyright (c) 2010-2011 Bryce Lebach (blebach@cct.lsu.edu, maintainer)*

*(C) Copyright Daniel K. O. 2005*

*Copyright 2005-2012 Daniel James*

*Copyright 2005-2006 Daniel Egloff, Olivier Gygi*

*Copyright 2004-2007 Daniel Wallin*

## Notice

*Copyright (C) 2001-2002 Daniel C. Nuffer*

*Copyright (c) 2001-2009 Daniel Nuffer*

*Copyright (c) 2002-2009 Daniel Frey*

*Copyright (C) 2010 Daniel Trebbien*

*Revised 2007 Copyright Tobias Schwinger*

*Copyright 2003, 2004 Jeremy B. Maitin-Shepard*

*(C) Copyright 2010 Dean Michael Berris.*

*Copyright 2009 (C) Dean Michael Berris*

*Copyright 2010 (c) Dean Michael Berris*

*Copyright (C) 2010-2011 Tim Blechmann*

*copyright 2000-2005 Jens Maurer, 2009-2010 Steven Watanabe*

*copyright 2003-2008 Matthias Christian Schabel, 2007-2010 Steven Watanabe*

*Copyright 2007-2012 Steven Watanabe*

*Copyright (C) 2006 Steven Watanabe (VC 8.0)*



## Notice

*Copyright (C) 2007, 2008 Steven Watanabe, Joseph Gauterin, Niels Dekker*

*Copyright 2000-2005 Jens Maurer*

*(C) Copyright 2012 Boris Schaeling*

*Copyright (c) 2011 Boris Schaeling (boris@highscore.de)*

*Copyright 1999-2010 Aleksey Gurtovoy*

*Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com)*

*(C) Copyright Alisdair Meredith 2006*

*Copyright 2006-2011 Andy Tompkins*

*Copyright (C) 2011-2012 Antony Polukhin*

*Copyright 2000-2005 Kevlin Henney*

*Copyright 2006-2010 Alexander Nasonov*

*(C) Copyright Arjan Knepper 2006*

*Copyright (c) 2001-2003 William E. Kempf*

## Notice

*Copyright (c) 2001-2002 Bill Kempf*

*(C) Copyright boost 2004*

*(C) Copyright Craig Henderson 2002*

*Copyright 2010 Igor R (<http://thread.gmane.org/gmane.comp.lib.boost.user/62985>)*

*Copyright (c) 2001-2002 Python Software Foundation. All Rights Reserved.*

*Copyright Kevlin Henney 2000. All rights reserved.*

*Copyright boost.org 1999*

*(C) Copyright Boost.org 2001*

*Copyright 2008 Bruno Lalande*

*copyright 2009-2012 Barend Gehrels, Bruno Lalande, Mateusz Loskot*

*Copyright (c) 2008-2012 Bruno Lalande, Paris, France*

*Copyright (c) 2009-2012 Mateusz Lalande, Paris, France*

*Copyright (C) Christof Meerwald 2003*

*Copyright (c) 2011 Christopher Jefferson*

*Copyright (c) 2000-2002 Darin Adler*

*(C) Copyright David Gleich 2007*

*(C) Copyright Dustin Spicuzza 2009*

*Copyright (C) 2010-2011 Edward Diener*

*Copyright (c) 2002-2003 Eric Friedman*

*Copyright (C) 2002-2003, Eric Friedman, Itay Maman*

*Copyright (c) 2010 Eric Jourdanneau, Joel Falcou*

*(C) Copyright Francois Faure 2001*

*(C) Copyright Francois Faure, iMAGIS-GRAVIR / UJF, 2001*

*(C) Copyright Frank Birbacher 2007*

*Copyright 2010 Gaetano Mendola, 2011 Simon West*

*(C) Copyright Gennadiy Rozental & Ullrich Koethe 2001*

*Copyright 2001-2008 Gennadiy Rozental*

*Copyright (c) 2002-2006, 2008 Gennaro Prota*

## Notice

*Copyright 2002-2005 Guillaume Melquiond*

*Copyright 2002-2003 Guillaume Melquiond, Sylvain Pion*

*Copyright 2002-2003 Harve Bronnimann, Guillaume Melquiond, Sylvain Pion*

*Copyright 2005 Felix HÃ¶fling, Guillaume Melquiond*

*Copyright 2003-2006 Guillaume Melquiond, ENS Lyon*

*(C) Copyright Henry S. Warren 2005*

*Copyright 2002-2004 Herve Bronnimann*

*(C) Copyright Ignacy Gawedzki 2010*

*Copyright 2004-2012 Ion Gaztanaga*

*copyright 2005 Olaf Krzikalla*

*Copyright 2000-2006 Jens Maurer*

*Copyright 2003, 2004, 2008-2010 Howard Hinnant*

*Copyright (c) 1999-2004 Jeremiah Willcock*

## Notice

*(C) Copyright Jesse Williamson 2009*

*(C) Copyright Jim Douglas 2005*

*Copyright Niall Douglas 2005*

*Copyright 2004, 2006-2012 Joaquin M Lopez Munoz*

*Copyright (c) 2006-2008 Johan Rade*

*(C) Copyright John maddock 1999*

*Copyright 2000-2002 John R. Bandela*

*(C) Copyright Jonathan Graehl 2004*

*(C) Copyright Jorge Lodos 2008*

*Copyright 2005-2011 Juergen Hunold*

*(C) Copyright Lie-Quan Lee 2001*

*(c) Copyright Mark Rodgers 2000*

*(C) Copyright Markus Schoepflin 2002 - 2003, 2005, 2007*

*Copyright 2002-2005, 2007 Markus Schoepflin*

## Notice

*Copyright (c) 2007-2012 Marshall Clow*

*Copyright (c) 2002-2004 Martin Wille*

*Copyright (c) MetaCommunications, Inc. 2003-2007*

*(C) Copyright Michael Glassford 2004*

*(C) Copyright Nicolai M. Josuttis 1999, 2001-2004*

*(C) Copyright Niels Dekker 2010*

*Copyright (c) 2008 - 2010 Joseph Gauterin, Niels Dekker*

*Copyright 2006-2007 Noel Belcourt*

*(C) Copyright Olaf Krzikalla 2004-2006*

*Copyright 2009 Pablo Halpern*

*(C) Copyright Paul Moore 1999*

*(C) Copyright Rani Sharoni 2003-2005*

*(C) Copyright Roland Richter 2003*

*Copyright (c) 2001-2002 Ronald Garcia*

## Notice

*(C) Copyright R.W. Grosse-Kunstleve 2002*

*Copyright Ralf W. Grosse-Kunstleve 2001-2004, 2006*

*Copyright 2011 Simon West*

*Copyright (c) 2002 by Peter Simons*

*Copyright (c) 2004 Stefan Slapeta*

*(C) Copyright Stephen Silver, 2001*

*(C) Copyright Synge Todo 2003*

*(C) Copyright Terje Slettebo 2001-2002*

*Copyright Terje Sletteb and Kevlin Henney, 2005*

*Copyright 2010 Thomas Claveirole*

*Copyright (c) 2002-2005 Thomas Witt*

*Copyright 2002-2009 Thorsten Ottosen*

*Copyright (C) 2003-2010 Thorsten Ottosen, Neil Groves*

## Notice

*Copyright Neil Groves & Thorsten Ottosen & Pavol Droba 2003-2004*

*Copyright Thorsten Ottosen & Larry Evans 2003-2005*

*copyright 2004-2009 Tobias Schwinger*

*Copyright 2001-2005 Toon Knapen*

*(C) Copyright Yuriy Krasnoschek 2009*

*Copyright (c) 2007-2008 Dario Senic, Jurko Gospodnetic*

*Copyright (C) 2008 Jurko Gospodnetic*

*Copyright (c) 1988, 1989 Hans-J. Boehm, Alan J. Demers*

*Copyright 1991 by the Massachusetts Institute of Technology*

*Copyright 1993-1995, 2000 Christopher Seiwald*

*Copyright 1993-2002 Christopher Seiwald and Perforce Software, Inc*

*Copyright 1984, 1989, 1990, 1996-2007 Free Software Foundation, Inc*

*Copyright (c) 1996-1999 by Silicon Graphics. All rights reserved.*

*Copyright 1997-2001 University of Notre Dame*



## Notice

*Copyright 2000-2001 University of Notre Dame du Lac*

*copyright 1999-2006 Cortex Software GmbH*

*Copyright (c) 1999-2001 by Hewlett-Packard. All rights reserved*

*Copyright (c) 1999-2005 Hewlett-Packard Development Company, L.P*

*copyright 2000-2005 Kevlin Henney*

*Copyright 2000 Maarten Keijzer*

*Copyright 2000 Steven Knight*

*Copyright (C) 2001 Dietmar Kuehl*

*Copyright 2001 Universite Joseph Fourier, Grenoble*

*Copyright 2002-2010 Rene Rivera*

*Copyright 2002-2010 Andreas Huber Doenni*

*Copyright 2002 Marc Wintermantel (wintermantel@even-ag.ch)*

*Copyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch)*

*Copyright (c) 2002 Rensselaer Polytechnic Institute*

## Notice

*Copyright (C) 2003-2004 Jeremy B. Maitin-Shepard*

*Copyright (C) 2003-2007 Joaquin M Lopez Munoz*

*Copyright 2003-2006 Haufe Mediengruppe. All Rights Reserved.*

*Copyright 2003 - 2011 LASMEA UMR 6602 CNRS/Univ. Clermont II*

*copyright 2003 - 2012 Christopher M. Kohlhoff*

*Copyright (c) 2003-2012 Christopher M. Kohlhoff (chris at kohlhoff dot com)*

*Copyright 2003 Bruce Barr*

*Copyright (c) 2005, 2009 Carl Barron*

*Copyright 2003 Christopher Currie*

*copyright 2004 2005 Arkadiy Vertleyb, Peder Holt*

*Copyright (C) 2004-2006 Arkadiy Vertleyb*

*Copyright 2004 Joe Coder*

*Copyright (c) 2004 Jonathan Brandmeyer*

## Notice

*copyright 2006-2012 Alexander Nasonov, Lorenzo Caminiti*

*Copyright 2004-2012 Alexander Nasonov*

*Copyright Sergey Shandar 2005, Alexander Nasonov, 2007*

*Copyright 2005-2008 Redshift Software, Inc*

*Copyright 2005-2007 Mat Marcus*

*Copyright 2005, 2007, 2008 Aaron Windsor*

*Copyright (c) 2005 Alexey Pakhunov*

*Copyright 2005 Alo Sarv*

*Copyright 2005 Ben Hutchings*

*Copyright 2005 Caleb Epstein*

*Copyright (c) 2004-2005 Reece H. Dunn*

*Copyright (c) 2006 Ilya Sokolov*

*Copyright (c) 2006 Michael van der Westhuizen*

*Copyright (c) 2007-2009 Joseph Gauterin*

*Copyright 2007 Alexandre Courpron*

*Copyright (c) 2001-2002 by Andrei Alexandrescu*

*Copyright (c) 2007 Baruch Zilber*

*Copyright (c) 2007 Stanford University*

*Copyright (c) 2007 Technical University of Catalonia*

*Copyright (c) 2007 University of Karlsruhe*

*Copyright (c) 2008-2010 Gordon Woodhull*

*Copyright (c) 2007-2008 David Jenkins*

*Copyright (c) 2008,2010-2011 Christophe Henry*

*Copyright (c) 2008 Eduardo Gurgel*

*Copyright (c) 2008 Gautam Sewani*

*Copyright (c) 2008, 2010 Gunter Winkler*

*Copyright (c) Gunter Winkler 2004 - 2009*

*Copyright (c) Nasos Iliopoulos, Gunter Winkler 2009*

## Notice

*Copyright (c) 2008-2010 Intel Corporation*

*Copyright (c) 2008 Lubomir Bourdev and Hailin Jin*

*Copyright (C) 2002-2009 Marcin Kalicinski*

*Copyright (c) 2008 Marcin Kalicinski (kalita poczta dot onet dot pl)*

*Copyright (c) 2009-2011 LRI UMR 8623 CNRS/Univ Paris Sud XI*

*Copyright (C) 2009-2012 Lorenzo Caminiti*

*Copyright (c) 2007, 2009-2011 Neil Groves*

*Copyright (c) Arno Schoedl & Neil Groves 2009*

*Copyright (c) Oliver Kowalke 2009*

*Copyright (c) 2009, The Dojo Foundation*

*copyright (c) 2010-2001 Timequake man*

*Copyright (c) 2010-2011 Barend Gehrels*

*Copyright (c) 1995-2012 Barend Gehrels, Geodan, Amsterdam, the Netherlands.*

*Copyright (c) 2010 Georg Fritzsche*

*Copyright (c) 2010 Jeffrey Hellrung*

*Copyright (C) 2001-2011 Thomas Heller*

*Copyright (c) 2011 Andrew Ross*

*Copyright (c) 2003 Ross Smith*

*Copyright (c) 2011 Garmin Ltd. or its subsidiaries*

*Copyright (c) 2011 Matt Calabrese.*

*Copyright (c) 2012 David Doria*

*Copyright (c) 2012 IBM Corp*

*Copyright (c) 2012 Philipp Moeller*

*Copyright (c) Akira Takahashi 2011*

*Copyright (c) Benjamin Sobotta 2012*

*Copyright (c) Bertolt Mildner 2004*

*Copyright (c) Bruno da Silva de Oliveira 2003, 2006*

## Notice

*Copyright (c) 1986 by University of Toronto*

*Copyright (c) 1991-1996 by Xerox Corporation. All rights reserved*

*Copyright (c) 1991-2009 Unicode, Inc*

*Copyright (c) 1995 Maarten Hilferink, Amsterdam, the Netherlands*

*Copyright (c) 1998, 2002-2006 Kiyoshi Matsui*

*Copyright (c) 1998 by Fergus Henderson. All rights reserved*

*Copyright (C) 1999-2000, 2002 Aladdin Enterprises. All rights reserved*

*Copyright (c) 1999-2001 by Red Hat, Inc. All rights reserved*

*Copyright (C) 2000-2003 Gary Powell (powellg@amazon.com)*

*Copyright (c) 2000 Cadenza New Zealand Ltd*

*Copyright (C) 2000 Gary Powell (gary.powell@sierra.com)*

*Copyright (C) 2000 Gary Powell (gwpowell@hotmail.com)*

*Copyright (C) 2000 Gary Powell (powellg@amazon.com)*

*Copyright (c) 2001, 2002 Python Software Foundation*

## Notice

*Copyright (c) 2001-2003 Dan Nuffer*

*Copyright (c) 2001-2011 Thomas Bernard*

*Copyright (c) 2001 Bruce Florman*

*Copyright (c) 2001 by Red Hat Inc. All rights reserved*

*Copyright (C) 2001 Gary Powell (gary.powell@sierra.com)*

*Copyright (c) 2001 Sam Tobin-Hochstadt. All rights reserved*

*Copyright (c) 2001 Samuel Krempp*

*Copyright (c) 2001 Vesa Karvonen*

*Copyright (c) 2002-2003 Juan Carlos Arevalo-Baeza*

*Copyright (c) 2002-2006 Pavol Droba*

*Copyright (C) 2002 Brad King (brad.king@kitware.com)*

*Copyright (C) 2002 Gary Powell (gwpowell@hotmail.com)*

*Copyright (c) 2002-2003 Institute of Transport*



## Notice

*Copyright (c) 2002 Jeff Westfahl*

*Copyright (c) 2002 Juan Carlos Arevalo-Baeza*

*Copyright (c) 2002 Lars Gullik Bj  rnes*

*Copyright (c) 2002 Raghavendra Satish*

*Copyright (c) 2003 2003 Vaclav Vesely*

*Copyright (c) 2003-2008 Jan Gaspar*

*Copyright (C) 2003-2009 Matthias Christian Schabel*

*Copyright (c) 2003 Bruno da Silva de Oliveira*

*Copyright (c) 2003 Giovanni Bajo*

*Copyright (c) 2003 Gustavo Guerra*

*Copyright (c) 2003 Jonathan de Halleux*

*Copyright (c) 2003 Jonathan de Halleux (dehalleux@pelikhan.com)*

*Copyright (c) 2003 Michael Stevens*

*Copyright (c) 2003 Pavel Baranov*

*Copyright (C) 2003 Rational Discovery LLC*

*Copyright (c) 2003 Sam Nabialek*

*Copyright (c) 2003 Samuel Krempp*

*Copyright (c) 2003 Vaclav Vesely*

*Copyright (C) 2003 Vesa Karvonen*

*Copyright (c) 2004-2005 Andrei Polushin*

*Copyright (c) 2004-2010 Michael Stevens, David Bellot*

*Copyright (c) 2004 Andrei Polushin*

*Copyright (c) 2004 Angus Leeming*

*Copyright (c) 2004 Chris Hoeppler*

*Copyright (c) 2004 Joao Abecasis*

*Copyright (c) 2004 Kris Beevers*

*Copyright (c) 2004 Kristopher Beevers*

*Copyright (c) 2004 Michael Stevens*

## Notice

*Copyright (C) 2004 Peder Holt*

*Copyright (c) 2004 Ralf Mattethat*

*Copyright (c) 2004 Vyacheslav E. Andrejev*

*Copyright (c) 2005-2006 Danny Havenith*

*Copyright (c) 2005-2006 Joao Abecasis*

*Copyright (C) 2005-2007 Peder Holt (VC 7.0 + framework)*

*Copyright (C) 2005-2009 Jongsoo Park*

*Copyright (c) 2005 by Pearson Education, Inc. Reprinted with permission.*

*Copyright (C) 2005 Igor Chesnokov*

*Copyright (c) 2005 Joao Abecasis*

*Copyright (c) 2005 João Abecasis*

*Copyright (C) 2005 Jong Soo Park*

*Copyright (c) 2005 João Abecasis*

## Notice

*Copyright (c) 2005 Jordan DeLong*

*Copyright (c) 2005 Matthew Calabrese*

*Copyright (C) 2005 Peder Holt*

*Copyright (c) 2005 Stefan Arentz (stefan at soze dot com)*

*Copyright (c) 2005 Thomas Guest*

*Copyright (c) 2005 Voipster / Indrek dot Juhani at voipster dot com*

*Copyright (c) 2006, 2007 Matthew Calabrese*

*Copyright (C) 2006-2008*

*Copyright (c) 2006-2008 Emil Dotchevski and Reverge Studios, Inc*

*Copyright (C) 2006-2009 Dmitry Bufistov and Andrey Parfenov*

*Copyright (c) 2006-2010 Emil Dotchevski and Reverge Studios, Inc*

*Copyright (c) 2006 Bojan Resnik*

*Copyright (c) 2006 Joao Abecasis*

*Copyright (c) 2006 Michael Stevens*

## Notice

*Copyright (C) 2006 Peder Holt*

*Copyright (c) 2006 Piotr Wyderski*

*Copyright (c) 2006 Stephan Diederich*

*Copyright (c) 2006 Stephen Nutt*

*Copyright (C) 2006 Tiago de Paula Peixoto*

*Copyright (c) 2006 Tomas Puverle*

*Copyright (c) 2006 Xiaogang Zhang*

*Copyright (c) 2007-2009 Ben Hanson (<http://www.benhanson.net/>)*

*Copyright (C) 2007 Alexey Baskakov*

*Copyright (c) 2007 Bjorn Roald*

*Copyright (C) 2007 Peder Holt*

*Copyright (c) 2008-2009 Ben Hanson*

*Copyright (c) 2008-2009 Ben Hanson (<http://www.benhanson.net/>)*

*Copyright (c) 2008-2009 Emil Dotchevski and Reverge Studios, Inc*

## Notice

*Copyright (c) 2008 Francois Barel*

*Copyright (C) 2008 Matthias Christian Schabel*

*Copyright (C) 2008 N. Musatti*

*Copyright (c) 2008 Rep Invariant Systems, Inc. (info@repinvariant.com)*

*Copyright (c) 2008 Roelof Naude (roelof.naude at gmail dot com)*

*Copyright (c) 2008 samaxes.com*

*Copyright (c) 2009-2010 Christopher Schmidt*

*Copyright (c) 2009-2010, Marco Guazzone*

*Copyright (C) 2009-2010 Sebastian Redl*

*Copyright (c) 2009-2011 Christopher Schmidt*

*Copyright (c) 2009-2011 Mateusz Loskot, London, UK*

*Copyright (c) 2009-2012 Ion Gazta*

*Copyright (c) 2009-2012 Mateusz Loskot, London, UK*

## Notice

*Copyright (c) 2009-2012 Mateusz Loskot ([mateusz@loskot.net](mailto:mateusz@loskot.net))*

*Copyright (C) 2009 Andreas Haberstroh*

*Copyright (C) 2009 Andrey Semashev*

*Copyright (c) 2009 Ben Hanson (<http://www.benhanson.net/>)*

*Copyright (C) 2009 Chris Hoeppler*

*Copyright (c) 2009 Christopher Schmidt*

*Copyright (c) 2009 Edward Grace*

*Copyright (c) 2009 Emil Dotchevski and Reverge Studios, Inc*

*Copyright (c) 2009 Erik Bryan*

*Copyright (C) 2009 Francois Barel*

*Copyright (c) 2009 Jan Gaspar*

*Copyright (c) 2009 Jean-Francois Ostiguy*

*Copyright (c) 2009 John Resig*

*Copyright (c) 2009, Marco Guazzone*

## Notice

*Copyright (c) 2009 Matthias Vallentin*

*Copyright (c) 2009 Pavel Baranov*

*Copyright (C) 2009 Sebastian Redl*

*Copyright (c) 2009 Sebastian Redl (sebastian dot redl getdesigned dot at)*

*Copyright (c) 2009, Spirent Communications, Inc*

*Copyright (c) 2009 Tor Brede Vekterli*

*Copyright (c) 2010-2011 Christopher Schmidt*

*Copyright (c) 2010-2012 Mateusz Loskot, London, UK*

*Copyright (c) 2010 Alfredo Correa*

*Copyright (c) 2010 Carl Philipp Reh*

*Copyright (c) 2010 Chris Hoeppler*

*Copyright (C) 2010 Christopher Schmidt*

*Copyright (c) 2010 Gevorg Voskanyan*

*Copyright (c) 2010 Head Geek*



## Notice

*Copyright (c) 2010 Jeroen Habraken*

*Copyright (c) 2010 Josh Wilson*

*Copyright (c) 2010 Larry Evans*

*Copyright (c) 2010 Lars Kielhorn*

*Copyright (c) 2010 Matthias Walter (xammy@xammy.homelinux.net)*

*Copyright (c) 2010 Michael Caisse*

*Copyright (c) 2010 Nuovation System Designs, LLC*

*Copyright (c) 2010 Olaf Peter*

*Copyright (C) 2010 Peder Holt*

*Copyright (c) 2010 Peter Schueller*

*Copyright (c) 2010 Sergey "GooRoo" Olendarenko*

*Copyright (C) 2010 Vicente Botet*

*Copyright (c) 2011-2012 Akira Takahashi*

*Copyright (c) 2011-2012 Mateusz Loskot, London, UK*

*Copyright (c) 2011-2012 Thomas Bernard*

*Copyright (C) 2011 Aaron Graham*

*Copyright (c) 2011 Brandon Kohn*

*Copyright (c) 2011 Brian O'Kennedy*

*Copyright (c) 2011 Colin Rundel*

*Copyright (c) 2011 Dean Michael Berries*

*Copyright (c) 2011 Francois Mauger*

*Copyright (C) 2011 Jamboree*

*Copyright (c) 2011 Jeroen Habraken*

*Copyright (c) 2011 Joerg Becker*

*Copyright (c) 2011 Juraj Ivancic*

*Copyright (C) 2011 Kwan Ting Chan*

*Copyright (c) 2011 Laurent Gomila*

*Copyright (c) 2011 Matthias Born*

*Copyright (c) 2011 Michael Caisse*

*Copyright (c) 2011 Nathan Ridge*

*Copyright (c) 2011 Robert Nelson*

*Copyright (c) 2011 Roji Philip*

*Copyright (c) 2011 Ryan Molden*

*Copyright (C) 2011 Takaya Saito*

*Copyright (c) 2011 Thomas Bernard*

*Copyright (C) 2011 Thomas Bernard*

*Copyright (c) 2012 Mateusz Loskot, London, UK*

*Copyright (C) 2012, Michele Caini*

*Copyright (c) 2012 Nathan Ridge*

*Copyright (C) Andre Hentz 2003. Permission to copy, use, modify, sell and*

*Copyright (c) Christopher Diggins 2005*

*Copyright (C) Craig Rodrigues 2005*

*Copyright (C) Dan Watkins 2003*

*Copyright (c) David Doria 2012*

*Copyright (c) JongSoo Park 2005*

*Copyright (c) Matyas Egyhazy 2008*

*Copyright (c) Michael Hansen 2009*

*Copyright (c) 2001-2002 Chris Uzdavinis*

*Copyright (c) 2002 Chris Uzdavinis*

*Copyright (c) Pablo Aguilar 2005*

*Copyright(C) Pedro Ferreira 2003*

*Copyright (c) Craig Rodrigues 2005*

*Copyright (c) Cromwell D. Enage 2004*

*Copyright (c) Datasim Education BV 2009-2010*

*Copyright (c) Dezide Aps 2003-2004*

*Copyright (c) Duncan Exon Smith 2012*

*Copyright (c) Emil Dotchevski 2007*

*Copyright (c) Felix E. Klee, 2003*

*Copyright (c) Gottfried GanÄ auge 2003..2006*

*Copyright (c) Jaap Suter 2003*

*Copyright (c) Jan Langer 2002*

*Copyright (c) Keith MacDonald 2005*

*Copyright (c) Leo Goodstadt 2012*

*Copyright (c) Michael Caisse 2010*

*Copyright (c) Michael Drexl 2005, 2006, 2007*

*Copyright (c) Michael Stevens 2004*

*Copyright (c) Misha Bergal 2006*

*copyright (c) Netscape Communications, 1999*

*Copyright (c) Nicolas Lelong, 2010*

*Copyright (c) Nikolay Mladenov 2007*

*Copyright (c) Paul A. 2007, 2010*

*Copyright Paul A. Bristow 2009*

*Copyright (c) Paul Lin 2003*

*Copyright (c) Pavol Droba 2002-2006*

*Copyright (c) Peder Holt 2005*

*Copyright (c) Pedro Ferreira 2005*

*Copyright (c) Pierre Esterie & Joel Falcou*

*Copyright (c) Prabhu Ramachandran 2006*

*Copyright (c) Samuel Krempf 2003*

*Copyright (c) Sascha Ochsenknecht 2009*

*Copyright (c) Sebastian Ramacher, 2007*

*Copyright (c) Shunsuke Sogame 2005-2006*

*Copyright (c) Stefan Seefeld 2005-2007*

*Copyright (c) Thijs van den Berg, 2008*

*Copyright (c) Thomas Becker 2003*

*Copyright (c) Thomas Mang 2010,2011*

*Copyright (c) Timmo Stange 2007*

*Copyright (c) Troy D. Straszheim 2009*

*Copyright (c) Vladimur Prus 2005*

*Copyright (c) W.P. McNeill 2010*

*Copyright (c) Xiaogang Zhang 2006*

*Copyright (c) 2002 H Lohninger, TU Wein*

*Copyright (c) 2006-2009 Emil Dotchevski and Reverge Studios, Inc.*

*Copyright (c) 2002-2004 Pavol Droba*

*Copyright (c) 2003-2008 Matthias Christian Schabel*

## Notice

*Copyright (c) 2009-2011 Vicente J. Botet*

*Copyright (c) 2006 John R. Phillips*

*copyright (c) 2001 Bruce Florman*

*copyright (c) 1995-2010 Geodan, Amsterdam, the Netherlands*

*GNU (c) copyright 1997 to 1999 by Joey Hess*

*GNU (c) copyright 2001 by Yann Dirson*

*Copyright (c) 2009-2010 Vicente J. Botet Escribá*

*Copyright (c) 2005 Ion Gaztañaga.*

*Copyright (c) Gavin Collings 2000*

*Copyright (c) Sebastian Redl 2009*

*Copyright (c) 2000 Cadenza New Zealand Ltd.*

*Copyright (c) 2001-2002 Samuel Krempp*

*Copyright (c) 2003-2010 Andreas Huber*

*Copyright (c) 2001 David Turner*



## Notice

*Copyright (c) 2006-2009 by Emil Dotchevski and Reverge Studios, Inc.*

*This file is copyrighted 1996 by Ronald Van Iwaarden.*

*Copyright (C) 2005, 2006 Douglas Gregor.*

*Copyright (C) 2006 The Trustees of Indiana University*

*Copyright Vladimir Prus 2002-2010.*

*Copyright Dave Abrahams 2005-2006.*

*Copyright Rene Rivera 2005-2007.*

*Copyright Douglas Gregor 2005.*

*Copyright 2012-2013 Daniel James*

*Copyright (c) 2009,2015,2016,2017 Daniel James*

*Copyright (c) 2011-2013, 2017 Daniel James*

*Copyright (c) 2004 Eric Niebler*

*Copyright (c) 2017-2018 Daniel James*

*copyright 2000 2002 2003 Joe Blow, Jane Doe*

*Copyright (c) 2006 Jo  o Abecasis.*

*Copyright (c) 2015 Rene Rivera*

*Copyright 2017,2018 Steven Watanabe*

*Copyright 2017 Peter Dimov*

*Copyright Juergen Hunold 2016*

*Copyright 2002 Vladimir Prus*

*Copyright 2003 Douglas Gregor*

*Copyright 2001 Dave Abrahams*

*Copyright 2015 Aaron Boman*

*Copyright 2017 Rene Rivera*

*Copyright 2003, 2004, 2005 Dave Abrahams*

*Copyright (c) 2015 Artur Shepilko*

*Copyright 2017 Dmitry Arkhipov*

## Notice

*Copyright 2003, 2004, 2005 Douglas Gregor*

*Copyright Noel Belcourt 2007.*

*Copyright 2017, NVIDIA CORPORATION*

*Copyright (c) 2014 Microsoft Corporation*

*Copyright 2002, 2003, 2004, 2005, 2006 Vladimir Prus*

*Copyright 2011 John Maddock*

*Copyright 2015, Wind River Inc.*

*Copyright 2013, 2017-2018 Cray, Inc*

*Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc*

*Copyright (C) 2002-2003 David Abrahams.*

*Copyright (C) 2002-2003 Vladimir Prus.*

*Copyright (C) 2003,2007,2008 Rene Rivera.*

*Copyright (c) 2001-2011 Jo...[content truncated due to excel cell size limitations]*

- Boost contributions to gonum - Unspecified

## **Boost Software License - Version 1.0**

**August 17th, 2003**

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

**The following component(s) is(are) subject to the Carnegie Mellon Historical Permission License**

- Kerberos 5 - MSLSA ccache code - Unspecified

*Copyright 2000 by Carnegie Mellon University All Rights Reserved*

- CMU SNMP - Unspecified

*Copyright 1988, 1989, 1991, 1992 by Carnegie Mellon University*

**Carnegie Mellon Historical Permission License**

Copyright 1989 by Carnegie Mellon

Permission to use, copy, modify, and distribute this program for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Carnegie Mellon not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Carnegie Mellon and Stanford University. Carnegie Mellon makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

## The following component(s) is(are) subject to the Carnegie Mellon University License

- Cyrus SASL - 2.1.20

*Copyright (c) 1998-2003 Carnegie Mellon University. All rights reserved.  
Copyright )C\_ The Internet Society (2003). All Rights Reserved.*

*Copyright (C) The Internet Society (1998). All Rights Reserved.*

*Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.*

*Copyright (c) 1997-2000 Messaging Direct Ltd. All rights reserved.*

*Portions Copyright (c) 2003 Jeremy Rumpf*

## Carnegie Mellon University License

CMU libsassl  
Tim Martin  
Rob Earhart  
Rob Siemborski

Copyright (c) 2001 Carnegie Mellon University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

## Notice

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any other legal details, please contact

Office of Technology Transfer  
Carnegie Mellon University  
5000 Forbes Avenue  
Pittsburgh, PA 15213-3890  
(412) 268-4387, fax: (412) 268-7395  
tech-transfer@andrew.cmu.edu

4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (<http://www.cmu.edu/computing/>)."

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## **The following component(s) is(are) subject to the Christian Michelsen Research License**

- sqlite/sqlite - 3.32.3

*Copyright (c) 2006 by Pat Thoyts.*

*Copyright (c) 2001,2002 and 2003 by David Graveriaux.*

*Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.*

*Copyright (c) 2003-2008 Patrick Thoyts.*

## **Christian Michelsen Research License**

Copyright (c) 1997  
Christian Michelsen Research AS  
Advanced Computing  
Fantoftvegen 38, 5036 BERGEN, Norway  
<http://www.cmr.no>

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Christian Michelsen Research AS makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.



**The following component(s) is(are) subject to the Computing Research Labs and New Mexico State University Open License**

- Computing Research Labs - Unspecified

*Copyright 1997, 1998, 1999, 2001 Computing Research Labs, New Mexico State University"*

- MUTT UCData Package - 2.5

*Copyright 1999, 2001 Computing Research Labs, New Mexico State University*

- Unicode and Boyer-Moore Searching - Unspecified

*Copyright 1997, 1998, 1999 Computing Research Labs.*

- Unicode and Regular Expressions - 0.5

*Copyright 1997, 1998, 1999 Computing Research Labs, New Mexico State University*

Copyright 1997, 1998, 1999 Computing Research Labs, New Mexico State University

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

## Notice

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

**The following component(s) is(are) subject to the Creative Commons Attribution 3.0**

- Go gopher - Unspecified

**Creative Commons  
Attribution 3.0 Unported**

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

***License***

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

**1. Definitions**

- a. **"Adaptation"** means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

## Notice

- b. **"Collection"** means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.
- c. **"Distribute"** means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
- d. **"Licensor"** means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
- e. **"Original Author"** means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.
- f. **"Work"** means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.
- g. **"You"** means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.
- h. **"Publicly Perform"** means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or

## Notice

public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

- i. **"Reproduce"** means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

**2. Fair Dealing Rights.** Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

**3. License Grant.** Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

- a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;
- b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";
- c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,
- d. to Distribute and Publicly Perform Adaptations.
- e. For the avoidance of doubt:

- i. **Non-waivable Compulsory License Schemes.** In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

- ii. **Waivable Compulsory License Schemes.** In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights

## Notice

granted under this License; and,

- iii. **Voluntary License Schemes.** The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

**4. Restrictions.** The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

- a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.
- b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French

translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

- c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

## **5. Representations, Warranties and Disclaimer**

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

**6. Limitation on Liability.** EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## **7. Termination**

## Notice

- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.
- b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

## 8. Miscellaneous

- a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
- b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
- c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
- d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
- e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.
- f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the



## Notice

WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

## Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at <http://creativecommons.org/>.

## The following component(s) is(are) subject to the Crypto++ License

- Crypto++ - Unspecified

## Crypto++ License

Compilation Copyright (c) 1995–2010 by Wei Dai. All rights reserved.  
This copyright applies only to this software distribution package as a compilation, and does not imply a copyright on any particular file in the package.

All individual files in this compilation are placed in the public domain by Wei Dai and other contributors.

I would like to thank the following authors for placing their works into the public domain:

Joan Daemen - 3way.cpp  
Leonard Janke - cast.cpp, seal.cpp  
Steve Reid - cast.cpp  
Phil Karn - des.cpp  
Andrew M. Kuchling - md2.cpp, md4.cpp  
Colin Plumb - md5.cpp  
Seal Woods - rc6.cpp  
Chris Morgan - rijndael.cpp  
Paulo Baretto - rijndael.cpp, skipjack.cpp, square.cpp  
Richard De Moliner - safer.cpp  
Matthew Skala - twofish.cpp  
Kevin Springle - camellia.cpp, shacal2.cpp, ttmac.cpp, whirlpool.cpp, ripemd.cpp

Permission to use, copy, modify, and distribute this compilation for any purpose, including commercial applications, is hereby granted without fee, subject to the following restrictions:

1. Any copy or modification of this compilation in any form, except in object code form as part of an application software, must include the above copyright notice and this license.
2. Users of this software agree that any modification or extension they provide to Wei Dai will be considered public domain and not copyrighted unless it includes an explicit copyright notice.
3. Wei Dai makes no warranty or representation that the operation of the software in this compilation will be error-free, and Wei Dai is under no obligation to provide any services, by way of maintenance, update, or otherwise. THE SOFTWARE AND ANY DOCUMENTATION ARE PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL WEI DAI OR ANY OTHER CONTRIBUTOR BE LIABLE FOR

## Notice

DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

4. Users will not use Wei Dai or any other contributor's name in any publicity or advertising, without prior written consent in each case.
5. Export of this software from the United States may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.
6. Certain parts of this software may be protected by patents. It is the users' responsibility to obtain the appropriate licenses before using those parts.

If this compilation is used in object code form in an application software, acknowledgement of the author is not required but would be appreciated. The contribution of any useful modifications or extensions to Wei Dai is not required but would also be appreciated.

**The following component(s) is(are) subject to the Cygnus Support License**

- Kerberos 5 - Cygnus Network Security - Unspecified

*Copyright 1991, 1992, 1994, 1995, 1997 Cygnus Support.*

Copyright 1994 Cygnus Support  
Mark W. Eichin

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Cygnus Support makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

**The following component(s) is(are) subject to the DEC Portions License (similar to Historical Permission Notice)**

- Digital Equipment Corporation Contribution to FreeBSD - Unspecified

*Portions Copyright (c) 1993 by Digital Equipment Corporation.*

## **DEC Portions License**

Portions Copyright (C) 1993 by Digital Equipment Corporation.

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies, , and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## The following component(s) is(are) subject to the DES CBC License

- des - {en,de}crypt text using the DES CBC procedures - Unspecified

*Copyright (c) 1990 Dennis Ferguson. All rights reserved.*

*Copyright (C) 1985-2012 by the Massachusetts Institute of Technology*

## DES CBC License

Copyright (c) 1990 Dennis Ferguson. All rights reserved.

Commercial use is permitted only if products which are derived from or include this software are made available for purchase and/or use in Canada. Otherwise, redistribution and use in source and binary forms are permitted.

## **The following component(s) is(are) subject to the Dima Dorfman License**

- libtirpc - getpeerid - Unspecified

*Copyright (c) 2001 Dima Dorfman. All rights reserved.*

Copyright (c) 2001 Dima Dorfman.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

## **The following component(s) is(are) subject to the Do What You Want License**

- libtirpc Installation Instructions - Unspecified

*Copyright 1994, 1995, 1996, 1999, 2000, 2001, 2002 Free Software*

## **Do What You Want License**

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE

Version 2, December 2004

Copyright (C) 2004 Sam Hocevar

22 rue de Plaisance, 75014 Paris, France

Everyone is permitted to copy and distribute verbatim or modified copies of this license document, and changing it is allowed as long as the name is changed.

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. You just DO WHAT THE FUCK YOU WANT TO.



## **The following component(s) is(are) subject to the Eclipse Public License 1.0**

- Eclipse contribution to AWS SDK for c++ - Unspecified

## **Eclipse Public License - v 1.0**

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### **1. DEFINITIONS**

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:

- i) changes to the Program, and

- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### **2. GRANT OF RIGHTS**

## Notice

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

## Notice

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

## 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

## Notice

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## The following component(s) is(are) subject to the Expat License

- ghodss-yaml - 1.0.0

*Copyright (c) 2014 Sam Ghods*

## Expat License

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd  
and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## **The following component(s) is(are) subject to the FreeBSD License**

- Emulex OneCore Storage SDK - 3.6

*Copyright © 2011-2012 Emulex. All rights reserved.*

The compilation of software known as FreeBSD is distributed under the following terms:

Copyright (C) 1992-2009 The FreeBSD Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The 4.4BSD and 4.4BSD-Lite software is distributed under the following terms:

All of the documentation and software included in the 4.4BSD and 4.4BSD-Lite Releases is copyrighted by The Regents of the University of California.

*Copyright 1979, 1980, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994 The Regents of the University of California. All rights reserved.*

## Notice

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The Institute of Electrical and Electronics Engineers and the American National Standards Committee X3, on Information Processing Systems have given us permission to reprint portions of their documentation.

In the following statement, the phrase ``this text" refers to portions of the system documentation.

Portions of this text are reprinted and reproduced in electronic form in the second BSD Networking Software Release, from IEEE Std 1003.1-1988, IEEE Standard Portable Operating System Interface for Computer Environments (POSIX), copyright C 1988 by the Institute of Electrical and Electronics Engineers, Inc. In the event of any discrepancy between these versions and the original IEEE Standard, the original IEEE Standard is the referee document.

In the following statement, the phrase ``This material" refers to portions of the system documentation.

This material is reproduced with permission from American National Standards Committee X3, on Information Processing Systems. Computer and Business Equipment Manufacturers Association (CBEMA),



## Notice

311 First St., NW, Suite 500, Washington, DC 20001-2178. The developmental work of Programming Language C was completed by the X3J11 Technical Committee.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the Regents of the University of California.

NOTE: The copyright of UC Berkeley's Berkeley Software Distribution ("BSD") source has been updated. The copyright addendum may be found at <ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change> and is included below.

July 22, 1999

To All Licensees, Distributors of Any Version of BSD:

As you know, certain of the Berkeley Software Distribution ("BSD") source code files require that further distributions of products containing all or portions of the software, acknowledge within their advertising materials that such products contain software developed by UC Berkeley and its contributors.

Specifically, the provision reads:

*\* 3. All advertising materials mentioning features or use of this software  
\* must display the following acknowledgement:  
\* This product includes software developed by the University of  
\* California, Berkeley and its contributors."*

Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is hereby deleted in its entirety.

William Hoskins  
Director, Office of Technology Licensing  
University of California, Berkeley

## **The following component(s) is(are) subject to the FundsXpress License**

- Kerberos 5 Contributor - FundsXpress, Inc - Unspecified

*Copyright (C) 1998 by the FundsXpress, INC.*

## **FundsXpress License**

Copyright (C) 1998 by the FundsXpress, INC.

All rights reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

**The following component(s) is(are) subject to the GNU All-Permissive License 2.0**

- Static assert from Pixelbeat - Unspecified

**GNU All-Permissive License 2.0**

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

**The following component(s) is(are) subject to the GNU General Public License v3.0 or later**

- rfc3987 - 1.3.8

*Copyright (c) 2011 Daniel Gerber.*

- strict-rfc3339 - 0.7

*Copyright 2012 (C) Daniel Richman, Adam Greig*

## **GNU GENERAL PUBLIC LICENSE**

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### **Preamble**

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, 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 them 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.

## Notice

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

This License refers to version 3 of the GNU General Public License.

Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as you . Licensees and recipients may be individuals or organizations.

## Notice

To **modify** a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a **modified version** of the earlier work or a work **based on** the earlier work.

A **covered work** means either the unmodified Program or a work based on the Program.

To **propagate** a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To **convey** a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays **Appropriate Legal Notices** to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### **1. Source Code.**

The **source code** for a work means the preferred form of the work for making modifications to it. **Object code** means any non-source form of a work.

A **Standard Interface** means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The **System Libraries** of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A **Major Component**, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The **Corresponding Source** for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not

part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## **2. Basic Permissions.**

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## **3. Protecting Users' Legal Rights From Anti-Circumvention Law.**

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

#### **4. Conveying Verbatim Copies.**

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### **5. Conveying Modified Source Versions.**

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to keep intact all notices .
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an aggregate if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### **6. Conveying Non-Source Forms.**

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:



## Notice

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A **User Product** is either (1) a **consumer product**, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, **normally used** refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

**Installation Information** for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification

has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

Additional permissions are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

## Notice

- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered further restrictions within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

## **9. Acceptance Not Required for Having Copies.**

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

## **10. Automatic Licensing of Downstream Recipients.**

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An **entity transaction** is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## **11. Patents.**

A **contributor** is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's **contributor version**.

A contributor's **essential patent claims** are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, **control** includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the

contents of its contributor version.

In the following three paragraphs, a **patent license** is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To **grant** such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. **Knowingly relying** means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is **discriminatory** if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

## **12. No Surrender of Others' Freedom.**

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent

obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

### **13. Use with the GNU Affero General Public License.**

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

### **14. Revised Versions of this License.**

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

### **15. Disclaimer of Warranty.**

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY

SERVICING, REPAIR OR CORRECTION.

## **16. Limitation of Liability.**

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## **17. Interpretation of Sections 15 and 16.**

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

## **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 the public, 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 state 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) <year> <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 3 of the License, 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
```

## Notice

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, see <http://www.gnu.org/licenses/>.

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

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

```
<program> Copyright (C) <year> <name of author>
```

```
This program 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, your program's commands might be different; for a GUI interface, you would use an about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.



## The following component(s) is(are) subject to the Historical Permission Notice and Disclaimer

- opensolaris-gssapikrb5 - Unspecified

*Copyright 1996 by Sun Microsystems, Inc.*

## Historical Permission Notice and Disclaimer

<copyright notice>

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies[, and] that both [that] [the] copyright notice and this permission notice appear in supporting documentation[, and that the name [of] <copyright holder> [or <related entities>] not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission]. [<copyright holder> makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.]

[<copyright holder> DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS[.][.] IN NO EVENT SHALL <copyright holder> BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

---

### Explanation:

Angle brackets hold "fields", e.g. <copyright holder>.

Square brackets hold optional text, e.g. [or <related entities>].

A license can have variations in capitalization and whitespace, and still be considered an instance of this template.

## Notice

It may be possible to construct a grammatically incorrect license from this template, or one that lacks a disclaimer, or one that includes a double-disclaimer. That is acceptable, as long as it remains impossible to construct a non-OSD-compliant license that matches the pattern

## The following component(s) is(are) subject to the ISC License

- ISC license contribution to Curl and LibCurl - Unspecified

*Copyright (C) 1996-2001 Internet Software Consortium.*

- ISC license contribution to OpenLDAP - Unspecified

*Copyright (c) 1996, 1998 by Internet Software Consortium.*

- resolvelib python package - 0.3.0
- verigak/progress - 1.5

*Copyright (c) 2012 Giorgos Verigakis*

- go-spew - v1.1.1

*Copyright (c) 2013-2016 Dave Collins*

## ISC License (ISCL)

Copyright (c) 4-digit year, Company or Person's Name

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## **The following component(s) is(are) subject to the Internet Society - RFC License**

- Cyrus SASL - IETF RFC Collection - Unspecified

*Copyright 2015 The Go Authors. All rights reserved.*

*Copyright (C) The Internet Society (1998). All Rights Reserved.*

## **Internet Society RFC License**

Copyright (C) The Internet Society (2002). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

### **Acknowledgement**

Funding for the RFC Editor function is currently provided by the Internet Society.

## The following component(s) is(are) subject to the KTH BSD 1.0 License

- Kungliga Tekniska contribution to OpenLDAP - Unspecified

*Copyright (c) 1997, 1998, 1999 Kungliga Tekniska Högskolan..*

Copyright (c) 1995, 1996, 1997, 1998 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the Kungliga Tekniska Högskolan and its contributors.
4. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

SUCH DAMAGE.

**The following component(s) is(are) subject to the Krb5-MIT License**

- Kerberos 5 (KRB5) - 1.6

*Copyright (C) 1985-2006 by the Massachusetts Institute of Technology  
Copyright, OpenVision Technologies, Inc., 1996, All Rights Reserved*

*Copyright (c) 2004-2005, Novell, Inc. All rights reserved.*

*Copyright 2000 by Zero-Knowledge Systems, Inc.*

*Copyright (c) 1984, 1986, 1987, 1996, 2004 Sun Microsystems, Inc.*

*Copyright (C) 1998 by the FundsXpress, INC.*

*Copyright (c) 2001, Dr Brian Gladman , Worcester, UK. All rights reserved.*

*Copyright (C) 1983 Regents of the University of California. All rights reserved.*

*Copyright (c) 2006 Red Hat, Inc.*

*Copyright (C) 1997 American Mathematical Society. All Rights Reserved*

*Copyright 2002 Radical Eye Software*

*Copyright (c) 1994, 2000 Carnegie Mellon University All Rights Reserved.*

*Copyright (c) 1990 Dennis Ferguson. All rights reserved.*

## Notice

*Copyright 1992 Network Computing Devices, Inc.*

*Copyright (c) 1987, 1994 by the University of Southern California*

*Copyright 1991, 1992, 1994, 1995, 1997 Cygnus Support*

*Copyright (C) 1990, RSA Data Security, Inc. All rights reserved*

*COPYRIGHT (C) 1990 DIGITAL EQUIPMENT CORPORATION ALL RIGHTS RESERVED*

*Copyright (c) 1997, 2000, 2006 The Regents of the University of Michigan.*

*Copyright (c) 2000 Dug Song . All rights reserved*

*Copyright 1986-1999 by MIT Student Information Processing Board*

*Copyright (c) 1993, 1994 X Consortium*

*Copyright (c) 1999-2000, The University of Chicago*

*Copyright (c) 2006 Secure Endpoints Inc.*

*Copyright 1999 by Theodore Ts'o*

*Copyright (c) 2009 NTT (Nippon Telegraph and Telephone*

*Copyright 1995 by Lehman Brothers, Inc. All Rights Reserved*



## Notice

*Copyright 1995 by Richard P. Basch. All Rights Reserved.*

*Copyright (c) 2000 by Computer Science Laboratory,*

*Copyright (c) 1995 - 2001 Kungliga Tekniska Högskolan*

*Portions Copyright (C) The Internet Society (2006)*

*Copyright (c) 2002 Naval Research Laboratory*

*Copyright (C) 1986 Gary S. Brown.*

*Copyright (c) 2005 Marko Kreen. All rights reserved*

*Copyright (c) 2010, Oracle America, Inc. All rights reserved.*

*Copyright 2007 by Secure Endpoints Inc. All rights reserved*

- Kerberos 5 (KRB5) - 1.10.1

*Copyright (C) 1985-2006 by the Massachusetts Institute of Technology  
Copyright, OpenVision Technologies, Inc., 1996, All Rights Reserved*

*Copyright (c) 2004-2005, Novell, Inc. All rights reserved.*

*Copyright 2000 by Zero-Knowledge Systems, Inc.*

## Notice

*Copyright (c) 1984, 1986, 1987, 1996, 2004 Sun Microsystems, Inc.*

*Copyright (C) 1998 by the FundsXpress, INC.*

*Copyright (c) 2001, Dr Brian Gladman , Worcester, UK. All rights reserved.*

*Copyright (C) 1983 Regents of the University of California. All rights reserved.*

*Copyright (c) 2006 Red Hat, Inc.*

*Copyright (C) 1997 American Mathematical Society. All Rights Reserved*

*Copyright 2002 Radical Eye Software*

*Copyright (c) 1994, 2000 Carnegie Mellon University All Rights Reserved.*

*Copyright (c) 1990 Dennis Ferguson. All rights reserved.*

*Copyright 1992 Network Computing Devices, Inc.*

*Copyright (c) 1987, 1994 by the University of Southern California*

*Copyright 1991, 1992, 1994, 1995, 1997 Cygnus Support*

*Copyright (C) 1990, RSA Data Security, Inc. All rights reserved*

*COPYRIGHT (C) 1990 DIGITAL EQUIPMENT CORPORATION ALL RIGHTS RESERVED*

## Notice

*Copyright (c) 1997, 2000, 2006 The Regents of the University of Michigan.*

*Copyright (c) 2000 Dug Song . All rights reserved*

*Copyright 1986-1999 by MIT Student Information Processing Board*

*Copyright (c) 1993, 1994 X Consortium*

*Copyright (c) 1999-2000, The University of Chicago*

*Copyright (c) 2006 Secure Endpoints Inc.*

*Copyright 1999 by Theodore Ts'o*

*Copyright (c) 2009 NTT (Nippon Telegraph and Telephone*

*Copyright 1995 by Lehman Brothers, Inc. All Rights Reserved*

*Copyright 1995 by Richard P. Basch. All Rights Reserved.*

*Copyright (c) 2000 by Computer Science Laboratory,*

*Copyright (c) 1995 - 2001 Kungliga Tekniska Högskolan*

*Portions Copyright (C) The Internet Society (2006)*

## Notice

*Copyright (c) 2002 Naval Research Laboratory*

*Copyright (C) 1986 Gary S. Brown.*

*Copyright (c) 2005 Marko Kreen. All rights reserved*

*Copyright (c) 2010, Oracle America, Inc. All rights reserved.*

*Copyright 2007 by Secure Endpoints Inc. All rights reserved.*

## **krb5 License**

Copyright © 1985–2002 by the Massachusetts Institute of Technology.

Export of software employing encryption from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original MIT software. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

## The following component(s) is(are) subject to the LGPL 2.1

- chardet - 3.0.4

*Copyright (C) 1998 the Initial Developer*  
*Copyright (C) 1998 the Initial Developer. All Rights Reserved.*

- nose - release\_1.3.7

*Copyright (c) 2008-2010 anatoly techtonik*  
*COPYRIGHT 2009, Jason Pellerin*

- VMware Open Virtual Machine Tools - 4.0.0-162945

*Copyright (C) 1998 - 2007 VMware, Inc.*

## 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.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

## 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 Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, 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 and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these 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 other code 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.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different

from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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, whereas the latter must be combined with the library in order to run.

## **TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION**

**0.** This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

## Notice

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

**1.** You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

**2.** You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.



## Notice

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(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 be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete

## Notice

corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

## Notice

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

## Notice

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software

## Notice

through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR

REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## **END OF TERMS AND CONDITIONS**

### **How to Apply These Terms to Your New Libraries**

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. 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 library's name and an idea of what it does.  
Copyright (C) year name of author

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

This library 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  
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software

## Notice

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in  
the library `Frob' (a library for tweaking knobs) written  
by James Random Hacker.

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

That's all there is to it!

## **The following component(s) is(are) subject to the MIT Historical Permission License**

- MIT - Krb5 - Unspecified

*Copyright (C) 1989-1995,2000,2001, 2003,2006 by the Massachusetts Institute of Technology, Cambridge, MA, USA. All Rights Reserved.*

## **MIT Historical Permission License**

Copyright 1997 by the Massachusetts Institute of Technology.  
All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting. WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.



**The following component(s) is(are) subject to the MIT License V2**

- appdirs - 1.4.3

*Copyright (c) 2005-2010 ActiveState Software Inc.  
Copyright (c) 2013 Eddy PetriÈ or*

- asvd Microlight - Unspecified

*copyright 2016 asvd*

- benjaminp/six - 1.12.0

*Copyright (c) 2010-2019 Benjamin Peterson  
Copyright (c) 2010-2018 Benjamin Peterson*

- benjaminp/six - 1.14.0

*Copyright (c) 2010-2020 Benjamin Peterson*

- curl - curl - 7.65.0

*Copyright (C) 1998 - 2012, Daniel Stenberg, , et al.  
Copyright (c) 1995, 1996, 1997, 1998, 1999 Kungliga Tekniska HÃgskolan \* (Royal Institute of  
Technology)*

*Copyright (C) 2009, 2011, Markus Moeller,*

*Copyright (C) 2010, DirecTV*

*Copyright (C) 2010, Howard Chu,*

## Notice

*Copyright (C) 2012, Marc Hoersken, , et al*

*Copyright (C) 2012, Mark Salisbury,*

- html5lib-python - 1.0.1
- LLVM Compiler - Unspecified

*Copyright 2010 Vicente J. Botet Escriba*  
*Copyright (c) 2009-2012 by the contributors*

- Mako Templates for Python - 1.1.3

*Copyright 2006-2020 the Mako authors and contributors*

- MIT contribution to Boost - Unspecified

*Copyright (c) Charles Karney (2008-2017)*

- MIT contribution to OpenSSL - Unspecified

*Copyright (c) 2005 Hewlett-Packard Development Company, L.P.*

- MIT contribution to pistache - Unspecified

*Copyright (c) 2015, 2016, 2017 Howard Hinnant*  
*Copyright (c) 2016 Adrian Colomitchi*

*Copyright (c) 2017 Florian Dang*

## Notice

*Copyright (c) 2017 Paul Thompson*

- MIT license contribution to OpenLDAP - Unspecified

*Copyright 1997, 1998, 1999, 2001 Computing Research Labs, New Mexico State University*

- nlohmann's json - 3.7.0

*Copyright (c) 2009 Florian Loitsch.*

*Copyright (c) 2013-2019 Niels Lohmann <<http://nlohmann.me>>.*

*Copyright (c) 2008-2009 Bjoern Hoehrmann*

- pip - 20.1

*Copyright (c) 2008-2019 The pip developers.*

- pypa/pep517 - v0.8.2

*Copyright 2012 Facebook*

- pypa/pkg\_resources - Unspecified
- pyparsing/pyparsing - pyparsing\_2.4.7

*Copyright (c) 2003-2019 Paul T. McGuire*

- pyparsing/pyparsing - pyparsing\_2.2.1

*Copyright (c) 2003-2018 Paul T. McGuire*

- Python module - toml - 0.10.0
- Python module - toml - 0.9.6

- setuptools - 46.1.3

*Copyright (c) 2013 Eddy PetriÈ or*

- Six for pypi - 1.10.0

*Copyright (c) 2010-2015 Benjamin Peterson*

- urllib3 - Unspecified

*Copyright (c) 2015-2016 Will Bond*

- urllib3 - 1.25.8

*Copyright (c) 2015-2016 Will Bond*  
*Copyright (c) Andrey Petrov*

- asaskevich/govalidator - v0.0.0-20200108200545-475eae16496

*Copyright (c) 2014 Alex Saskevich.*

- beorn7-perks - v1.0.0

*Copyright (C) 2013 Blake Mizerany*

- beorn7-perks - Unspecified

*Copyright (C) 2013 Blake Mizerany*

- cytoscape-bundle - Unspecified

## Notice

*Copyright (c) 2016-2018, The Cytoscape Consortium.  
Copyright ©2018 The Gonom Authors. All rights reserved.*

- diskv - v2.0.1

*Copyright (c) 2011-2012 Peter Bourgon*

- dominikh/go-tools - v0.0.1-2020.1.3

*Copyright 2009 The Go Authors. All rights reserved.  
Copyright 2019 Dominik Honnef. All rights reserved.*

*Copyright (c) 2016 Dominik Honnef*

- es6-module-loader - Unspecified

*Copyright (c) 2013-2016 Guy Bedford, Luke Hoban, Addy Osmani.*

- es6-module-loader - 0.17.11

*Copyright (c) 2013-2016 Guy Bedford, Luke Hoban, Addy Osmani.*

- etcd-io/etcd - v1.3.5

*Copyright (c) 2013 Ben Johnson*

- go - json-iterator/go - 1.1.5

*Copyright (c) 2016 json*

- go - json-iterator/go - 1.1.8

*Copyright (c) 2016 json-iterator*

- go humanize - v1.0.0
- Go Logrus - v1.0.4

*Copyright (c) 2012 Miki Tebeka*

*Copyright (c) 2012,2013 The Go Authors. All rights reserved.*

- Go Logrus - v1.4.2

*Copyright (c) 2014 Simon Eskildsen*

- Go Testify - v1.4.0

*Copyright (c) 2012-2018 Mat*

- go-contrack - v0.0.0-20191219100429-c9b176489c1a

*Copyright (c) 2018 Timo Beckers*

- go-restful - v2.9.0

*Copyright 2013 Ernest Micklei. All rights reserved.*

*Copyright 2015 Ernest Micklei. All rights reserved.*

- go-stack-stack - v1.8.0

*Copyright (c) 2014 Chris Hines.*

- go-tools - v0.0.1-2020.1.4

## Notice

*Copyright (c) 2012 The Go Authors. All rights reserved*

- go-tools - v0.0.1-2020.1.5

*Copyright 2009 The Go Authors. All rights reserved.*

*Copyright 2019 Dominik Honnef. All rights reserved.*

*Copyright (c) 2016 Dominik Honnef*

- go-windows-terminal-sequences - v1.0.2

*Copyright (c) 2018 marvin + konsorten GmbH*

- go-zap - v1.10.0

*Copyright (c) 2016-2017 Uber Technologies, Inc.*

- go.etcd.io/bbolt - v1.3.4

*Copyright (c) 2013 Ben Johnson*

- go.etcd.io/bbolt - v1.3.3

*Copyright (c) 2013 Ben Johnson.*

- GoDoc Text - v0.1.0

*Copyright 2012 Keith Rarick.*

- GoDoc Text - 0.2.0

*Copyright 2012 Keith Rarick*

## Notice

- gomega - v1.7.0

*Copyright (c) 2014 Amit Kumar Gupta*  
*Copyright (c) 2013-2014 Onsi Fakhouri*

- govalidator - v0.0.0-20180720115003-f9ffefc3facf

*Copyright (c) 2014 Alex Saskevich*

- hpcloud-tail - v1.0.0

*Copyright (c) 2015 HPE Software Inc. All rights reserved.*  
*Copyright (c) 2013 ActiveState Software Inc. All rights reserved.*

*Copyright (C) 2013 99designs*

- httpcache - Unspecified

*Copyright © 2012 Greg Jones (greg.jones@gmail.com)*

- hyperdual - Unspecified

*Copyright (c) 2006 Jeffrey A. Fike.*

- inferno-os - Unspecified

*Copyright © 1994-1999 Lucent Technologies Inc. All rights reserved.*  
*Copyright © 1995-1997 C H Forsyth (forsyth@terzarima.net)*

*Copyright © 1997-1999 Vita Nuova Limited*



## Notice

*Copyright © 2000-2007 Vita Nuova Holdings Limited (www.vitanuova.com)*

*Copyright © 2004,2006 Bruce Ellis*

*Copyright © 2005-2007 C H Forsyth (forsyth@terzarima.net)*

*Copyright © 2000-2007 Lucent Technologies Inc. and others*

*Copyright © 2009 The Go Authors. All rights reserved.*

- jquery - jquery/jquery - 1.8.2

*Copyright 2020 The jQuery Foundation.*

- jquery-treeview - 1.4.1

*Copyright (c) 2007 Jörn Zaefferer.*

- jwt-go - v3.2.0

*Copyright (c) 2012 Dave Grijalva*

- kisielk/gotool - Unspecified

*Copyright 2014,2015,2016,2017,2018 The Kubernetes Authors.*

- kr/pretty - 0.2.0

*Copyright 2012 Keith Rarick.*

## Notice

- kubernetes sigs/yaml - 1.2.0

*Copyright (c) 2012 The Go Authors. All rights reserved.  
Copyright (c) 2014 Sam Ghods*

- kubernetes sigs/yaml - 1.1.0

*Copyright (c) 2012 The Go Authors. All rights reserved.  
Copyright (c) 2014 Sam Ghods*

- LibYAML - Unspecified

*Copyright (c) 2006 Kirill Simonov.*

- LibYAML - A YAML 1.1 parser and emitter written in C - Unspecified

*Copyright (c) 2006 Kirill Simonov*

- mailru/easyjson - v0.0.0-20190312143242-1de009706dbe

*Copyright (c) 2016 Mail.Ru Group*

- mailru/easyjson - v0.7.0

*Copyright (c) 2016 Mail.Ru Group*

- mapstructure - v1.1.2

*Copyright (c) 2013 Mitchell Hashimoto*

- MIT Contributions to AWS SDK Go - unspecified

## Notice

*Copyright (c) 2016 Carl*

- MIT contributions to golang crypto - Unspecified

*Copyright 2015 The Go Authors. All rights reserved.*

- MIT Contributions to google-api-go-client - Unspecified
- multiarch/qemu-user-static - Unspecified

*Copyright (c) 2015-2016 Manfred Touron*

- multierr - 1.1.0

*Copyright (c) 2017 Uber Technologies, Inc.*

- naoina-denco - Unspecified

*Copyright (c) 2014 Naoya Inada*

- niemeyer-pretty - v0.0.0-20200227124842-a10e7caefd8e

*Copyright 2012 Keith Rarick.*

- node-netfilter - 0.3.0

*Copyright (c) 2018 Timo Beckers Pe*

- node-netlink - v1.0.1-0.20191210152442-a1644773bc99

*Copyright (C) 2016-2019 Matt Layher*

- node-rtnetlink - v0.0.0-20190606172950-9527aa82566a

*Copyright (C) 2016 Jeroen Simonetti*

- onsi/ginkgo - v1.10.1

*Copyright (c) Yasuhiro MATSUMOTO*  
*Copyright (c) 2013-2014 Onsi Fakhouri*

- pretty - 1.0.0
- satori-go.uuid - v1.2.0

*Copyright (C) 2013-2018 by Maxim Bubliss*

- sigma.js - Unspecified

*Copyright (C) 2013-2014, Alexis Jacomy.*

- tmc/grpc-websocket-proxy - v0.0.0-20170815181823-89b8d40f7ca8

*Copyright (C) 2016 Travis Cline*

- toml - BurntSushi/toml - v0.3.1

*Copyright 2010 The Go Authors. All rights reserved.*  
*Copyright (c) 2013 TOML authors*

- uber-go/atomic - v1.3.2

*Copyright (c) 2016 Uber Technologies, Inc.*

- xiang90-probing - v0.0.0-20190116061207-43a291ad63a2

*Copyright (c) 2015 Xiang Li*

- cachetools - v3.1.1

*Copyright (c) 2014-2019 Thomas Kemmer.*

- jquast/wcwidth - 0.1.8

*Copyright (c) 2014 Jeff Quast*

- jsonref - 0.2

*Copyright (C) 2013 Chase Sterling*

- Open-Cli - 0.0.10

*Copyright (c) 2017 Stratoscale*

- ordered\_set - 3.1
- Pyinotify - 0.2.10
- python-jsonschema - 2.5.1

*Copyright (c) Twisted Matrix Laboratories.*

- python-magic - 0.4.15
- python-tabulate - 0.8.2

*Copyright (c) 2011-2017 Sergey Astanin*

- PyYAML - a YAML parser and emitter for Python - 5.3

*Copyright (c) 2017-2019 Ingy dÑt Net*  
*Copyright (c) 2006-2016 Kirill Simonov*

## Notice

- setuptools - 41.4.0

*Copyright (C) 2016 Jason R Coombs*

- setuptools\_scm - 1.15.6

*copyright (c) 2010-2015 by Ronny Pfannschmidt*

- simplejson - v3.17.0

*Copyright (c) 2006 Bob Ippolito. All rights reserved.*

*Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved.*

- six - 1.10.0

*Copyright (c) 2010-2015 Benjamin Peterson*

- stub42/pytz - release\_2019.3

*Copyright (c) 2003-2018 Stuart Bishop*

- urllib3/urllib3 - 1.25.6

*Copyright (c) 2008-2019 Andrey Petrov and contributors*

- C++ REST SDK (codename "Casablanca") - v2.10.16

*Copyright (C) Microsoft. All rights reserved.*

- jquery - jquery/jquery - 1.11.1

## Notice

*Copyright 2005, 2014 jQuery Foundation, Inc. and other contributors*

- MIT contribution to AWS SDK for C++ - Unspecified

*Copyright (c) 2009-2017 Dave Gamble and cJSON contributors.*

- beorn7-perks - v1.0.1

*Copyright (C) 2013 Blake Mizerany*

- cespare/xxhash - v2.1.0

*Copyright (c) 2016 Caleb Spare*

- Expat XML Parser - libexpat - 2.2.6

*Copyright (c) 1997-2000 Thai Open Source Software Center Ltd*

*Copyright (c) 2000-2017 Expat development team*

*Copyright 2000 Clark Cooper*

- LLVM - LibCxx - Unspecified

*Copyright (c) 2009-2012 by the contributors*

- OpenBSD - Todd C. Miller - Unspecified

*Copyright (c) 1998 Todd C. Miller*

- restclient-cpp - 0.2.0

*Copyright (c) 2010 Daniel Schauenberg*

## The MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.



## The following component(s) is(are) subject to the Microsoft Public License

- SHFB - Unspecified

*Copyright 2006-2008, Eric Woodruff*

- SafeInt - 3.0.18p

*Copyright (c) Microsoft Corporation. All right reserved*

## Microsoft Public License (Ms-PL)

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

### 2. Grant of Rights

A. Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

B. Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

### 3. Conditions and Limitations

## Notice

- A. No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.
- B. If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
- C. If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
- D. If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution.

If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.

- The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

## The following component(s) is(are) subject to the Mozilla Public License 1.0

- MPL 1.0 Contribution to Curl - Unspecified

## Mozilla Public License Version 1.0

### 1. Definitions.

**1.1. "Contributor"** means each entity that creates or contributes to the creation of Modifications.

**1.2. "Contributor Version"** means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

**1.3. "Covered Code"** means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

**1.4. "Electronic Distribution Mechanism"** means a mechanism generally accepted in the software development community for the electronic transfer of data.

**1.5. "Executable"** means Covered Code in any form other than Source Code.

**1.6. "Initial Developer"** means the individual or entity identified as the Initial Developer in the Source Code notice required by **Exhibit A**.

**1.7. "Larger Work"** means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

**1.8. "License"** means this document.

**1.9. "Modifications"** means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

**A.** Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

**B.** Any new file that contains any part of the Original Code or previous Modifications.

**1.10. "Original Code"** means Source Code of computer software code which is described in the Source Code notice required by **Exhibit A** as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

**1.11. "Source Code"** means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or a list of source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

**1.12. "You"** means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

## **2. Source Code License.**

### **2.1. The Initial Developer Grant.**

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Initial Developer, to make, have made, use and sell ("Utilize") the Original Code (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Original Code (or portions thereof) and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

### **2.2. Contributor Grant.**

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Contributor, to Utilize the Contributor Version (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Contributor Version (or portions thereof), and not to any greater extent that may be necessary to Utilize further Modifications or combinations.**3. Distribution Obligations.**

### **3.1. Application of License.**

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

### **3.2. Availability of Source Code.**

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

### **3.3. Description of Modifications.**

You must cause all Covered Code to which you contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### **3.4. Intellectual Property Matters**

#### **(a) Third Party Claims.**

If You have knowledge that a party claims an intellectual property right in particular functionality or code (or its utilization under this License), you must include a text file with the source code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If you obtain such knowledge after You make Your Modification available as described in Section 3.2, You shall promptly modify the LEGAL file in all copies You make available

thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

### **(b) Contributor APIs.**

If Your Modification is an application programming interface and You own or control patents which are reasonably necessary to implement that API, you must also include this information in the LEGAL file.

### **3.5. Required Notices.**

You must duplicate the notice in **Exhibit A** in each file of the Source Code, and this License in any documentation for the Source Code, where You describe recipients' rights relating to Covered Code. If You created one or more Modification(s), You may add your name as a Contributor to the notice described in **Exhibit A**. If it is not possible to put such notice in a particular Source Code file due to its structure, then you must include such notice in a location (such as a relevant directory file) where a user would be likely to look for such a notice. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### **3.6. Distribution of Executable Versions.**

You may distribute Covered Code in Executable form only if the requirements of Section **3.1-3.5** have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section **3.2**. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### **3.7. Larger Works.**

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

### **4. Inability to Comply Due to Statute or Regulation.**

## Notice

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

**5. Application of this License.**

This License applies to code to which the Initial Developer has attached the notice in Exhibit A, and to related Covered Code.

**6. Versions of the License.**

### **6.1. New Versions.**

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

### **6.2. Effect of New Versions.**

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

### **6.3. Derivative Works.**

If you create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), you must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "NPL" or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in **Exhibit A** shall not of themselves be deemed to be modifications of this License.)

**7. DISCLAIMER OF WARRANTY.**

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

**8. TERMINATION.**

## Notice

This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.**9.**

### **LIMITATION OF LIABILITY.**

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.**10. U.S. GOVERNMENT END USERS.**

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.**11. MISCELLANEOUS.**

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in, the United States of America: (a) unless otherwise agreed in writing, all disputes relating to this License (excepting any dispute relating to intellectual property rights) shall be subject to final and binding arbitration, with the losing party paying all costs of arbitration; (b) any arbitration relating to this Agreement shall be held in Santa Clara County, California, under the auspices of JAMS/EndDispute; and (c) any litigation relating to this Agreement shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not



## Notice

apply to this License.**12. RESPONSIBILITY FOR CLAIMS.**

Except in cases where another Contributor has failed to comply with Section 3.4, You are responsible for damages arising, directly or indirectly, out of Your utilization of rights under this License, based on the number of copies of Covered Code you made available, the revenues you received from utilizing such rights, and other relevant factors. You agree to work with affected parties to distribute responsibility on an equitable basis.**EXHIBIT A.**

"The contents of this file are subject to the Mozilla Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is \_\_\_\_\_.

The Initial Developer of the Original Code is \_\_\_\_\_. Portions created by \_\_\_\_\_ are Copyright (C) \_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_."

## The following component(s) is(are) subject to the Mozilla Public License 1.1

- MPL 1.1 Contribution to Curl - Unspecified

# MOZILLA PUBLIC LICENSE

## Version 1.1

---

### 1. Definitions.

**1.0.1. "Commercial Use"** means distribution or otherwise making the Covered Code available to a third party.

**1.1. "Contributor"** means each entity that creates or contributes to the creation of Modifications.

**1.2. "Contributor Version"** means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

**1.3. "Covered Code"** means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

**1.4. "Electronic Distribution Mechanism"** means a mechanism generally accepted in the software development community for the electronic transfer of data.

**1.5. "Executable"** means Covered Code in any form other than Source Code.

**1.6. "Initial Developer"** means the individual or entity identified as the Initial Developer in the Source Code notice required by **Exhibit A**.

**1.7. "Larger Work"** means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

**1.8. "License"** means this document.

**1.8.1. "Licensable"** means having the right to grant, to the maximum extent possible, whether at

the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

**1.9. "Modifications"** means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

**A.** Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

**B.** Any new file that contains any part of the Original Code or previous Modifications. **1.10. "Original Code"** means Source Code of computer software code which is described in the Source Code notice required by **Exhibit A** as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

**1.10.1. "Patent Claims"** means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

**1.11. "Source Code"** means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

**1.12. "You" (or "Your")** means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.**2. Source Code License.**

**2.1. The Initial Developer Grant.** The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the

## Notice

Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices. **2.2. Contributor Grant.** Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

**3.1. Application of License.** The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights

## Notice

hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

**3.2. Availability of Source Code.** Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

**3.3. Description of Modifications.** You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters

**(a) Third Party Claims.** If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

**(b) Contributor APIs.** If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file. **(c) Representations.**

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

**3.5. Required Notices.** You must duplicate the notice in **Exhibit A** in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in **Exhibit A**. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

**3.6. Distribution of Executable Versions.** You may distribute Covered Code in Executable form only if the requirements of Section **3.1-3.5** have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section **3.2**. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

**3.7. Larger Works.** You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

**4. Inability to Comply Due to Statute or Regulation.**

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section **3.4** and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

**5. Application of this License.**

## Notice

This License applies to code to which the Initial Developer has attached the notice in **Exhibit A** and to related Covered Code.**6. Versions of the License.**

**6.1. New Versions.** Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

**6.2. Effect of New Versions.** Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

**6.3. Derivative Works.** If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in **Exhibit A** shall not of themselves be deemed to be modifications of this License.)**7. DISCLAIMER OF WARRANTY.** COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER. **8. TERMINATION.**

**8.1.** This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

**8.2.** If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights

## Notice

granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

**8.3.** If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

**8.4.** In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

**9. LIMITATION OF LIABILITY.** UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

**10. U.S. GOVERNMENT END USERS.**

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R.



## Notice

227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.**11. MISCELLANEOUS.**

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.**12. RESPONSIBILITY FOR CLAIMS.**

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.**13. MULTIPLE-LICENSED CODE.**

Initial Developer may designate portions of the Covered Code as Multiple-Licensed.

Multiple-Licensed means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

### **EXHIBIT A -Mozilla Public License.**

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is \_\_\_\_\_.

The Initial Developer of the Original Code is \_\_\_\_\_. Portions created by \_\_\_\_\_ are Copyright (C) \_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the [\_\_\_\_\_] License), in which case the provisions of [\_\_\_\_\_] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [\_\_\_\_\_] License and not to allow

## Notice

others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [\_\_\_\_] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [\_\_\_\_] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

## **The following component(s) is(are) subject to the Mozilla Public License 2.0**

- python-certifi - 2020.04.05.1
- hashicorp-golang-lru - v0.5.0
- hashicorp-golang-lru - v0.5.1
- Mozilla Firefox - 60.0
- python-certifi - 2019.09.11

*Copyright (c) 2005/OISTE Foundation*

## **Mozilla Public License Version 2.0**

### **1. Definitions**

#### **1.1. "Contributor"**

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### **1.2. "Contributor Version"**

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### **1.3. "Contribution"**

means Covered Software of a particular Contributor.

#### **1.4. "Covered Software"**

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

**1.5. "Incompatible With Secondary Licenses"**

means

- a. that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
- b. that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

**1.6. "Executable Form"**

means any form of the work other than Source Code Form.

**1.7. "Larger Work"**

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

**1.8. "License"**

means this document.

**1.9. "Licensable"**

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

**1.10. "Modifications"**

means any of the following:

- a. any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- b. any new file in Source Code Form that contains any Covered Software.

**1.11. "Patent Claims" of a Contributor**

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

### **1.12. "Secondary License"**

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

### **1.13. "Source Code Form"**

means the form of the work preferred for making modifications.

### **1.14. "You" (or "Your")**

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## **2. License Grants and Conditions**

### **2.1. Grants**

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- a. under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions

, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

- under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

### **2.2. Effective Date**

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

### **2.3. Limitations on Grant Scope**

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License.

Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- a. for any code that a Contributor has removed from Covered Software; or
- b. for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- c. under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

## 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

# 3. Responsibilities

## 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the

recipients' rights in the Source Code Form.

## **3.2. Distribution of Executable Form**

If You distribute Covered Software in Executable Form then:

- a. such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient

; and

- You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

## **3.3. Distribution of a Larger Work**

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

## **3.4. Notices**

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

## **3.5. Application of Additional Terms**

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer.

You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## **4. Inability to Comply Due to Statute or Regulation**

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## **5. Termination**

**5.1.** The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

**5.2.** If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

**5.3.** In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

## **6. Disclaimer of Warranty**

**Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing,**



repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

## **7. Limitation of Liability**

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

## **8. Litigation**

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## **9. Miscellaneous**

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## **10. Versions of the License**

### **10.1. New Versions**

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

## **10.2. Effect of New Versions**

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

## **10.3. Modified Versions**

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

## **10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses**

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

## **Exhibit A - Source Code Form License Notice**

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

## **Exhibit B - "Incompatible With Secondary Licenses" Notice**

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

## The following component(s) is(are) subject to the NDMP SDK License

- NDMP SDK - 3.2

*Copyright (c) 1997 PDC, Network Appliance. All Rights Reserved.*

*Copyright (c) 1999 Intelliguard Software, Network Appliance. All Rights Reserved.*

- NDMP SDK - V4

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

## NDMP SDK License

-\*- Mode: Text -\*-

LICENSE

Description : NDMP SDK license

Copyright (c) 1997 PDC, Network Appliance. All Rights Reserved.

\$Id: LICENSE,v 1.4 1997/03/12 08:53:35 tim Exp \$

NETAPP AND PDC SOFTWARE LICENSE AGREEMENT FOR NETWORK DATA MANAGEMENT  
PROTOCOL (NDMP) SOFTWARE DEVELOPER'S KIT (SDK)

NOTICE TO USER (THE "LICENSEE"): CAREFULLY READ THE FOLLOWING LEGAL  
AGREEMENT. USE OF ALL SOFTWARE AND SOURCE CODE PROVIDED WITH THIS  
AGREEMENT (THE "SOFTWARE") CONSTITUTES YOUR ACCEPTANCE OF THESE TERMS. THE  
TERMS OF THIS AGREEMENT PERTAIN TO THE SOFTWARE PROVIDED WITH THIS  
AGREEMENT AND ANY SUBSEQUENT VERSIONS RECEIVED, IF ANY, INCLUDING BUT NOT  
LIMITED TO UPDATES AND ENHANCEMENTS PROVIDED UNDER THE TERMS OF ANY  
MAINTENANCE AGREEMENT BETWEEN THE PARTIES, UNLESS THE PARTIES HAVE  
EXECUTED A FORM OF SIGNED LICENSE AGREEMENT WHICH SPECIFICALLY SUPERSEDES

## Notice

THIS LICENSE BY ITS TERMS.

**LICENSE GRANT:** THE SOFTWARE BEING PROVIDED TO YOU IS LICENSED, NOT SOLD. NETAPP AND PDC OWN ALL COPIES OF THE LICENSED ITEMS, INCLUDING BACKUP AND ARCHIVAL COPIES. YOU, THE LICENSEE, ONLY HAVE THE LIMITED RIGHTS EXPRESSLY GRANTED TO YOU UNDER THE TERMS AND CONDITIONS OF THIS END USER LICENSE AGREEMENT.

NetApp and PDC grant to you (either as an individual or entity) a limited, nontransferable, nonexclusive license to the SOFTWARE. The term of this license will be for the duration of NetApp and PDC's copyright in the SOFTWARE.

Distribution of the SOFTWARE is permitted only through the website, [www.ndmp.org](http://www.ndmp.org). The user registers online and downloads the SOFTWARE. The SOFTWARE may be used at no charge, except by developers using the software for developing commercial products, or users requiring technical support in twelve month increments.

Developers using the SOFTWARE for developing commercial products and/or users requiring technical support will be required to pay a license and support fee before shipping product developed using the SOFTWARE or before technical support commences. You may transfer the SOFTWARE in executable form only if the SOFTWARE is compiled into your commercial product. You agree that any copies of the SOFTWARE will contain the same proprietary notices which appear on and in the SOFTWARE. The SOFTWARE is provided as is. Support is limited to bug fixes, if and when available, and the right to submit email bug reports to [ndmp-admin@ndmp.org](mailto:ndmp-admin@ndmp.org).

**Copyright:** You acknowledge that no title to the intellectual property in the SOFTWARE is transferred to you. You further acknowledge that title and full ownership rights to the SOFTWARE will remain the exclusive property of NetApp and PDC, and you will not acquire any rights to the SOFTWARE except as expressly set forth herein.

**No Warranties:** NETAPP AND PDC DO NOT WARRANT THAT THE SOFTWARE IS ERROR FREE. NETAPP AND PDC EXPRESSLY EXCLUDE ALL WARRANTIES, EXPRESS OR IMPLIED, IN RELATION TO THE SOFTWARE (AND ANY SERVICES RENDERED TO SUPPORT THE SOFTWARE), INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**Severability:** In the event of invalidity of any provision of this Agreement, the parties agree that such invalidity shall not affect the validity of the remaining portions of this Agreement.

**No Liability for Consequential Damages:** IN NO EVENT SHALL NETAPP OR PDC BE LIABLE TO YOU FOR ANY INTERRUPTION OF BUSINESS, LOST PROFITS OR CONSEQUENTIAL, INDIRECT OR

## Notice

INCIDENTAL DAMAGES OF ANY KIND ARISING OUT OF THE USE OF THE SOFTWARE, EVEN IF NETAPP OR PDC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH POTENTIAL DAMAGES. IN NO EVENT WILL NETAPP'S OR PDC'S LIABILITY FOR ANY CLAIM, WHETHER IN CONTRACT, TORT OR ANY OTHER THEORY OF LIABILITY, EXCEED THE LICENSE FEE PAID BY YOU.

Export: You agree that you will not export or re-export the SOFTWARE without the appropriate United States or foreign government licenses.

Governing Law: This Agreement shall be construed in accordance with the laws of the State of California as they are applied to agreements between California residents entered into and to be performed entirely within California. The United Nations Convention on Contracts for the International Sale of Goods is specifically disclaimed.

U.S. Government Rights: If this software is acquired under the terms of:

- i. a DoD contract: pursuant to 48 CFR 227.7202-2 and its successors, use, duplication, or disclosure by the Government is subject to restrictions as set forth in this Agreement; or
- ii. a Civilian agency contract: Pursuant to 48 CFR 12.212 and its successors, use, reproduction, or disclosure is subject to the restrictions set forth in this Agreement.

Unpublished - rights reserved under the copyright laws of the United States.

Contractor/Manufacturer:

Network Appliance	PDC
2770 San Thomas Expressway	1002 W. 9th Avenue
Santa Clara, CA 95051	King of Prussia, PA 19406

Entire Agreement: This is the entire agreement between you and NetApp and PDC which supersedes any prior agreement, whether written or oral, relating to the subject matter of this Agreement. Should you have any questions concerning this Agreement, or if you desire to contact NetApp or PDC for any reason, please write:

Network Appliance	PDC
2770 San Thomas Expressway	1002 W. 9th Avenue
Santa Clara, CA 95051	King of Prussia, PA 19406

Revised March 5, 1997

**The following component(s) is(are) subject to the Open LDAP Public License for 2.8**

- Open LDAP - 2.2.23

*Copyright 1998-2007 The OpenLDAP Foundation \* All rights reserved.  
Portions Copyright 1998-2004 Kurt D. Zeilenga.*

*Portions Copyright 1998-2004 Net Boolean Incorporated.*

*Portions Copyright 2001-2004 IBM Corporation. All rights reserved.*

*Portions Copyright 1999-2003 Howard Y.H. Chu.*

*Portions Copyright 1999-2003 Symas Corporation.*

*Portions Copyright 1998-2003 Hallvard B. Furuseth. All rights reserved.*

*Portions Copyright (c) 1990, 1992-1996 Regents of the University of Michigan. All rights reserved.*

*Portions Copyright 2002, F5 Networks, Inc, All rights reserved.*

*Portions Copyright 1995, 1997, 2001-2003 IBM Corporation. All rights reserved.*

*Portions Copyright 1999, Juan C. Gomez, All rights reserved.*

*Copyright (C) 1999, 2000 Novell, Inc. All Rights Reserved*

*Portions Copyright 2000-2003 Pierangelo Masarati. All rights reserved.*

## Notice

*Portions Copyright 1997,2002,2003 IBM Corporation. All rights reserved.*

*Portions Copyright (C) The Internet Society (1997)*

*Copyright (C) The Internet Society (1999). All Rights Reserved.*

*Portions Copyright 1999 Lars Uffmann. All rights reserved.*

*Portions Copyright 1998 A. Hartgers. All rights reserved.*

*Portions Copyright 2000, John E. Schimmel, All rights reserved.*

*Portions Copyright 1999 PM Lashley. All rights reserved.*

*Portions Copyright 1999 John C. Quillan.*

*Portions Copyright 2002 myinternet Limited. All rights reserved.*

*Portions Copyright 1999 Dmitry Kovalev. All rights reserved.*

*Copyright 1996-1998, TimesTen Performance Software. All rights reserved.*

*Copyright PADL Software Pty Ltd. 2003*

*Copyright 2003-2004 PADL Software Pty Ltd. All rights reserved.*

*Portions Copyright 2003 Mark Benson.*

*Portions Copyright 2002 John Morrissey. All rights reserved.*

## **Public License for 2.2.8 The OpenLDAP Public License**

### **Version 2.8, 17 August 2003**

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.



## Notice

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved.  
Permission to copy and distribute verbatim copies of this document is granted.

---

© Copyright 2004, OpenLDAP Foundation, [info@OpenLDAP.org](mailto:info@OpenLDAP.org)

\$OpenLDAP: www/pages/software/release/license.wml,v 1.6 2000/08/23 19:44:27 kurt Exp \$

## The following component(s) is(are) subject to the OpenSSL - Bodo Moeller

- OpenSSL - Bodo Moeller's Contribution - Unspecified

*Copyright (c) 1999 Bodo Moeller. All rights reserved.*

NetApp Chooses the license that is not the GPL (second choice).

```
License Name: License for OpenSSL - Free Software This is free software;
  you can redistributed and/or modify it under the terms of either
  - the GNU General Public License as published by the
  Free Software Foundation, version 1, or (at your option)
  any later version,
  or
  - the following license:
*/
/*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that each of the following
* conditions is met:
*
* 1. Redistributions qualify as "freeware" or "Open Source Software" under
* one of the following terms:
*
* (a) Redistributions are made at no charge beyond the reasonable cost of
* materials and delivery.
*
* (b) Redistributions are accompanied by a copy of the Source Code
* or by an irrevocable offer to provide a copy of the Source Code
* for up to three years at the cost of materials and delivery.
* Such redistributions must allow further use, modification, and
* redistribution of the Source Code under substantially the same
* terms as this license.
*
* 2. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 3. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
*
* 4. All advertising materials mentioning features or use of this
* software must display the following acknowledgment:
```

## Notice

\* "This product includes software developed by Bodo Moeller."  
\* (If available, substitute unlauted o for oe.)  
\*  
\* 5. Redistributions of any form whatsoever must retain the following  
\* acknowledgment:  
\* "This product includes software developed by Bodo Moeller."  
\*  
\* THIS SOFTWARE IS PROVIDED BY BODO MOELLER ``AS IS'' AND ANY  
\* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
\* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BODO MOELLER OR  
\* HIS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
\* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
\* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
\* OF THE POSSIBILITY OF SUCH DAMAGE.

**The following component(s) is(are) subject to the OpenSSL - nCipher License**

- OpenSSL - nCipher Contribution - Unspecified

*Copyright 1998-2000 nCipher Corporation Limited.*

This file is Copyright 1998-2000 nCipher Corporation Limited.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer, in the documentation and/or other materials provided with the distribution

IN NO EVENT SHALL NCIPHER CORPORATION LIMITED ('NCIPHER') AND/OR ANY OTHER AUTHORS OR DISTRIBUTORS OF THIS FILE BE LIABLE for any damages arising directly or indirectly from this file, its use or this licence. Without prejudice to the generality of the foregoing: all liability shall be excluded for direct, indirect, special, incidental, consequential or other damages or any loss of profits, business, revenue goodwill or anticipated savings; liability shall be excluded even if nCipher or anyone else has been advised of the possibility of damage. In any event, if the exclusion of liability is not effective, the liability of nCipher or any author or distributor shall be limited to the lesser of the price paid and 1,000 pounds sterling. This licence only fails to exclude or limit liability for death or personal injury arising out of negligence, and only to the extent that such an exclusion or limitation is not effective.

## Notice

NCIPHER AND THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ALL AND ANY WARRANTIES (WHETHER EXPRESS OR IMPLIED), including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, satisfactory quality, and/or non-infringement

of any third party rights.

US Government use: This software and documentation is Commercial Computer Software and Computer Software Documentation, as defined in sub-paragraphs (a)(1) and (a)(5) of DFAR 252.227-7014, "Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation." Use, duplication or disclosure by the Government is subject to the terms and conditions specified here.

By using or distributing this file you will be accepting these terms and conditions, including the limitation of liability and lack of warranty. If you do not wish to accept these terms and conditions, DO NOT USE THE FILE.

The actual dynamically loadable plugin, and the library files for static linking, which are also provided in some distributions, are not covered by the licence described above. You should have received a separate licence with terms and conditions for these library files; if you received the library files without a licence, please contact nCipher.

**The following component(s) is(are) subject to the OpenSSL Combined License**

- OpenSSL - in C - 1.0.2t

*Copyright (c) 1998-2012 The OpenSSL Project. All rights reserved.*

*Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com). All rights reserved.*

*Copyright (c) 2010-2011 Intel Corp.*

*Copyright 2002 Sun Microsystems, Inc.*

*Copyright Svend Olaf Mikkelsen.*

*Copyright (c) 1986 by Sun Microsystems, Inc.*

*Copyright (c) 2004, Richard Levitte .*

*Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson.*

*Copyright 2005 Nokia. All rights reserved.*

*Copyright Patrick Powell 1995.*

*Copyright (c) 2008 Andy Polyakov .*

*Copyright 2011 Google Inc.*

*Copyright (c) 2002 Bob Beck .*

## Notice

*Copyright (c) 2002 Theo de Raadt.*

*Copyright (c) 2002 Markus Friedl.*

*Copyright (c) 2005 Hewlett-Packard Development Company, L.P.*

*Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved.*

*Copyright (C) International Business Machines Corp. 2001.*

*Copyright 1999 Bodo Moeller. All rights reserved.*

*Copyright (c) 2004 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.*

*Copyright 1998-2000 nCipher Corporation Limited.*

*Copyright©2001 Baltimore Technologies Ltd.*

*Copyright (C) 2011, RTFM, Inc*

*Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.*

LICENSE ISSUES

=====

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

## OpenSSL License

-----

=====  
Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS



## Notice

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

## Original SSLeay License

-----

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)  
All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).  
The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).

## Notice

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

## The following component(s) is(are) subject to the OpenSSL Project License

- OpenSSL - fips - 2.0

*Copyright (c) 1998-now The OpenSSL Project  
Copyright © 1998-2012 The OpenSSL Project. All rights reserved.*

*Copyright © 1995-1998 Eric A. Young, Tim J. Hudson. All rights reserved.*

*Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.*

*Copyright (c) 2004, Richard Levitte All rights reserved.*

*Copyright 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.*

## OpenSSL Project License

OpenSSL License

-----

=====  
Copyright (c) 1998-2001 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

## Notice

3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This product includes cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

## The following component(s) is(are) subject to the Perl Artistic License

- Perl extension for Berkeley DB - 0.26

*Copyright (c) 1995-2009 Paul Marquess. All rights reserved.*

- Test::Builder - 0.30

*Copyright 2002, 2004 by chromatic and Michael G Schwern .*

- Test::more - 0.60

*Copyright 2001, 2002, 2004 by Michael G Schwern .*

- Text::Template - 1.46

*Copyright 2013 M. J. Dominus.*

- Text::Template - 1.56

*Copyright (c) 2013 by Mark Jason Dominus .  
Copyright (C) 1989 Free Software Foundation, Inc.*

## The Artistic License

### Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

## Notice

### Definitions:

- "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
- "Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.
- "Copyright Holder" is whoever is named in the copyright or copyrights for the package.
- "You" is you, if you're thinking about copying or distributing this Package.
- "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)
- "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as [ftp.uu.net](http://ftp.uu.net), or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

## Notice

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

- a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

- b) accompany the distribution with the machine-readable source of the Package with your modifications.

- c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

- d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.

8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

**The following component(s) is(are) subject to the Pierangelo Masarati OpenLDAP librewrite License**

- ◆ Pierangelo Masarati contribution to OpenLDAP - Unspecified

*Copyright (C) 2000 Pierangelo Masarati.*

Copyright (C) 2000 Pierangelo Masarati, All rights reserved.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits should appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits should appear in the documentation.
4. This notice may not be removed or altered.



## The following component(s) is(are) subject to the Python 3.0a1 License

♦ python-distlib - 0.3.0

*Copyright (C) 2012-2019 Vinay Sajip*

## Python 3.0a1 License

### A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no

## Notice

2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
3.0	2.6	2007	PSF	yes

### Footnotes:

1. GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
2. According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

## B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

=====

### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

## The following component(s) is(are) subject to the Python License 2.0

- ◆ backports.ssl\_match\_hostname - 3.5.0.1
- ◆ contextlib2 - v0.6.0
- ◆ py-ipaddress - v1.0.23

*Copyright 2007 Google Inc.*

- ◆ agronholm/pythonfutures - 3.3.0

*Copyright 2009 Brian Quinlan. All Rights Reserved.*

- ◆ python-functools32 - 3.2.3.2

*Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam,  
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,*

- ◆ python/typing - 3.7.4.1

*Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved  
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014  
Python Software Foundation*

- ◆ Python\_modules - 1.0.0

*Copyright ©2001-2020 Python Software Foundation*

This license was approved as the official PSF License Version 2 on October 22, 2004. The only differences between this and version 1 of the PSF license consist of removing Python version numbers (like 2.1.1 or 2.3).

## PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

---

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

## **The following component(s) is(are) subject to the RSA Data Security**

- ◆ MD4 Message-Digest Algorithm - Unspecified

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

- ◆ MD5 Message-Digest Algorithm - Unspecified

*Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.  
Copyright (c) 2001 Alexander Peslyak*

## **RSA Data Security**

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

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

## **The following component(s) is(are) subject to the RSA MD4 or MD5 Message-Digest Algorithm License**

- ◆ MD5 Message Digest Algorithm - Unspecified

*Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.*

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

## **RSA MD4 or MD5 Message-Digest Algorithm License**

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 or MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 or MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

## The following component(s) is(are) subject to the Red Hat BSD License

- ◆ Kerberos 5 - Red Hat - Unspecified

*Copyright (C) 2006 Red Hat, Inc. All rights reserved*

Copyright (c) 2006 Red Hat, Inc.

All Rights Reserved.

Â Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Red Hat, Inc., nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.



**The following component(s) is(are) subject to the Student Information Processing Board of MIT License**

- ◆ Kerberos Utilities (ET/SS) - Unspecified

*Copyright 1987, 1988, 1997,2000,2001,2004 by Massachusetts Institute of Technology  
Copyright 1986-1999 by MIT Student Information Processing Board*

Copyright 1987, 1989 by the Student Information Processing Board of the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of M.I.T. and the M.I.T. S.I.P.B. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software. M.I.T. and the M.I.T. S.I.P.B. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

## The following component(s) is(are) subject to the Sun BSD License

- ◆ Sun Contribution to NET-SNMP - Unspecified

*Copyright © 2003 Sun Microsystems, Inc. All rights reserved.*

## Sun BSD License

Copyright (c) 2003 Sun Microsystems, Inc. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistribution of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistribution in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Sun Microsystems, Inc. or the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided "AS IS," without a warranty of any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN MICROSYSTEMS, INC. ("SUN") AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE THIS SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

You acknowledge that this software is not designed or intended for use in the design, construction, operation or maintenance of any nuclear facility.

**The following component(s) is(are) subject to the Sun ONC/RPC**

- ◆ Sun RPC - Unspecified

*Copyright 1984-1993 Sun Microsystems, Inc.*

- ◆ Sun RPC - 1.17

*Copyright 1985-1993 Sun Microsystems, Inc.*

Sun RPC is a product of Sun Microsystems, Inc. and is provided for unrestricted use provided that this legend is included on all tape media and as a part of the software program in whole or part. Users may copy or modify Sun RPC without charge, but are not authorized to license or distribute it to anyone else except as part of a product or program developed by the user.

SUN RPC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

Sun RPC is provided with no support and without any obligation on the part of Sun Microsystems, Inc. to assist in its use, correction, modification or enhancement.

SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN RPC OR ANY PART THEREOF.

In no event will Sun Microsystems, Inc. be liable for any lost revenue or profits or other special, indirect and consequential damages, even if Sun has been advised of the possibility of such damages.

Sun Microsystems, Inc.  
2550 Garcia Avenue  
Mountain View, California 94043

**The following component(s) is(are) subject to the SunPro Free Usage License**

- ◆ SunPro Free Usage License Contributions to gonum - Unspecified

*Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.*

Developed at SunPro, a Sun Microsystems, Inc. business.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

## The following component(s) is(are) subject to the TCL/TK License

- ◆ Tcl/Tk - 8.3.0

*Copyright (c) Regents of the University of*

The following terms apply to all versions of the core Tcl/Tk releases, the Tcl/Tk browser plug-in version 2.0, and TclBlend and Jacl version 1.0. Please note that the TclPro tools are under a different license agreement. This agreement is part of the standard Tcl/Tk distribution as the file named "license.terms".

### TCL/TK LICENSE TERMS

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs.

## Notice

Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

## The following component(s) is(are) subject to the Theodore Ts'o License

- ◆ argv\_parser - 1.1

*Copyright 1999 by Theodore Ts'o.*

- ◆ Linux-PAM Framework layer API - Unspecified

*Copyright Theodore Ts'o, 1996. All rights reserved.*

*Copyright (C) Andrew Morgan, 1996-8.*

## Theodore Ts'o License

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (THE AUTHOR) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

## **The following component(s) is(are) subject to the Unicode License**

♦ CVTUTF - 1.3

*Copyright 2001-2004 Unicode, Inc.*

## **Unicode License**

Copyright 2001 Unicode, Inc.

## **Disclaimer**

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

## **Limitations on Rights to Redistribute This Code**

Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.



## **The following component(s) is(are) subject to the Unicode License for Data Files and Software**

- ◆ Unicode Data Files and Software - 2.0

*Copyright (c) 1991-1995 Unicode, Inc*

*Copyright (c) 1998 - 1999 Unicode, Inc. All Rights reserved.*

## **UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE**

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/> and <http://www.unicode.org/reports/>.

Unicode Software includes any source code under the directories <http://www.unicode.org/Public/> and <http://www.unicode.org/reports/>.

**NOTICE TO USER:** Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

### **COPYRIGHT AND PERMISSION NOTICE**

Copyright (c) 1991-2004 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and associated documentation (the "Data Files") or Unicode software and associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that

- a. the above copyright notice(s) and this permission notice appear in all copies of the Data Files or Software,
- b. both the above copyright notice(s) and this permission notice appear in associated documentation, and

## Notice

- c. there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

## **The following component(s) is(are) subject to the University of Michigan Regents License**

- ◆ Regents of the University of Michigan contribution to OpenLDAP - Unspecified

*Copyright (c) 1993 Regents of the University of Michigan*

## **University of Michigan Regents License**

This software is being provided to you, the LICENSEE, by the Regents of the University of Michigan (UM) under the following license. By obtaining, using and/or copying this software, you agree that you have read, understood, and will comply with these terms and conditions:

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee or royalty is hereby granted, provided that you agree to comply with the following copyright notice and statements, including the disclaimer, and that the same appear on ALL copies of the software and documentation, including modifications that you make for internal use or for distribution:

Copyright 1997 by the Regents of the University of Michigan.  
All rights reserved.

THIS SOFTWARE IS PROVIDED "AS IS", AND UM MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. By way of example, but not limitation, UM MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE LICENSED SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

The name of the University of Michigan or UM may NOT be used in advertising or publicity pertaining to distribution of the software. Title to copyright in this software and any associated documentation shall at all times remain with UM, and USER agrees to preserve same.

The University of Michigan  
c/o Steve Rothwell {sgr@umich.edu}  
535 W. William Street  
Ann Arbor, Michigan 48013-4943  
U.S.A.

## The following component(s) is(are) subject to the University of Southern California License

- ◆ Kerberos 5 contributor - University of Southern California - Unspecified

*Copyright (c) 1994 by the University of Southern California  
Copyright 1999 by the Massachusetts Institute of Technology.*

*Copyright (c) 1987 Regents of the University of California.*

Copyright (c) 1994 by the University of Southern California

**EXPORT OF THIS SOFTWARE** from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

**WITHIN THAT CONSTRAINT**, permission to copy, modify, and distribute this software and its documentation in source and binary forms is hereby granted, provided that any documentation or other materials related to such distribution or use acknowledge that the software was developed by the University of Southern California.

**DISCLAIMER OF WARRANTY.** THIS SOFTWARE IS PROVIDED "AS IS". The University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. By way of example, but not limitation, the University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. The University of Southern California shall not be held liable for any liability nor for any direct, indirect, or consequential damages with respect to any claim by the user or distributor of the ksu software.

KSU was written by: Ari Medvinsky, ari@isi.edu

## **The following component(s) is(are) subject to the XConsortium License**

♦ Indir - Unspecified

### **X Consortium License**

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

## The following component(s) is(are) subject to the curl License

### ◆ curl - curl - 7.53.1

*Copyright (C) 1998 - 2012, Daniel Stenberg, , et al.*

*Copyright (c) 1995, 1996, 1997, 1998, 1999 Kungliga Tekniska Högskolan \* (Royal Institute of Technology)*

*Copyright (C) 2009, 2011, Markus Moeller,*

*Copyright (C) 2010, DirecTV*

*Copyright (C) 2010, Howard Chu,*

*Copyright (C) 2012, Marc Hoersken, , et al*

*Copyright (C) 2012, Mark Salisbury,*

### ◆ Curl and Libcurl - 7.52.1

*Copyright (C) 1998 - 2012, Daniel Stenberg, , et al.*

*Copyright (c) 1995, 1996, 1997, 1998, 1999 Kungliga Tekniska Högskolan \* (Royal Institute of Technology)*

*Copyright (C) 2009, 2011, Markus Moeller,*

*Copyright (C) 2010, DirecTV*

*Copyright (C) 2010, Howard Chu,*

*Copyright (C) 2012, Marc Hoersken, , et al*

*Copyright (C) 2012, Mark Salisbury,*

## **Curl License**

Copyright (c) 1996 - 2015, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

## The following component(s) is(are) subject to the libxml2 License

◆ libxml2 - 2.9.9

*Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.  
Copyright (C) 2000 Bjorn Reese and Daniel Veillard.*

*Copyright (C) 2000 Gary Pennington and Daniel Veillard.*

*Copyright (C) 1998,2001 Bjorn Reese and Daniel Stenberg.*

*Copyright (C) 2001 Bjorn Reese*

## libxml2 License

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.



## Notice

Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

## The following component(s) is(are) subject to the zlib/libpng License

- ◆ RFC1321-based (RSA-free) MD5 library - 2002-04-13

*Copyright (C) 1999, 2000, 2002 Aladdin Enterprises. All rights reserved.*

- ◆ The Spirit Parser Library - spirit - 1.3

*Copyright (c) 2001, Daniel C. Nuffer*

- ◆ zlib - 1.2.11

*Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler*

*Copyright (C) 1995-2017 Jean-loup Gailly*

*Copyright (C) 2011, 2016 Mark Adler*

*Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly*

*Copyright 2002 Robert Ramey*

*Copyright (C) 1998 by Jacques Nomssi Nzali.*

*Copyright (C) 2003 Cosmin Truta*

*Copyright (C) 1998-2010 Gilles Vollant*

*Copyright (C) 2007-2008 Even Rouault*

*Copyright (C) 2009-2010 Mathias Svensson*

## Notice

*Copyright (c) 1996 L. Peter Deutsch and Jean-Loup Gailly*

*Copyright (C) 2002-2003 Dmitriy Anisimkov*

*Copyright (c) 1997,99 Borland Corporation*

- ◆ Zlib contribution to AWS SDK for c++ - Unspecified
- ◆ Zlib contribution to C++ REST SDK - Unspecified
- ◆ crc32.c - 1.1

*Copyright (C) 2013 Mark Adler*

- ◆ Natural Order Sort - 20041010

*Copyright (C) 2000, 2004 by Martin Pool .*

- ◆ zlib - 1.2.8

*Copyright (C) 1995-1998 Jean-loup Gailly and Mark Adler*

- ◆ zlib - 1.1.4

*Copyright (C) 1995-2002 Mark Adler*

*Copyright (C) 1995-2002 Jean-loup Gailly*

## The zlib/libpng License

Copyright (c) <year> <copyright holders>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held

## Notice

liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

## The following component(s) is(are) subject to the Creative Commons Attribution 4.0

◆ caniuse-lite - 1.0.30000999

[Creative Commons Attribution 4.0  
=====

Creative Commons Attribution 4.0 International

Creative Commons Corporation (â Creative Commons ) is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an â as-is basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors.

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensorâ s permission is not necessary for any reasonâ for example, because of any applicable exception or limitation to copyrightâ then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including

## Notice

because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public.

### Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

#### Section 1 â Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has

## Notice

authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

### Section 2 â Scope.

#### a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.

#### 5. Downstream recipients.

A. Offer from the Licensor â Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the

## Notice

Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 â License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;



## Notice

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

### Section 4 â Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.  
For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

### Section 5 â Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may

## Notice

not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

### Section 6 â Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

### Section 7 â Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

### Section 8 â Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the

## Notice

Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the Licensor. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at [creativecommons.org/policies](http://creativecommons.org/policies), Creative Commons does not authorize the use of the trademark Creative Commons or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at [creativecommons.org](http://creativecommons.org).]

## Notice

### The following component(s) is(are) subject to the Oracle Berkeley DB License

#### ◆ Berkeley DB - 5.3.28

[Open Source License for Oracle Berkeley DB  
=====

Copyright (c) 1990-2008 Oracle Corporation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Redistributions in any form must be accompanied by information on how to obtain complete source code for the DB software and any accompanying software that uses the DB software. The source code must either be included in the distribution or be available for no more than the cost of distribution plus a nominal fee, and must be freely redistributable under reasonable conditions. For an executable file, complete source code means the source code for all modules it contains. It does not include source code for modules or files that typically accompany the major components of the operating system on which the executable file runs.

THIS SOFTWARE IS PROVIDED BY ORACLE CORPORATION ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT, ARE DISCLAIMED. IN NO EVENT SHALL ORACLE CORPORATION BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1990, 1993, 1994, 1995 The Regents of the University of California. All rights reserved.

## Notice

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1995, 1996 The President and Fellows of Harvard University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY HARVARD AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL HARVARD OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN

## Notice

IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.]

**The following component(s) is(are) subject to the BSD 3-clause "New" or "Revised" License**

- ◆ file - 5.30
- ◆ init-system-helpers - 1.48
- ◆ libc6-dev - 2.24
- ◆ libmpdec2 - 2.4.2
- ◆ libp11-kit0 - 0.23.3
- ◆ libpcap0.8-dev - 1.8.1
- ◆ libssh2 - 1.7.0
- ◆ lsb - 9.20161125
- ◆ PCRE - 8.39
- ◆ Shadow Tool Suite - 4.4

- ◆ sudo - 1.8.19p1
- ◆ tcpdump - 4.9.2
- ◆ tmux - 2.3
- ◆ DASH - 0.5.8
- ◆ enum34 - 1.1.8
- ◆ file - 5.30
- ◆ fmripred - 1.4.1
- ◆ Go programming language - 20180721-snapshot
- ◆ gramafon - 20181218-snapshot-ffe8640c
- ◆ idan/oauthlib - 3.0.0



- ◆ init-system-helpers - 1.48
- ◆ libcap2 - 2.25
- ◆ libevent - an event notification library - 2.0.21
- ◆ libmpdec2 - 2.4.2
- ◆ libnfsidmap-dev - 0.25
- ◆ libp11-kit0 - 0.23.3
- ◆ libpcap0.8-dev - 1.8.1
- ◆ libssh2 - 1.7.0
- ◆ libtirpc - 0.2.5
- ◆ Linux-Pam - 1.1.8

- ◆ lsb - 9.20161125
- ◆ mock - 2.0.0
- ◆ PCRE - 8.39
- ◆ protobuf - 3.10.0
- ◆ python-dateutil - 2.8.1
- ◆ python-dateutil - 2.8.0
- ◆ python-prompt-toolkit - 1.0.13
- ◆ python-prompt-toolkit - 1.0.6
- ◆ python-prompt-toolkit - 1.0.15
- ◆ RPCBind - 0.2.3
- ◆ sesame-ros - 2.1.15-1xenial-20191215

- ◆ Shadow Tool Suite - 4.4
- ◆ tcpdump - 4.9.2
- ◆ tmux - 2.3
- ◆ xmltodict - 0.12.0
- ◆ @hapi/address - 2.1.2
- ◆ @hapi/bourne - 1.3.2
- ◆ @hapi/hoek - 8.3.1
- ◆ @hapi/joi - 15.1.1
- ◆ @hapi/topo - 3.1.6
- ◆ @sinonjs/commons - 1.6.0

- ◆ @sinonjs/samsam - v3.3.3
- ◆ @xtuc/ieee754 - 1.2.0
- ◆ abab - 2.0.2
- ◆ alecthomas-template - 20180417-snapshot
- ◆ babel-plugin-istanbul - 5.2.0
- ◆ bcrypt-pbkdf - 1.0.2
- ◆ CSSselect - 1.2.0
- ◆ edsrzf/mmap-go - 20200407-snapshot
- ◆ eslint-plugin-flowtype - 3.13.0
- ◆ esquery - 1.0.1

## Notice

- ◆ [evanphx/json-patch](#) - [untagged-a17d5b135ffddbb1744](#)
- ◆ [filesize.js](#) - [3.6.1](#)
- ◆ [fizzware/create-react-app](#) - [1.0.4](#)
- ◆ [formatio](#) - [v3.2.2](#)
- ◆ [fsnotify-fsnotify](#) - [20181114-snapshot](#)
- ◆ [gajus/table](#) - [5.4.6](#)
- ◆ [glob-to-regexp](#) - [0.3.0](#)
- ◆ [Go programming language](#) - [gopls/v0.1.5](#)
- ◆ [go-zookeeper](#) - [v0.3.0](#)
- ◆ [gogo-protobuf](#) - [v0.47.0-aks-gomod-96](#)
- ◆ [golang protobuf](#) - [v1.2.0](#)

- ◆ golang protobuf - v1.3.1
- ◆ golang protobuf - 20191022-snapshot-ed6926b3
- ◆ golang protobuf - 2020.9.0-rc.1
- ◆ golang protobuf - 20190715-snapshot
- ◆ golang-github-spf13-pflag-dev - 20200316-snapshot
- ◆ golang-snappy-go-dev - 20190417-snapshot
- ◆ golang.org/x/crypto - v1.0.4
- ◆ golang.org/x/net - 20191011-snapshot
- ◆ golang.org/x/net - v5.25.2
- ◆ golang.org/x/net - 20190509-snapshot

- ◆ [golang.org/x/oauth2](#) - 20200609-snapshot
- ◆ [golang.org/x/sync](#) - 20200609-snapshot
- ◆ [golang.org/x/sys](#) - 20190509-snapshot
- ◆ [golang.org/x/sys](#) - v3.89.0-rc1
- ◆ [golang.org/x/text](#) - v0.32.0
- ◆ [golang.org/x/time](#) - v0.2.0
- ◆ [golang.org/x/tools](#) - 20191211-snapshot
- ◆ [google/go-cmp](#) - v0.14.0
- ◆ [googleapis/gax-go](#) - v2.0.4
- ◆ [googleapis/google-api-go-client](#) - 20180817-snapshot-e21acd80

◆ googleapis/google-api-go-client - 0.100.0

◆ grpc-gateway - v1.9.4

◆ grpc-gateway - 20190415-snapshot

◆ ieee754 - v1.1.13

◆ istanbul-lib-coverage - 2.0.5

◆ istanbul-lib-instrument - 3.3.0

◆ istanbul-lib-report - 2.0.8

◆ istanbul-lib-source-maps - 3.0.6

◆ istanbul-reports - 2.2.6

◆ jsdiff - 3.5.0

◆ json-schema - 0.2.3



- ◆ julienschmidt/httprouter - v2.21.0-rc.1
- ◆ libevent - 2.1.8
- ◆ librdkafka - the Apache Kafka C/C++ client library - 0.11.6
- ◆ lolex - 4.2.0
- ◆ lufia/iostat - 20190729-snapshot
- ◆ makeerror - 1.0.11
- ◆ mergo - 20190411-snapshot
- ◆ miekg/dns - v1.2.15
- ◆ moo - 0.4.3
- ◆ nise - 1.5.2

- ◆ node-forge - 0.9.0
- ◆ node-pre-gyp - 0.12.0
- ◆ pborman-getopt - 20170112-snapshot-7148bc3a
- ◆ purell - 20191028-snapshot
- ◆ qs - QS Querystring - 6.5.2
- ◆ qs - QS Querystring - v6.7.0
- ◆ react-scripts - 3.2.0
- ◆ react-transition-group - 2.9.0
- ◆ redislite - latest
- ◆ rst-selector-parser - 2.2.3

◆ serialize-javascript - 1.9.1

◆ sigs.k8s.io/yaml - v0.3.0

◆ Sinon.JS - 7.5.0

◆ source-map - 0.5.7

◆ source-map - 0.6.1

◆ sprintf.js - 1.0.3

◆ tpl - 1.0.4

◆ tough-cookie - v2.5.0

◆ tough-cookie - 2.4.3

◆ tough-cookie - 3.0.1

◆ urlesc - 1.1.37

## Notice

### ◆ warning - 3.0.0

[Copyright (c) ,  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.]

**The following component(s) is(are) subject to the zlib License**

◆ zlib - 1.2.8

◆ zlib - 1.2.8

◆ zlib - 1.2.8

[The zlib/libpng License  
=====

Copyright (c)

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.]

## The following component(s) is(are) subject to the ICU License

◆ ICU for C/C++ (ICU4C) - 63.1

◆ ICU for C/C++ (ICU4C) - 57.1

[ICU License - ICU 1.8.1 and later  
=====

### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2001 International Business Machines Corporation and others  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

-----  
All trademarks and registered trademarks mentioned herein are the property of their respective owners.]

## Notice

### **The following component(s) is(are) subject to the Sudo ISC-style License**

◆ sudo - 1.8.19p1

[Copyright (c) 1994-1996, 1998-2008  
Todd C. Miller

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Sponsored in part by the Defense Advanced Research Projects Agency (DARPA) and Air Force Research Laboratory, Air Force Materiel Command, USAF, under agreement number F39502-99-1-0512.]

**The following component(s) is(are) subject to the Carnegie Mellon University License**

◆ Cyrus SASL - 2.1.27~101-g0780600

◆ Cyrus SASL - 2.1.27~101-g0780600

◆ Cyrus SASL - 2.1.27~101-g0780600

[Carnegie Mellon University License  
=====

CMU libsassl  
Tim Martin  
Rob Earhart  
Rob Siemborski

Copyright (c) 2001 Carnegie Mellon University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any other legal details, please contact

Office of Technology Transfer  
Carnegie Mellon University  
5000 Forbes Avenue



## Notice

Pittsburgh, PA 15213-3890  
(412) 268-4387, fax: (412) 268-7395  
tech-transfer@andrew.cmu.edu

4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (<http://www.cmu.edu/computing/>)."

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

**The following component(s) is(are) subject to the Boost Software License 1.0**

◆ Boost C++ Libraries - boost - 1.67.0

◆ msgpack - 3.2.1

[Boost Software License - Version 1.0  
=====

August 17th, 2003  
-----

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.]

**The following component(s) is(are) subject to the GNU General Public License v3.0 or later**

◆ findutils - 4.6.0+git+20161106

◆ GDB - 7.12

◆ GNU Binutils - 2.28

◆ GNU Core Utilities - 8.26

◆ GNU grep - 2.27

◆ GNU sed - 4.4

◆ GnuPG - 2.1.18

◆ gzip - 1.6

◆ libitm1 - 6.3.0

◆ Bash - 4.4

◆ findutils - 4.6.0+git+20161106

◆ GDB - 7.12

◆ GNU Binutils - 2.28

◆ GNU Core Utilities - 8.26

◆ GNU Diff Utilities - 3.5

◆ GNU grep - 2.27

◆ GNU sed - 4.4

◆ GNU tar - 1.29b

◆ GnuPG - 2.1.18

◆ GnuTLS - 3.5.8

## Notice

◆ gzip - 1.6

◆ LibIDN - 0.16

◆ LibIDN - 1.33

◆ libstdc++6 - 6.3.0

◆ NFS - 1.3.4

◆ Readline - 7.0

◆ resource-agents - 4.1.1

[GNU GENERAL PUBLIC LICENSE  
=====

Version 3, Â Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other

## Notice

kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, 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 them 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 prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to

## Notice

render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

### TERMS AND CONDITIONS

#### 0. Definitions.

â This License refers to version 3 of the GNU General Public License.

â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

â The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as â you . â Licensees and â recipients may be individuals or organizations.

To â modify a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a â modified version of the earlier work or a work â based on the earlier work.

A â covered work means either the unmodified Program or a work based on the Program.

To â propagate a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To â convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays â Appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The â source code for a work means the preferred form of the work for making modifications to it. â Object code means any non-source form of a work.

A â Standard Interface means an interface that either is an official standard

## Notice

defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The `System Libraries` of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A `Major Component`, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The `Corresponding Source` for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's `System Libraries`, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, `Corresponding Source` includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The `Corresponding Source` need not include anything that users can regenerate automatically from other parts of the `Corresponding Source`.

The `Corresponding Source` for a work in source code form is that same work.

### 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.



## Notice

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â keep intact all notices .
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not

## Notice

display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

## Notice

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A User Product is either (1) a consumer product, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, normally used refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

Installation Information for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

### 7. Additional Terms.

Additional permissions are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were

## Notice

included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered â further restrictions within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

## Notice

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An entity transaction is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or

## Notice

could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

### 11. Patents.

A contributor is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's contributor version .

A contributor's essential patent claims are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, control includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a patent license is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To grant such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. Knowingly relying means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a

## Notice

patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is *discriminatory* if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

## Notice

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM â AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

### 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



## Notice

to the public, 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 state the exclusion of warranty; and each file should have at least the `â` copyright line and a pointer to where the full notice is found.

Copyright (C)

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 3 of the License, 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, see <http://www.gnu.org/licenses/>.

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

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

Copyright (C)

This program 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, your program's commands might be different; for a GUI interface, you would use an `â` about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a `â` copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.]

**The following component(s) is(are) subject to the GNU Lesser General Public License v3.0 only**

◆ python-crontab - 1.9.3

[GNU Lesser General Public License Version 3.0 Only  
-----

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,][;] version 3 of the License."

GNU LESSER GENERAL PUBLIC LICENSE  
=====

Version 3,Â Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, â this License refers to version 3 of the GNU Lesser General Public License, and the â GNU GPL refers to version 3 of the GNU General Public License.

â The Library refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An â Application is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A â Combined Work is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the â Linked Version .

## Notice

The âMinimal Corresponding Sourceâ for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The âCorresponding Application Codeâ for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- \* a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- \* b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- \* a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if

## Notice

you also do each of the following:

- \* a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- \* c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- \* d) Do one of the following:
  - \* 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
  - \* 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- \* e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- \* a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- \* b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying

## Notice

uncombined form of the same work.

### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License or any later version applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

-----  
GNU GENERAL PUBLIC LICENSE  
=====

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

## Notice

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 them 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 prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

### TERMS AND CONDITIONS

#### 0. Definitions.

## Notice

â This License refers to version 3 of the GNU General Public License.

â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

â The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as â you . â Licensees and â recipients may be individuals or organizations.

To â modify a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a â modified version of the earlier work or a work â based on the earlier work.

A â covered work means either the unmodified Program or a work based on the Program.

To â propagate a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To â convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays â Appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The â source code for a work means the preferred form of the work for making modifications to it. â Object code means any non-source form of a work.

A â Standard Interface means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The â System Libraries of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A â Major Component , in this context, means a major essential component

## Notice

(kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

### 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.



## Notice

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â keep intact all notices .
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an â aggregate if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## Notice

### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a consumer product, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular

## Notice

user, â normally used refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

â Installation Information for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

### 7. Additional Terms.

â Additional permissions are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright

## Notice

permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered â further restrictions within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

## Notice

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## Notice

### 11. Patents.

A contributor is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's contributor version .

A contributor's essential patent claims are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, control includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a patent license is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To grant such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. Knowingly relying means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make

## Notice

payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance

## Notice

of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

### 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 the public, 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 state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

Copyright (C)



## Notice

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 3 of the License, 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, see <http://www.gnu.org/licenses/>.

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

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

Copyright (C)

This program 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, your program's commands might be different; for a GUI interface, you would use an `about` box.

You should also get your employer (if you work as a programmer) or school, if any, to sign a `copyright disclaimer` for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.]

## The following component(s) is(are) subject to the Vim License

◆ Vim - 8.0.0197

◆ Vim - 8.0.0197

[VIM LICENSE  
=====

I. There are no restrictions on distributing unmodified copies of Vim except that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

II. It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1. This license text must be included unmodified.
2. The modified Vim must be distributed in one of the following five ways:
  - a. If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar {Bram@vim.org}. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.
  - b. If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

## Notice

- c. Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.
  - d. When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:
    - The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
    - You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
    - You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.
  - e. When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.
3. A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.
4. The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.
- III. If you distribute a modified version of Vim, you are encouraged to use the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is {maintainer@vim.org}
- IV. It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.]

**The following component(s) is(are) subject to the Artistic License 1.0 (Perl)**

◆ base-files - 9.9+deb9u6

◆ base-files - 9.9+deb9u6

◆ base-files - 9.9+deb9u11

◆ base-files - 9.9+deb9u9

[The "Artistic License"  
=====

Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

Definitions:

- \* "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
- \* "Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder as specified below.
- \* "Copyright Holder" is whoever is named in the copyright or copyrights for the package.
- \* "You" is you, if you're thinking about copying or distributing this Package.

## Notice

- \* "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)
  - \* "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.
1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
  2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
  3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
    - a. place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
    - b. use the modified Package only within your corporation or organization.
    - c. rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
    - d. make other distribution arrangements with the Copyright Holder.
  4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:
    - a. distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.
    - b. accompany the distribution with the machine-readable source of the Package with your modifications.
    - c. give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

## Notice

- d. make other distribution arrangements with the Copyright Holder.
5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own. You may embed this Package's interpreter within an executable of yours (by linking); this shall be construed as a mere form of aggregation, provided that the complete Standard Version of the interpreter is so embedded.
6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.
7. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.
8. Aggregation of this Package with a commercial distribution is always permitted provided that the use of this Package is embedded; that is, when no overt attempt is made to make this Package's interfaces visible to the end user of the commercial distribution. Such use shall not be construed as a distribution of this Package.
9. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.
10. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End]

**The following component(s) is(are) subject to the Python Software Foundation License 2.0**

◆ JavaCPP Presets for CPython - 3.7.3-1.5.1

◆ Python programming language - 3.5.3

◆ functools32 - 3.2.3

◆ JavaCPP Presets for CPython - 3.7.3-1.5.1

◆ pypa/setuptools - 33.1.1

◆ Python programming language - 2.7.13

◆ Python programming language - 3.5.3

◆ python-pkg-resources - 41.2.0

◆ python3.5-minimal - 3.5.3

◆ pythonfutures - 3.1.1

## Notice

[This license was approved as the official PSF License Version 2 on October 22, 2004. The only differences between this and version 1 of the PSF license consist of removing Python version numbers (like 2.1.1 or 2.3).

### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

=====

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF



## Notice

trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.]

**The following component(s) is(are) subject to the Mozilla Public License 2.0**

- ◆ ca-certificates - 20161130+nmu1+deb9u1
- ◆ python-certifi - 14.05.14
- ◆ python-certifi - 2019.3.9
- ◆ rs\_parsepatch - 0.2.8
- ◆ ca-certificates - 20190108
- ◆ Consul - v1.7.8
- ◆ go-immutable-radix - 20191014-snapshot
- ◆ hashicorp serf - v1.4.4
- ◆ hashicorp-go-rootcerts - v0.21.1
- ◆ hashicorp-golang-lru - 20180201-snapshot-0fb14efe

## Notice

◆ mdn-data - 1.1.4

◆ Syncthing - v1.3.3

[Mozilla Public License  
Version 2.0  
=====

### 1. Definitions -----

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### 1.3. "Contribution"

means Covered Software of a particular Contributor.

#### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

#### 1.5. "Incompatible With Secondary Licenses"

means

a.

that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

## Notice

b.

that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

### 1.8. "License"

means this document.

### 1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

### 1.10. "Modifications"

means any of the following:

a.

any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

b.

any new file in Source Code Form that contains any Covered Software.

### 1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

### 1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

## Notice

### 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

### 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants and Conditions

-----

### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

a.

under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

b.

under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

### 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution

## Notice

or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

a.

for any code that a Contributor has removed from Covered Software; or

b.

for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

c.

under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

### 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## Notice

### 3. Responsibilities

-----

#### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

#### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

a.

such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

b.

You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

#### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

#### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of

## Notice

liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

### 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

### 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all



## Notice

Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

### 6. Disclaimer of Warranty

-----

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

### 7. Limitation of Liability

-----

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

### 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

### 9. Miscellaneous

## Notice

-----  
This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

### 10. Versions of the License

-----

#### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

#### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

#### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

#### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can

## Notice

obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.]

## The following component(s) is(are) subject to The Unlicense

◆ spdx-license-ids - v3.0.5

◆ tweetnacl-js - 0.14.5

[The Unlicense  
=====

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

In jurisdictions that recognize copyright laws, the author or authors of this software dedicate any and all copyright interest in the software to the public domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <http://unlicense.org/>

**The following component(s) is(are) subject to the GNU General Public License v3.0 w/GCC Runtime Library exception**

◆ libstdc++6 - 6.3.0

[GCC RUNTIME LIBRARY EXCEPTION  
=====

Version 3.1, 31 March 2009

Copyright © 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

GNU GENERAL PUBLIC LICENSE  
-----

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take

## Notice

away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, 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 them 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 prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification

## Notice

follow.

### TERMS AND CONDITIONS

#### 0. Definitions.

â This License refers to version 3 of the GNU General Public License.

â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

â The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as â you . â Licensees and â recipients may be individuals or organizations.

To â modify a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a â modified version of the earlier work or a work â based on the earlier work.

A â covered work means either the unmodified Program or a work based on the Program.

To â propagate a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To â convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays â Appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The â source code for a work means the preferred form of the work for making modifications to it. â Object code means any non-source form of a work.

A â Standard Interface means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

## Notice

The `System Libraries` of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A `Major Component`, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The `Corresponding Source` for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's `System Libraries`, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, `Corresponding Source` includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The `Corresponding Source` need not include anything that users can regenerate automatically from other parts of the `Corresponding Source`.

The `Corresponding Source` for a work in source code form is that same work.

### 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.



## Notice

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â keep intact all notices .
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which

## Notice

are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the

## Notice

object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

### 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed

## Notice

by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered â further restrictions within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## Notice

### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An entity transaction is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

## Notice

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

### 11. Patents.

A contributor is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's contributor version .

A contributor's essential patent claims are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, a control includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a patent license is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To grant such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. a Knowingly relying means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the

## Notice

covered work and works based on it.

A patent license is *discriminatory* if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License *or* any later version applies to it, you have the option of following the terms and conditions

## Notice

either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM  $\hat{a}$  AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

### 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 the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.



## Notice

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 state the exclusion of warranty; and each file should have at least the `â` copyright line and a pointer to where the full notice is found.

### Copyright (C)

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 3 of the License, 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, see <http://www.gnu.org/licenses/>.

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

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

### Copyright (C)

This program 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, your program's commands might be different; for a GUI interface, you would use an `â` about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a `â` copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.]

**The following component(s) is(are) subject to the GNU Lesser General Public License v3.0 or later**

- ◆ GnuTLS - 3.5.8
- ◆ Libtasn1 - 4.10
- ◆ libunistring - 0.9.6+really0.9.3
- ◆ elfutils - 0.168
- ◆ GMP - 6.1.2
- ◆ Libtasn1 - 4.10
- ◆ libunistring - 0.9.6+really0.9.3

[GNU LESSER GENERAL PUBLIC LICENSE  
=====

Version 3, Â Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and

## Notice

conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- \* a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- \* b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

## Notice

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- \* a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- \* a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- \* b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- \* c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- \* d) Do one of the following:
  - \* 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
  - \* 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- \* e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a

## Notice

modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- \* a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- \* b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License or any later version applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

-----  
GNU GENERAL PUBLIC LICENSE  
=====

Version 3, 29 June 2007

## Notice

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, 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 them 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 prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable.

## Notice

Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

### TERMS AND CONDITIONS

#### 0. Definitions.

â This License refers to version 3 of the GNU General Public License.

â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

â The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as â you . â Licensees and â recipients may be individuals or organizations.

To â modify a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a â modified version of the earlier work or a work â based on the earlier work.

A â covered work means either the unmodified Program or a work based on the Program.

To â propagate a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To â convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays â Appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees

## Notice

may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The `source code` for a work means the preferred form of the work for making modifications to it. `Object code` means any non-source form of a work.

A `Standard Interface` means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The `System Libraries` of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A `Major Component`, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The `Corresponding Source` for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's `System Libraries`, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, `Corresponding Source` includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The `Corresponding Source` need not include anything that users can regenerate automatically from other parts of the `Corresponding Source`.

The `Corresponding Source` for a work in source code form is that same work.

### 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.



## Notice

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to â keep intact all notices .

## Notice

- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the

## Notice

Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A **User Product** is either (1) a **consumer product**, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, **normally used** refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

**Installation Information** for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

## Notice

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

### 7. Additional Terms.

â Additional permissions are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered â further restrictions within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a

## Notice

term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

### 10. Automatic Licensing of Downstream Recipients.

## Notice

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An `entity transaction` is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

### 11. Patents.

A `contributor` is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's `contributor version`.

A contributor's `essential patent claims` are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, `control` includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a `patent license` is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To `grant` such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of

## Notice

the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. â Knowingly relying means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is â discriminatory if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General

## Notice

Public License, section 13, concerning interaction through a network will apply to the combination as such.

### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM â AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall



## Notice

apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

### 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 the public, 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 state the exclusion of warranty; and each file should have at least the `â` copyright line and a pointer to where the full notice is found.

#### Copyright (C)

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 3 of the License, 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, see <http://www.gnu.org/licenses/>.

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

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

#### Copyright (C)

This program 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, your program's commands might be different; for a GUI interface, you would use an `â` about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a `â` copyright disclaimer for the program, if necessary. For more

## Notice

information on this, and how to apply and follow the GNU GPL, see  
<<http://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read  
<<http://www.gnu.org/philosophy/why-not-lgpl.html>>.]

**The following component(s) is(are) subject to the Open LDAP Public License v2.8**

◆ OpenLDAP - 2.4.44

◆ OpenLDAP - 2.4.44

[The OpenLDAP Public License  
=====

Version 2.8, 17 August 2003  
-----

Redistribution and use of this software and associated documentation  
("Software"), with or without modification, are permitted provided that the  
following conditions are met:

1. Redistributions in source form must retain copyright statements and  
notices,
2. Redistributions in binary form must reproduce applicable copyright  
statements and notices, this list of conditions, and the following disclaimer  
in the documentation and/or other materials provided with the distribution,  
and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision  
is distinguished by a version number. You may use this Software under terms of  
this license revision or under the terms of any subsequent revision of the  
license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS  
IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED.Â IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE  
AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT,  
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR

## Notice

PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted. \_\_\_\_\_

© Copyright 2004, OpenLDAP Foundation, info@OpenLDAP.org

\$OpenLDAP: www/pages/software/release/license.wml,v 1.6 2000/08/23 19:44:27 kurt Exp \$]

**The following component(s) is(are) subject to the Public Domain**

◆ selinux - 2.6

◆ SQLite - 3.16.2

◆ Time Zone Database - 2018g

◆ mime-support - 3.60

◆ Netcat - 1.10

◆ selinux - 2.6

◆ SQLite - 3.16.2

◆ Time Zone Database - 2018g

◆ jsonify - 0.0.0

◆ Time Zone Database - 2017b

## Notice

◆ Time Zone Database - 2019c

◆ Time Zone Database - 2019a

◆ Time Zone Database - 2019b

◆ Time Zone Database - 2018i

[Public domain code is not subject to any license.]

**The following component(s) is(are) subject to the BSD 2-clause "Simplified" License**

- ◆ Debian - 0.227
- ◆ tcp-wrappers - 7.6.q
- ◆ ASN.1 library for Python - 0.2.7
- ◆ ASN.1 library for Python - 0.4.2
- ◆ debconf - 1.5.61
- ◆ Debian - 0.227
- ◆ lz4 - 0.0~r131
- ◆ python-dateutil - 2.5.3
- ◆ tcp-wrappers - 7.6.q
- ◆ @typescript-eslint/parser - 2.5.0

- ◆ @typescript-eslint/parser - 2.4.0
- ◆ @typescript-eslint/typescript-estree - 2.4.0
- ◆ @typescript-eslint/typescript-estree - 2.5.0
- ◆ beevik/ntp - v0.55.2
- ◆ browser-process-hrtime - 0.1.3
- ◆ css-what - v2.1.3
- ◆ CSSselect - v2.0.2
- ◆ damerau-levenshtein - 1.0.5
- ◆ default-gateway - 4.2.0
- ◆ domelementtype - 2.0.1



◆ domelementtype - 1.3.1

◆ DomHandler - 2.4.2

◆ domutils - 1.7.0

◆ domutils - 1.5.1

◆ dotenv-expand - 5.1.0

◆ escodegen - v1.12.0

◆ eslint-scope - 5.0.0

◆ eslint-scope - v4.0.3

◆ espree - v6.1.1

◆ Esprima - 3.1.3

- ◆ Esprima - 4.0.1
- ◆ esrecurse - 4.2.1
- ◆ estraverse - v4.3.0
- ◆ esutils - 2.0.3
- ◆ mississippi - 3.0.0
- ◆ node-entities - 1.1.2
- ◆ normalize-package-data - 2.5.0
- ◆ nth-check - 1.0.2
- ◆ pkg/errors - v1.7.1
- ◆ regjsparser - 0.6.0
- ◆ sax-js - 1.2.4

## Notice

◆ scottmotte/dotenv - 6.2.0

◆ stringify-object - 3.3.0

◆ terser - 4.3.9

◆ UglifyJS - 3.4.10

◆ UglifyJS - 3.6.2

◆ uri-js - 4.2.2

◆ webidl-conversions - 4.0.2

[BSD Two Clause License  
=====

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

## Notice

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.]

**The following component(s) is(are) subject to the Do What The F\*ck You Want To Public License**

◆ left-pad - 1.3.0

[Do What You Want License  
=====

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE  
Version 2, December 2004

Copyright (C) 2004 Sam Hocevar  
22 rue de Plaisance, 75014 Paris, France  
Everyone is permitted to copy and distribute verbatim or modified copies of this  
license document, and changing it is allowed as long as the name is changed.

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION  
0. You just DO WHAT THE FUCK YOU WANT TO.]

**The following component(s) is(are) subject to the GNU Lesser General Public License v2.1 only**

◆ libutempter - 1.1.6

◆ python-nose - 1.3.7

[GNU Lesser General Public License Version 2.1 Only  
-----

"This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation[,][;] version 2.1 of the 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.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

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

## Notice

software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, 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 and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these 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 other code 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.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

## Notice

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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, whereas the latter must be combined with the library in order to run.

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

-----

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.



## Notice

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore,

## Notice

Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

## Notice

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified

## Notice

definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy,

## Notice

modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical

## Notice

distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

-----

## Notice

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. 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 library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library 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

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

signature of Ty Coon, 1 April 1990

## Notice

Ty Coon, President of Vice  
That's all there is to it!]



## The following component(s) is(are) subject to the curl License

◆ curl - 7.52.1

◆ curl - 7.52.1

[Curl License  
=====

Copyright (c) 1996 - 2015, Daniel Stenberg, .

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.]

## Notice

### **The following component(s) is(are) subject to the MIT v2 with Ad Clause License**

◆ GNU Ncurses - 6.0+20161126

◆ ICU for C/C++ (ICU4C) - 57.1

◆ GNU Ncurses - 6.0+20161126

[Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.]

**The following component(s) is(are) subject to the Expat License**

- ◆ dh-python - 2.20170125
- ◆ Python six - 1.10.0
- ◆ python-croniter - 0.3.12
- ◆ python3-six - 1.10.0
- ◆ golang-github-ghodss-yaml-dev - 1.0.0

```
[Expat License
=====
```

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd  
 and Clark Cooper  
 Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

## Notice

WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.]

## The following component(s) is(are) subject to the Less License

### ◆ Less - 481

[Less License  
=====

Less

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.]

**The following component(s) is(are) subject to the Academic Free License v2.1**

◆ D-Bus - 1.10.26

◆ simplejson - 3.13.2

[Academic Free License  
=====

v. 2.1  
-----

This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

Licensed under the Academic Free License version 2.1

1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:

- \* to reproduce the Original Work in copies;
- \* to prepare derivative works ("Derivative Works") based upon the Original Work;
- \* to distribute copies of the Original Work and Derivative Works to the public;
- \* to perform the Original Work publicly; and
- \* to display the Original Work publicly.

2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer for sale the Original Work and Derivative Works.

3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees

## Notice

to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) This section intentionally omitted.

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately preceding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to

## Notice

liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.

10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.

11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. Â§ 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power,



## Notice

direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.]

**The following component(s) is(are) subject to the OpenSSL Combined License**

◆ OpenSSL - 1.1.0j

◆ OpenSSL - 1.0.2q

◆ OpenSSL - 1.0.2q

◆ OpenSSL - 1.1.0j

◆ OpenSSL - 1.0.2n

◆ OpenSSL - 1.1.0f

◆ OpenSSL - 1.1.0k

◆ OpenSSL - 1.0.2l

[LICENSE ISSUES

=====

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source

## Notice

licenses. In case of any license issues related to OpenSSL please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

### OpenSSL License

=====

-----

=====

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"

4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR

## Notice

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Â

Original SSLeay License

=====

-----

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)  
All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"

## Notice

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

## Notice

**The following component(s) is(are) subject to the University of Illinois/NCSA Open Source License**

◆ libubsan0 - 6.3.0

[University of Illinois/NCSA Open Source License  
=====

Copyright (c) All rights reserved.

Developed by:

[illegible]

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
- \* Neither the names of , nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.]

**The following component(s) is(are) subject to the GNU General Public License v2.0 or later**

- ◆ adduser - 3.115
- ◆ apt - Advanced Package Tool - 1.4.8
- ◆ Audit - 2.6.7
- ◆ bsdtls - 2.29.2
- ◆ debian-archive-keyring - 2017.5
- ◆ e2fsprogs - 1.43.4
- ◆ GNU-Time-Program - 1.7
- ◆ gpm - 1.20.4
- ◆ hostname - 3.18+b1
- ◆ iproute2 - 4.9.0

- ◆ libsemanage1 - 2.6
- ◆ libustr-1.0-1 - 1.0.4
- ◆ sensible-utils - 0.0.9+deb9u1
- ◆ util-linux - 2.29.2
- ◆ adduser - 3.115
- ◆ apt - Advanced Package Tool - 1.4.8
- ◆ Audit - 2.6.7
- ◆ base-passwd - 3.5.43
- ◆ bsdtls - 2.29.2
- ◆ debian-archive-keyring - 2017.5



◆ debianutils - 4.8.1.1

◆ dpkg - 1.18.25

◆ e2fsprogs - 1.43.4

◆ GNU-Time-Program - 1.7

◆ gpm - 1.20.4

◆ hostname - 3.18+b1

◆ iproute2 - 4.9.0

◆ libcap-ng - 0.7.7

◆ libcomerr2 - 1.43.4

◆ libgdbm - 1.8.3

- ◆ libsensors-dev - 3.4.0
- ◆ libustr-1.0-1 - 1.0.4
- ◆ mawk - 1.3.3
- ◆ net-tools - 1.60+git20161116.90da8a0
- ◆ NetBase - 5.4
- ◆ Procps - 3.3.12
- ◆ rtmpdump - 2.4+20151223.gitfa8646d.1
- ◆ sensible-utils - 0.0.9+deb9u1
- ◆ sysstat - 11.4.3
- ◆ sysvinit - 2.88dsf
- ◆ ucf - 3.0036

## Notice

◆ util-linux - 2.29.2

◆ BusyBox - 1\_32\_0

[The GNU General Public License (GPL)]

=====

Version 2, June 1991

-----

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute copies of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, 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 software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them

## Notice

these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

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

The precise terms and conditions for copying, distribution and modification follow.

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

3. You may modify your copy or copies of the Program or any portion of it, thus

## Notice

forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a. You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - a. Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - b. Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically

## Notice

performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

- c. Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

5. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
6. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
8. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or

## Notice

otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

9. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
10. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.
11. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make

## Notice

exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

### NO WARRANTY

12. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

13. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### END OF TERMS AND CONDITIONS

#### 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 the public, 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)

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 2 of the License, 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



## Notice

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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:

```
Gnomovision version 69, Copyright (C) year 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 is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.
```

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

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.]

**The following component(s) is(are) subject to the MIT License**

- ◆ Expat XML Parser - 2.2.0
- ◆ Kerberos - 1.15
- ◆ libcomerr2 - 1.43.4
- ◆ libffi - 3.2.1
- ◆ libpsl - 0.17.0
- ◆ libxml2 - 2.9.4
- ◆ ncurses-bin - 6.0+20161126
- ◆ nghttp2 - 1.18.1
- ◆ ossp-uuid - 1.6.2
- ◆ Babeltrace - 1.5.1

◆ cachetools - 3.1.1

◆ cachetools - 1.1.6

◆ crc-generator - 1.7

◆ electron-cash - 3.1.2

◆ Expat XML Parser - 2.2.0

◆ GodoPy - 0.0.1

◆ jksandbox - 1.0.0

◆ jsonref - 0.2

◆ Kerberos - 1.15

◆ libffi - 3.2.1

- ◆ libpsl - 0.17.0
- ◆ libxml2 - 2.9.4
- ◆ ncurses-bin - 6.0+20161126
- ◆ nghttp2 - 1.18.1
- ◆ pip - 9.0.3
- ◆ py-yaml - 3.12
- ◆ pypa/setuptools - 41.6.0
- ◆ pypa/setuptools - 41.2.0
- ◆ pypa/setuptools - 41.5.0
- ◆ python-jsonschema - 2.5.1
- ◆ python-poetry - 1.0.0b2

◆ PyTZ - Python Time Zone Library - 2016.7

◆ PyTZ - Python Time Zone Library - 2019.3

◆ setuptools\_scm - 1.15.6

◆ Thonny - v3.2.3

◆ urllib3 - 1.24.1

◆ wcwidth - 0.1.7

◆ @babel/code-frame - 7.5.5

◆ @babel/core - 7.6.0

◆ @babel/core - 7.6.4

◆ @babel/generator - 7.6.4

## Notice

- ◆ @babel/helper-annotate-as-pure - 7.0.0
- ◆ @babel/helper-builder-binary-assignment-operator-visitor - 7.1.0
- ◆ @babel/helper-builder-react-jsx - 7.3.0
- ◆ @babel/helper-call-delegate - 7.4.4
- ◆ @babel/helper-create-class-features-plugin - 7.6.0
- ◆ @babel/helper-define-map - 7.5.5
- ◆ @babel/helper-explode-assignable-expression - 7.1.0
- ◆ @babel/helper-function-name - 7.1.0
- ◆ @babel/helper-get-function-arity - 7.0.0
- ◆ @babel/helper-hoist-variables - 7.4.4

## Notice

- ◆ @babel/helper-member-expression-to-functions - 7.5.5
- ◆ @babel/helper-module-imports - 7.0.0
- ◆ @babel/helper-module-transforms - 7.5.5
- ◆ @babel/helper-optimise-call-expression - 7.0.0
- ◆ @babel/helper-plugin-utils - 7.0.0
- ◆ @babel/helper-regex - 7.5.5
- ◆ @babel/helper-remap-async-to-generator - 7.1.0
- ◆ @babel/helper-replace-supers - 7.5.5
- ◆ @babel/helper-simple-access - 7.1.0
- ◆ @babel/helper-split-export-declaration - 7.4.4
- ◆ @babel/helper-wrap-function - 7.2.0

- ◆ @babel/helpers - 7.6.2
- ◆ @babel/highlight - 7.5.0
- ◆ @babel/parser - 7.6.4
- ◆ @babel/plugin-proposal-async-generator-functions - 7.2.0
- ◆ @babel/plugin-proposal-class-properties - 7.5.5
- ◆ @babel/plugin-proposal-decorators - 7.6.0
- ◆ @babel/plugin-proposal-dynamic-import - 7.5.0
- ◆ @babel/plugin-proposal-json-strings - 7.2.0
- ◆ @babel/plugin-proposal-object-rest-spread - 7.6.2
- ◆ @babel/plugin-proposal-object-rest-spread - 7.5.5



## Notice

◆ @babel/plugin-proposal-optional-catch-binding - 7.2.0

◆ @babel/plugin-proposal-unicode-property-regex - 7.6.2

◆ @babel/plugin-syntax-async-generators - 7.2.0

◆ @babel/plugin-syntax-decorators - 7.2.0

◆ @babel/plugin-syntax-dynamic-import - 7.2.0

◆ @babel/plugin-syntax-flow - 7.2.0

◆ @babel/plugin-syntax-json-strings - 7.2.0

◆ @babel/plugin-syntax-jsx - 7.2.0

◆ @babel/plugin-syntax-object-rest-spread - 7.2.0

◆ @babel/plugin-syntax-optional-catch-binding - 7.2.0

## Notice

- ◆ @babel/plugin-syntax-typescript - 7.3.3
- ◆ @babel/plugin-transform-arrow-functions - 7.2.0
- ◆ @babel/plugin-transform-async-to-generator - 7.5.0
- ◆ @babel/plugin-transform-block-scoped-functions - 7.2.0
- ◆ @babel/plugin-transform-block-scoping - 7.6.3
- ◆ @babel/plugin-transform-classes - 7.5.5
- ◆ @babel/plugin-transform-computed-properties - 7.2.0
- ◆ @babel/plugin-transform-destructuring - 7.6.0
- ◆ @babel/plugin-transform-dotall-regex - 7.6.2
- ◆ @babel/plugin-transform-duplicate-keys - 7.5.0
- ◆ @babel/plugin-transform-exponentiation-operator - 7.2.0

## Notice

- ◆ @babel/plugin-transform-flow-strip-types - 7.4.4
- ◆ @babel/plugin-transform-for-of - 7.4.4
- ◆ @babel/plugin-transform-function-name - 7.4.4
- ◆ @babel/plugin-transform-literals - 7.2.0
- ◆ @babel/plugin-transform-member-expression-literals - 7.2.0
- ◆ @babel/plugin-transform-modules-amd - 7.5.0
- ◆ @babel/plugin-transform-modules-commonjs - 7.6.0
- ◆ @babel/plugin-transform-modules-systemjs - 7.5.0
- ◆ @babel/plugin-transform-modules-umd - 7.2.0
- ◆ @babel/plugin-transform-named-capturing-groups-regex - 7.6.3

## Notice

- ◆ @babel/plugin-transform-new-target - 7.4.4
- ◆ @babel/plugin-transform-object-super - 7.5.5
- ◆ @babel/plugin-transform-parameters - 7.4.4
- ◆ @babel/plugin-transform-property-literals - 7.2.0
- ◆ @babel/plugin-transform-react-constant-elements - 7.6.3
- ◆ @babel/plugin-transform-react-display-name - 7.2.0
- ◆ @babel/plugin-transform-react-jsx - 7.3.0
- ◆ @babel/plugin-transform-react-jsx-self - 7.2.0
- ◆ @babel/plugin-transform-react-jsx-source - 7.5.0
- ◆ @babel/plugin-transform-regenerator - 7.4.5

## Notice

- ◆ @babel/plugin-transform-reserved-words - 7.2.0
- ◆ @babel/plugin-transform-runtime - 7.6.0
- ◆ @babel/plugin-transform-shorthand-properties - 7.2.0
- ◆ @babel/plugin-transform-spread - 7.6.2
- ◆ @babel/plugin-transform-sticky-regex - 7.2.0
- ◆ @babel/plugin-transform-template-literals - 7.4.4
- ◆ @babel/plugin-transform-typeof-symbol - 7.2.0
- ◆ @babel/plugin-transform-typescript - 7.6.3
- ◆ @babel/plugin-transform-unicode-regex - 7.6.2
- ◆ @babel/preset-env - 7.6.0
- ◆ @babel/preset-env - 7.6.3

- ◆ @babel/preset-react - 7.6.3
- ◆ @babel/preset-react - 7.0.0
- ◆ @babel/preset-typescript - 7.6.0
- ◆ @babel/runtime - 7.6.0
- ◆ @babel/runtime - 7.6.3
- ◆ @babel/template - 7.6.0
- ◆ @babel/traverse - 7.6.3
- ◆ @babel/types - 7.6.3
- ◆ @fontawesome/fontawesome-common-types - 0.2.25
- ◆ @fontawesome/fontawesome-svg-core - 1.2.25

- ◆ @fortawesome/free-solid-svg-icons - 5.11.2
- ◆ @fortawesome/react-fontawesome - 0.1.6
- ◆ @jest/console - 24.9.0
- ◆ @jest/core - 24.9.0
- ◆ @jest/environment - 24.9.0
- ◆ @jest/fake-timers - 24.9.0
- ◆ @jest/reporters - 24.9.0
- ◆ @jest/source-map - 24.9.0
- ◆ @jest/test-result - 24.9.0
- ◆ @jest/test-sequencer - 24.9.0

## Notice

- ◆ @jest/transform - 24.9.0
- ◆ @jest/types - 24.9.0
- ◆ @mrmlnc/readdir-enhanced - 2.2.1
- ◆ @nodelib/fs.stat - 1.1.3
- ◆ @reach/auto-id - 0.2.0
- ◆ @reach/router - 1.2.1
- ◆ @svgr/babel-plugin-add-jsx-attribute - 4.2.0
- ◆ @svgr/babel-plugin-remove-jsx-attribute - 4.2.0
- ◆ @svgr/babel-plugin-remove-jsx-empty-expression - 4.2.0
- ◆ @svgr/babel-plugin-replace-jsx-attribute-value - 4.2.0
- ◆ @svgr/babel-plugin-svg-dynamic-title - 4.3.3



## Notice

- ◆ @svgr/babel-plugin-svg-em-dimensions - 4.2.0
- ◆ @svgr/babel-plugin-transform-react-native-svg - 4.2.0
- ◆ @svgr/babel-plugin-transform-svg-component - 4.2.0
- ◆ @svgr/babel-preset - 4.3.3
- ◆ @svgr/core - 4.3.3
- ◆ @svgr/hast-util-to-babel-ast - 4.3.2
- ◆ @svgr/plugin-jsx - 4.3.3
- ◆ @svgr/plugin-svgo - 4.3.1
- ◆ @svgr/webpack - 4.3.2
- ◆ @testing-library/react-hooks - 3.1.1

- ◆ @types/babel\_\_core - 7.1.3
- ◆ @types/babel\_\_generator - 7.6.0
- ◆ @types/babel\_\_template - 7.0.2
- ◆ @types/babel\_\_traverse - 7.0.7
- ◆ @types/cheerio - 0.22.13
- ◆ @types/domhandler - 2.4.1
- ◆ @types/domutils - 1.7.2
- ◆ @types/enzyme - 3.10.3
- ◆ @types/enzyme-adapter-react-16 - 1.0.5
- ◆ @types/eslint-visitor-keys - 1.0.0

- ◆ @types/flot - 0.0.31
- ◆ @types/history - 4.7.3
- ◆ @types/htmlparser2 - 3.10.1
- ◆ @types/istanbul-lib-coverage - 2.0.1
- ◆ @types/istanbul-lib-report - 1.1.1
- ◆ @types/istanbul-reports - 1.1.1
- ◆ @types/jest - 24.0.20
- ◆ @types/jest-diff - 20.0.1
- ◆ @types/jquery - 3.3.31
- ◆ @types/json-schema - 7.0.3
- ◆ @types/moment-timezone - 0.5.12

- ◆ @types/node - 12.11.1
- ◆ @types/prop-types - 15.7.3
- ◆ @types/q - 1.5.2
- ◆ @types/reach\_\_router - 1.2.6
- ◆ @types/react - 16.9.9
- ◆ @types/react-copy-to-clipboard - 4.3.0
- ◆ @types/react-dom - 16.9.2
- ◆ @types/react-resize-detector - 4.0.2
- ◆ @types/react-test-renderer - 16.9.1
- ◆ @types/reactstrap - 8.0.5

- ◆ @types/sanitize-html - 1.20.2
- ◆ @types/sinon - 7.5.0
- ◆ @types/sizzle - 2.3.2
- ◆ @types/stack-utils - 1.0.1
- ◆ @types/testing-library\_\_react-hooks - 2.0.0
- ◆ @types/yargs - 13.0.3
- ◆ @types/yargs-parser - 13.1.0
- ◆ @typescript-eslint/eslint-plugin - 2.5.0
- ◆ @typescript-eslint/eslint-plugin - 2.4.0
- ◆ @typescript-eslint/experimental-utils - 2.5.0

## Notice

- ◆ @typescript-eslint/experimental-utils - 2.4.0
- ◆ @webassemblyjs/ast - 1.8.5
- ◆ @webassemblyjs/floating-point-hex-parser - 1.8.5
- ◆ @webassemblyjs/helper-api-error - 1.8.5
- ◆ @webassemblyjs/helper-buffer - 1.8.5
- ◆ @webassemblyjs/helper-code-frame - 1.8.5
- ◆ @webassemblyjs/helper-module-context - 1.8.5
- ◆ @webassemblyjs/helper-wasm-bytecode - 1.8.5
- ◆ @webassemblyjs/helper-wasm-section - 1.8.5
- ◆ @webassemblyjs/ieee754 - 1.8.5
- ◆ @webassemblyjs/leb128 - 1.8.5

- ◆ @webassemblyjs/utf8 - 1.8.5
- ◆ @webassemblyjs/wasm-edit - 1.8.5
- ◆ @webassemblyjs/wasm-gen - 1.8.5
- ◆ @webassemblyjs/wasm-opt - 1.8.5
- ◆ @webassemblyjs/wasm-parser - 1.8.5
- ◆ @webassemblyjs/wast-parser - 1.8.5
- ◆ @webassemblyjs/wast-printer - 1.8.5
- ◆ Acorn - 5.7.3
- ◆ Acorn - 7.1.0
- ◆ Acorn - 6.3.0

- ◆ acorn-globals - 4.3.4
- ◆ Acorn-JSX - 5.1.0
- ◆ acorn-walk - 6.2.0
- ◆ address - 1.1.2
- ◆ adjust-sourcemap-loader - 2.0.0
- ◆ airbnb-prop-types - 2.15.0
- ◆ ajv - 6.10.2
- ◆ ajv-errors - 1.0.1
- ◆ ajv-keywords - 3.4.1
- ◆ alecthomas-kingpin - v0.18.0



◆ alecthomas-units - v1.2.0

◆ alphanum-sort - 1.0.2

◆ alpine-keys - 2.1

◆ ansi-colors - 3.2.4

◆ ansi-escapes - v3.2.0

◆ ansi-escapes - v4.2.1

◆ ansi-regex - 2.1.1

◆ ansi-regex - 3.0.0

◆ ansi-regex - 4.1.0

◆ ansi-styles - 3.2.1

◆ ansi-styles - 2.2.1

- ◆ argparse - 1.0.10
- ◆ arity-n - 1.0.4
- ◆ armon-go-metrics - test-2020.07.21-9808
- ◆ arr-diff - 4.0.0
- ◆ arr-flatten - 1.1.0
- ◆ arr-union - 3.1.0
- ◆ array-equal - 1.0.0
- ◆ array-filter - 1.0.0
- ◆ array-flatten - 2.1.2
- ◆ array-flatten - 1.1.1

- ◆ array-includes - 3.0.3
- ◆ array-union - 1.0.2
- ◆ array-uniq - 1.0.3
- ◆ array-unique - 0.3.2
- ◆ array.prototype.find - v2.1.0
- ◆ array.prototype.flat - 1.2.2
- ◆ arrify - 1.0.1
- ◆ asap - 2.0.6
- ◆ asn1.js-rfc2560 - 4.10.1
- ◆ assign-symbols - 1.0.0

- ◆ astral-regex - 1.0.0
- ◆ Async - 2.6.3
- ◆ async-each - 1.0.3
- ◆ async-limiter - v1.0.1
- ◆ asynckit - 0.4.0
- ◆ Autoprefixer - 9.6.5
- ◆ aws4 - 1.8.0
- ◆ babel-code-frame - 6.26.0
- ◆ babel-eslint - v10.0.3
- ◆ babel-extract-comments - 1.0.0
- ◆ babel-loader - 8.0.6

- ◆ babel-plugin-dynamic-import-node - 2.3.0
- ◆ babel-plugin-macros - 2.6.1
- ◆ babel-plugin-named-asset-import - 0.3.4
- ◆ babel-plugin-syntax-object-rest-spread - 6.13.0
- ◆ babel-plugin-transform-object-rest-spread - 6.26.0
- ◆ babel-plugin-transform-react-remove-prop-types - 0.4.24
- ◆ babel-runtime - 6.26.0
- ◆ balanced-match - 1.0.0
- ◆ BASE - 0.11.2
- ◆ base64-js - v1.3.1

◆ beorn7-perks - 20180510-snapshot-3a771d99

◆ beorn7-perks - 20191211-snapshot

◆ big.js - 5.2.2

◆ binary-extensions - 1.13.1

◆ binary-extensions - v2.0.0

◆ Bluebird JS - v3.7.1

◆ bn.js - 4.11.8

◆ body-parser - 1.19.0

◆ bonjour - 3.5.0

◆ Bootstrap (Twitter) - 4.3.1

◆ brace-expansion - 1.1.11

◆ braces - 2.3.2

◆ braces - 3.0.2

◆ brorand - 1.1.0

◆ browserify-aes - 1.2.0

◆ browserify-cipher - 1.0.1

◆ browserify-rsa - 4.0.1

◆ browserify-zlib - 0.2.0

◆ browserify/resolve - v1.12.0

◆ browserify/resolve - 1.1.7

◆ browserslist - 4.7.0

◆ browserslist - 4.7.1

◆ Buffer - 4.9.1

◆ buffer-from - 1.1.1

◆ buffer-indexof - 1.1.1

◆ buffer-xor - 1.0.3

◆ builtin-status-codes - 3.0.0

◆ bytes - 3.1.0

◆ bytes - 3.0.0

◆ cache-base - 1.0.1

◆ call-me-maybe - 1.0.1



◆ caller-callsite - 2.0.0

◆ caller-path - 2.0.0

◆ callsites - 2.0.0

◆ callsites - 3.1.0

◆ camelcase - 4.1.0

◆ camelcase - 5.3.1

◆ camelcase - 5.0.0

◆ camelcase - 3.0.0

◆ caniuse-api - 3.0.0

◆ case-sensitive-paths-webpack-plugin - 2.2.0

◆ cespare/xxhash - v1.10.5

◆ Chalk - 1.1.3

◆ Chalk - 2.4.2

◆ cheerio - 1.0.0-rc.3

◆ chokidar - 3.2.2

◆ chokidar - 2.1.8

◆ chrisdickinson/raf - 3.4.1

◆ ci-info - 2.0.0

◆ cipher-base - 1.0.4

◆ class-utils - 0.3.6

◆ classnames - 2.2.6

◆ clean-css - 4.2.1

◆ cli-cursor - 2.1.0

◆ clone-deep - 0.2.4

◆ clone-deep - 4.0.1

◆ co - 4.6.0

◆ coa - 2.0.2

◆ code-point-at - 1.1.0

◆ collection-visit - 1.0.0

◆ color-string - 1.5.3

◆ combined-stream - 1.0.8

- ◆ Commander.js - 2.20.0
- ◆ Commander.js - 2.17.1
- ◆ Commander.js - 2.19.0
- ◆ Commander.js - v2.20.3
- ◆ common-tags - 1.8.0
- ◆ commonjs-assert - v1.5.0
- ◆ commonjs-assert - 1.4.1
- ◆ component/path-to-regexp - 0.1.7
- ◆ component/path-to-regexp - 1.7.0
- ◆ compose-function - 3.0.3

- ◆ compression - 1.7.4
- ◆ compute-scroll-into-view - 1.0.11
- ◆ concat-stream - 1.6.2
- ◆ confusing-browser-globals - 1.0.9
- ◆ connect-history-api-fallback - 1.6.0
- ◆ console-browserify - 1.1.0
- ◆ constants-browserify - 1.0.0
- ◆ contains-path - 0.1.0
- ◆ content-disposition - 0.5.3
- ◆ convert-source-map - 1.6.0
- ◆ convert-source-map - 0.3.5

◆ copy-descriptor - 0.1.1

◆ copy-to-clipboard - 3.2.0

◆ core-js - 3.2.1

◆ core-js - 3.3.2

◆ core-js - 2.6.10

◆ core-js - 1.2.7

◆ core-util-is - 1.0.2

◆ cosmiconfig - 5.2.1

◆ create-hash - 1.2.0

◆ create-hmac - 1.1.7

- ◆ create-react-app - 6.0.3
- ◆ create-react-context - 0.3.0
- ◆ create-react-context - 0.2.3
- ◆ createecdh - 4.0.3
- ◆ cross-fetch - 2.2.3
- ◆ crypto-browserify - 3.12.0
- ◆ crypto-browserify/pbkdf2 - 3.0.17
- ◆ css - 2.2.4
- ◆ css-color-names - 0.0.4
- ◆ css-declaration-sorter - 4.0.1

- ◆ css-loader - 2.1.1
- ◆ css-select-base-adapter - 0.1.1
- ◆ css-tree - 1.0.0-alpha.33
- ◆ css-tree - 1.0.0-alpha.29
- ◆ css-unit-converter - 1.1.1
- ◆ cssesc - 3.0.0
- ◆ cssesc - 2.0.0
- ◆ cssnano - 4.1.10
- ◆ cssnano-preset-default - 4.0.7
- ◆ cssnano-util-get-arguments - 4.0.0
- ◆ cssnano-util-get-match - 4.0.0



◆ cssnano-util-raw-cache - 4.0.1

◆ cssnano-util-same-parent - 4.0.1

◆ csso - 3.5.1

◆ cssom - 0.3.8

◆ cssom - 0.4.1

◆ cssstyle - 1.4.0

◆ cssstyle - 2.0.0

◆ csstype - 2.6.7

◆ cyclist - 1.0.1

◆ data-urls - 1.1.0

- ◆ date-now - 0.1.4
- ◆ Decamelize - 2.0.0
- ◆ Decamelize - 1.2.0
- ◆ decode-uri-component - 0.2.0
- ◆ deep-extend - 0.6.0
- ◆ deep-is - 0.1.3
- ◆ define-properties - v1.1.3
- ◆ define-property - 0.2.5
- ◆ define-property - 1.0.0
- ◆ define-property - 2.0.2

- ◆ Del using Globs - 3.0.0
- ◆ delayed-stream - 1.0.0
- ◆ delegates - 1.0.0
- ◆ des.js - 1.0.0
- ◆ destroy - 1.0.4
- ◆ detect-newline - 2.1.0
- ◆ detect-port - 1.1.6
- ◆ dgryski/go-sip13 - v2.20.1
- ◆ diffie-hellman - 5.0.3
- ◆ dir-glob - 2.0.0
- ◆ discontinuous-range - 1.0.0

◆ dns-equal - 1.0.0

◆ dns-packet - 1.3.1

◆ dns-txt - 2.0.2

◆ doctrine - v1.5.0

◆ dom-converter - 0.2.0

◆ dom-helpers - 3.4.0

◆ dom-serializer - 0.1.1

◆ dom-serializer - 0.2.1

◆ domain-browser - 1.2.0

◆ domexception - 1.0.1

- ◆ dot-prop - 4.2.0
- ◆ downshift - 3.3.5
- ◆ duplexer - 0.1.1
- ◆ duplexify - 3.7.1
- ◆ ecc-jsbn - 0.1.2
- ◆ ee-first - 1.1.1
- ◆ einaros/ws - 7.1.2
- ◆ einaros/ws - 6.2.1
- ◆ einaros/ws - 5.2.2
- ◆ elliptic - 6.5.1

◆ ema/qdisc - 20190730-snapshot

◆ emitter-component - 1.3.0

◆ emoji-regex - 7.0.3

◆ emojis-list - 2.1.0

◆ encodeurl - 1.0.2

◆ encoding - 0.1.12

◆ end-of-stream - v1.4.4

◆ enhanced-resolve - 4.1.1

◆ Enzyme - 1.0.0

◆ Enzyme - 1.15.1

◆ Enzyme - 3.10.0

◆ Enzyme - 1.12.1

◆ enzyme-to-json - 3.4.3

◆ errno - 0.1.7

◆ es-abstract - 1.16.0

◆ es-abstract - 1.15.0

◆ es-to-primitive - 1.2.0

◆ es6-iterator - 2.0.3

◆ es6-symbol - v3.1.2

◆ escape-html - 1.0.3

◆ escape-string-regexp - 1.0.5

- ◆ ESLint - v6.5.1
- ◆ eslint-config-prettier - 6.4.0
- ◆ eslint-config-react-app - 5.0.2
- ◆ eslint-loader - v3.0.2
- ◆ eslint-plugin-import - v2.18.2
- ◆ eslint-plugin-import - 0.3.2
- ◆ eslint-plugin-import - 2.4.1
- ◆ eslint-plugin-jsx-a11y - 6.2.3
- ◆ eslint-plugin-prettier - 3.1.1
- ◆ eslint-plugin-react-hooks - 1.7.0



◆ eslint-utils - 1.4.2

◆ etag - 1.8.1

◆ eventemitter3 - 4.0.0

◆ eventsource-node - 1.0.7

◆ evp\_bytestokey - 1.0.3

◆ exec-sh - 0.3.2

◆ execa - 1.0.0

◆ expand-brackets - 2.1.4

◆ expect - 24.9.0

◆ expressjs - 4.17.1

◆ expressjs/accepts - 1.3.7

◆ expressjs/compressible - v2.0.17

◆ extend - 3.0.2

◆ extend-shallow - 3.0.2

◆ extend-shallow - 2.0.1

◆ extglob - 2.0.4

◆ extsprintf - 1.3.0

◆ extsprintf - 1.4.0

◆ fast-deep-equal - 2.0.1

◆ fast-glob - 2.2.7

◆ fast-json-stable-stringify - 2.0.0

- ◆ fast-levenshtein - 2.0.6
- ◆ fatih-color - 20200517-snapshot
- ◆ faye-websocket-node - 0.11.3
- ◆ faye-websocket-node - 0.10.0
- ◆ fbjs - 0.8.17
- ◆ figures - 2.0.0
- ◆ file-entry-cache - 5.0.1
- ◆ file-loader - 3.0.1
- ◆ fill-range - 7.0.1
- ◆ fill-range - 4.0.0

◆ finalhandler - 1.1.2

◆ find-cache-dir - 0.1.1

◆ find-cache-dir - 2.1.0

◆ find-up - 3.0.0

◆ find-up - 2.1.0

◆ find-up - 1.1.2

◆ flat-cache - 2.0.1

◆ flatten - 1.0.2

◆ floatdrop/pinkie - 2.0.4

◆ flot.tooltip - 0.9.0

◆ flush-write-stream - 1.1.1

◆ follow-redirects - 1.9.0

◆ for-in - 0.1.8

◆ for-in - 1.0.2

◆ for-own - 0.1.5

◆ fork-ts-checker-webpack-plugin - v1.5.0

◆ form-data - 2.3.3

◆ forwarded - 0.1.2

◆ fragment-cache - 0.2.1

◆ from2 - 2.3.0

◆ fs-extra - 8.1.0

◆ fs-extra - 7.0.1

◆ fs-extra - 4.0.3

◆ fsevents - 1.2.9

◆ fsevents - 2.0.7

◆ fsevents - 2.1.1

◆ function-bind - 1.1.1

◆ function.prototype.name - 1.1.1

◆ functional-red-black-tree - 1.0.1

◆ functions-have-names - 1.2.0

◆ fuzzy - 0.1.3

- ◆ GerHobbelt/xregexp - 4.0.0
- ◆ get-stdin - 6.0.0
- ◆ get-stream - v4.1.0
- ◆ get-value - 2.0.6
- ◆ getpass - 0.1.7
- ◆ github.com/brancz/gojsontoyaml - v0.31.0
- ◆ github.com/hodgesds/perf-utils - 20190509-snapshot
- ◆ github.com/konsorten/go-windows-terminal-sequences - v1.0.2
- ◆ github.com/shurcooL/vfsgen - 20190723-snapshot
- ◆ global-modules - 2.0.0
- ◆ global-prefix - 3.0.0

- ◆ Go Logrus - 20200310-snapshot
- ◆ go-logfmt-logfmt - 20190114-snapshot
- ◆ go.uber.org/multierr - v0.11.0
- ◆ golang-github-ghodss-yaml-dev - v0.6.2-Daito-RC1
- ◆ govalidator - v1.0.35
- ◆ Gozala/events - 3.0.0
- ◆ Gozala/querysting - 0.2.0
- ◆ growly - 1.3.0
- ◆ gud - 1.0.0
- ◆ gzip-size - v5.1.1



◆ handle-thing - 2.0.0

◆ Handlebars.js - 4.4.3

◆ har-validator - 5.1.3

◆ harthur/color - 3.1.2

◆ has - 1.0.3

◆ has-ansi - 2.0.0

◆ has-flag - 3.0.0

◆ has-symbols - 1.0.0

◆ has-value - 0.3.1

◆ has-value - 1.0.0

◆ has-values - 1.0.0

◆ has-values - 0.1.4

◆ hash-base - 3.0.4

◆ hash.js - 1.1.7

◆ hex-color-regex - 1.1.0

◆ hmac-drbg - 1.0.1

◆ hpack.js - 2.1.6

◆ hsl-regex - 1.0.0

◆ hsla-regex - 1.0.0

◆ html-comment-regex - 1.1.2

◆ html-element-map - 1.1.0

- ◆ html-encoding-sniffer - 1.0.2
- ◆ html-minifier - 3.5.21
- ◆ html-webpack-plugin - 4.0.0-beta.5
- ◆ htmlparser2 - v3.10.1
- ◆ http-deceiver - 1.2.7
- ◆ http-errors - 1.6.3
- ◆ http-errors - 1.7.3
- ◆ http-errors - 1.7.2
- ◆ http-parser-js - 0.4.10
- ◆ http-proxy - 1.18.0

◆ http-proxy-middleware - v0.19.1

◆ https-browserify - 1.0.0

◆ i - 0.3.6

◆ iconv-lite - v0.4.24

◆ identity-obj-proxy - 3.0.0

◆ iferr - 0.1.5

◆ ignore - 3.3.10

◆ ignore - 4.0.6

◆ immer - 1.10.0

◆ import-cwd - 2.1.0

◆ import-fresh - v3.1.0

◆ import-fresh - 2.0.0

◆ import-from - 2.1.0

◆ import-local - 2.0.0

◆ imurmurhash - 0.1.4

◆ indexes-of - 1.0.1

◆ InfluxDB - v4.5.2004

◆ Inquirer.js - 6.5.2

◆ Inquirer.js - 6.5.0

◆ internal-ip - 4.3.0

◆ invariant - 2.2.4

◆ invert-kv - 2.0.0

◆ ip-regex - v2.1.0

◆ is-absolute-url - 2.1.0

◆ is-accessor-descriptor - 1.0.0

◆ is-accessor-descriptor - 0.1.6

◆ is-arguments - v1.0.4

◆ is-arrayish - 0.2.1

◆ is-arrayish - 0.3.2

◆ is-binary-path - v2.1.0

◆ is-binary-path - 1.0.1

◆ is-boolean-object - 1.0.0

◆ is-buffer - 1.1.6

◆ is-callable - 1.1.4

◆ is-ci - 2.0.0

◆ is-color-stop - 1.1.0

◆ is-data-descriptor - 1.0.0

◆ is-data-descriptor - 0.1.4

◆ is-date-object - 1.0.1

◆ is-descriptor - 1.0.2

◆ is-descriptor - 0.1.6

◆ is-directory - 0.3.1

◆ is-extendable - 1.0.1

◆ is-extendable - 0.1.1

◆ is-extglob - 2.1.1

◆ is-fullwidth-code-point - 1.0.0

◆ is-fullwidth-code-point - 2.0.0

◆ is-generator-fn - 2.1.0

◆ is-glob - 3.1.0

◆ is-glob - 4.0.1

◆ is-number - 7.0.0

◆ is-number - 3.0.0



◆ is-number-object - 1.0.3

◆ is-obj - 1.0.1

◆ is-path-cwd - 1.0.0

◆ is-path-in-cwd - v1.0.1

◆ is-path-inside - 1.0.1

◆ is-plain-obj - 1.1.0

◆ is-plain-object - 2.0.4

◆ is-regex - 1.0.4

◆ is-regexp - 1.0.0

◆ is-root - 2.1.0

◆ is-string - 1.0.4

◆ is-subset - 0.1.1

◆ is-svg - 3.0.0

◆ is-symbol - 1.0.2

◆ is-typedarray - 1.0.0

◆ is-windows - 1.0.2

◆ is-wsl - 1.1.0

◆ isarray - 1.0.0

◆ isarray - 0.0.1

◆ isobject - 3.0.1

- ◆ isobject - 2.1.0
- ◆ isomorphic-fetch - 2.2.1
- ◆ ispromise - 2.1.0
- ◆ isstream - 0.1.2
- ◆ isstream - 1.1.0
- ◆ Jest from Facebook - 24.9.0
- ◆ jest-changed-files - 24.9.0
- ◆ jest-config - 24.9.0
- ◆ jest-diff - 24.9.0
- ◆ jest-each - 24.9.0
- ◆ jest-environment-jsdom - 24.9.0

◆ jest-environment-jsdom-fourteen - 0.1.0

◆ jest-environment-node - 24.9.0

◆ jest-fetch-mock - 2.1.2

◆ jest-get-type - 24.9.0

◆ jest-haste-map - 24.9.0

◆ jest-leak-detector - 24.9.0

◆ jest-matcher-utils - 24.9.0

◆ jest-message-util - 24.9.0

◆ jest-pnp-resolver - 1.2.1

◆ jest-regex-util - 24.9.0

- ◆ jest-resolve - 24.9.0
- ◆ jest-resolve-dependencies - 24.9.0
- ◆ jest-runner - 24.9.0
- ◆ jest-runtime - 24.9.0
- ◆ jest-snapshot - 24.9.0
- ◆ jest-util - 24.9.0
- ◆ jest-validate - 24.9.0
- ◆ jest-watch-typeahead - 0.4.0
- ◆ jest-worker - 24.9.0
- ◆ jonschlinkert/object-copy - 0.1.0

◆ jpillora-backoff - v1.3.0

◆ jQuery - 3.4.1

◆ js-levenshtein - 1.1.6

◆ js-tokens - 3.0.2

◆ js-tokens - 4.0.0

◆ JS-YAML. Native JS port of PyYAML. - 3.13.1

◆ jsbn - 0.1.1

◆ jsdom - 15.2.0

◆ jsdom - 14.1.0

◆ jsdom - 11.12.0

◆ jsesc - 0.5.0

- ◆ jsesc - v2.5.2
- ◆ jshttp/content-type - 1.0.4
- ◆ jshttp/fresh - 0.5.2
- ◆ jshttp/mime-types - 2.1.24
- ◆ JSON 3 - 3.3.3
- ◆ json-parse-better-errors - 1.0.2
- ◆ json-schema-traverse - 0.4.1
- ◆ json-stable-stringify - 1.0.1
- ◆ json5 - 1.0.1
- ◆ json5 - v2.1.1

- ◆ jsoniter-go - v0.14.0-beta.1
- ◆ jsprim - 1.4.1
- ◆ jsx-ast-utils - 2.2.1
- ◆ jtangelder/sass-loader - v7.2.0
- ◆ just-extend - 4.0.2
- ◆ jwt-go - 20190408-snapshot
- ◆ kind-of - 2.0.1
- ◆ kind-of - 5.1.0
- ◆ kind-of - 6.0.2
- ◆ kind-of - 4.0.0



◆ kind-of - 3.2.2

◆ kk-color-name - 1.1.4

◆ kk-color-name - 1.1.3

◆ kleur - 3.0.3

◆ kriskowal's q - 1.5.1

◆ last-call-webpack-plugin - 3.0.0

◆ lazy-cache - 1.0.4

◆ lazy-cache - 0.2.7

◆ lcid - 2.0.0

◆ leven - 3.1.0

◆ levn - 0.3.0

◆ librust-jemalloc-sys-dev - 0.3.2

◆ ljharb/object.assign - 4.1.0

◆ load-json-file - 4.0.0

◆ load-json-file - 2.0.0

◆ loader-fs-cache - 1.0.2

◆ loader-runner - 2.4.0

◆ loader-utils - 1.2.3

◆ locate-path - 3.0.0

◆ locate-path - 2.0.0

◆ Lodash - 4.17.15

◆ lodash.\_reinterpolate - 3.0.0

◆ lodash.clonedeep - 4.5.0

◆ lodash.escape - 4.0.1

◆ lodash.escaperegexp - 4.1.2

◆ lodash.flattendeep - 4.4.0

◆ lodash.isequal - 4.5.0

◆ lodash.isfunction - 3.0.9

◆ lodash.isobject - 3.0.2

◆ lodash.isplainobject - 4.0.6

◆ lodash.isstring - 4.0.1

- ◆ lodash.memoize - 4.1.2
- ◆ lodash.mergeWith - 4.6.2
- ◆ lodash.sortBy - 4.7.0
- ◆ lodash.template - 4.5.0
- ◆ lodash.templatesettings - 4.2.0
- ◆ lodash.toNumber - 4.0.3
- ◆ lodash.unescape - 4.0.1
- ◆ lodash.uniq - 4.5.0
- ◆ logfmt - v3.3.4
- ◆ loglevel - v1.6.4
- ◆ logspout - v3.2.7

- ◆ loose-envify - 1.4.0
- ◆ lower-case - 1.1.4
- ◆ LuaJIT - 2.0.5
- ◆ luajit-devel - 2.1.0
- ◆ mafintosh/pump - 2.0.1
- ◆ mafintosh/pump - 3.0.0
- ◆ mailru/easyjson - 20181114-snapshot
- ◆ make-dir - 2.1.0
- ◆ mamacro - 0.0.3
- ◆ map-age-cleaner - 0.1.3

- ◆ map-cache - 0.2.2
- ◆ map-visit - 1.0.0
- ◆ mapstructure - 1.17.1
- ◆ mathiasbynens/he - v1.2.0
- ◆ mathiasbynens/regenerate - 1.4.0
- ◆ mattn-go-colorable - 20200327-snapshot
- ◆ mattn-go-isatty - v0.3.8
- ◆ mattn/go-xmlrpc - v0.0.1
- ◆ md5.js - 1.3.5
- ◆ mdlayher/genetlink - 20181016-snapshot-e97704c1

◆ mdlayerher/wifi - 20190715-snapshot

◆ media-typer - 0.3.0

◆ medikoo/next-tick - 1.0.0

◆ mem - 4.3.0

◆ memory-fs - 0.4.1

◆ memory-fs - 0.5.0

◆ merge-deep - 3.0.2

◆ merge-descriptors - 1.0.1

◆ Merge-Stream - 2.0.0

◆ merge2 - v1.3.0

◆ methods - 1.1.2

◆ microevent.ts - 0.1.1

◆ micromatch - 3.1.10

◆ mikaelbr/node-notifier - v5.4.3

◆ miller-rabin - 4.0.1

◆ mime - v2.4.4

◆ mime - 1.6.0

◆ mime-db - v1.42.0

◆ mime-db - v1.40.0

◆ mimic-fn - 1.2.0

◆ mimic-fn - 2.1.0



- ◆ mini-css-extract-plugin - 0.8.0
- ◆ minimalistic-crypto-utils - 1.0.1
- ◆ minimist - 1.2.0
- ◆ minimist - 0.0.8
- ◆ minimist - 0.0.10
- ◆ minizlib - v1.3.3
- ◆ mixin-deep - 1.3.2
- ◆ mixin-object - 2.0.1
- ◆ Moment JavaScript Date Library - 2.24.0
- ◆ moment-timezone - 0.5.27

- ◆ moment-timezone - 0.4.1
- ◆ ms.js - 2.0.0
- ◆ ms.js - 2.1.2
- ◆ ms.js - 2.1.1
- ◆ multicast-dns - 6.2.3
- ◆ multicast-dns-service-types - 1.1.0
- ◆ nan - v2.14.0
- ◆ nanomatch - 1.2.13
- ◆ natural-compare - 1.4.0
- ◆ nearley - 2.19.0
- ◆ Negotiator - 0.6.2

- ◆ neo-async - 2.6.1
- ◆ nice-try - 1.0.5
- ◆ no-case - 2.3.2
- ◆ node-assert-plus - 1.0.0
- ◆ node-browser-resolve - 1.11.3
- ◆ node-browserify-des - 1.0.2
- ◆ node-chardet - v0.7.0
- ◆ node-commondir - 1.0.1
- ◆ node-concat-map - 0.0.1
- ◆ node-cookie - v0.4.0

◆ node-cookie-signature - 1.0.6

◆ node-cross-spawn - 6.0.5

◆ node-dashdash - 1.14.1

◆ node-deep-equal - 1.1.0

◆ node-error-ex - 1.3.2

◆ node-external-editor - 3.1.0

◆ node-fetch - 1.7.3

◆ node-fetch - 2.1.2

◆ node-html-entities - 1.2.1

◆ node-http-signature - 1.2.0

- ◆ node-int64 - 0.4.0
- ◆ node-ip - 1.1.5
- ◆ node-jsonfile - 4.0.0
- ◆ node-libs-browser - v2.2.1
- ◆ node-mkdirp - 0.5.1
- ◆ node-modules-regexp - 1.0.0
- ◆ node-open - 6.4.0
- ◆ node-optimist - 0.6.1
- ◆ node-process - 0.11.10
- ◆ node-progress - 2.0.3
- ◆ node-releases - 1.1.36

- ◆ node-shell-quote - 1.7.2
- ◆ node-source-map-support - v0.5.13
- ◆ node-url - 0.11.0
- ◆ node-uuid - 3.3.3
- ◆ node-worker-farm - v1.7.0
- ◆ nodeca/pako - 1.0.10
- ◆ nodejs Deprecate - 1.1.2
- ◆ nodejs-asn1 - 0.2.4
- ◆ nodejs-exit - 0.1.2
- ◆ nodejs/string\_decoder - v1.3.0

◆ nodejs/string\_decoder - 1.1.1

◆ nopt - 4.0.1

◆ normalize-path - 3.0.0

◆ normalize-path - 2.1.1

◆ normalize-range - 0.1.2

◆ normalize\_url - 3.3.0

◆ normalize\_url - 1.9.1

◆ npm-run-path - 2.0.2

◆ num2fraction - 1.2.2

◆ number-is-nan - 1.0.1

- ◆ nwsapi - 2.1.4
- ◆ object-assign - 4.1.1
- ◆ object-hash - v1.3.1
- ◆ object-inspect - 1.6.0
- ◆ object-is - 1.0.1
- ◆ object-keys - 1.1.1
- ◆ object-path - 0.11.4
- ◆ object-visit - 1.0.1
- ◆ object.entries - 1.1.0
- ◆ object.fromentries - 2.0.1
- ◆ object.getownpropertydescriptors - 2.0.3



- ◆ object.pick - 1.3.0
- ◆ object.values - 1.1.0
- ◆ obuf - 1.1.2
- ◆ on-finished - 2.3.0
- ◆ on-headers - 1.0.2
- ◆ opn - v5.5.0
- ◆ optimize-css-assets-webpack-plugin - 5.0.3
- ◆ optionator - 0.8.2
- ◆ original - 1.0.2
- ◆ os-browserify - 0.3.0

◆ os-homedir - 1.0.2

◆ os-locale - v3.1.0

◆ os-tmpdir - 1.0.2

◆ p-defer - 1.0.0

◆ p-each-series - 1.0.0

◆ p-finally - 1.0.0

◆ p-is-promise - 2.1.0

◆ p-limit - 2.2.1

◆ p-limit - 1.3.0

◆ p-locate - 3.0.0

- ◆ p-locate - 2.0.0
- ◆ p-map - 1.2.0
- ◆ p-reduce - 1.0.0
- ◆ p-try - 1.0.0
- ◆ p-try - 2.2.0
- ◆ parallel-transform - v1.2.0
- ◆ param-case - 2.1.1
- ◆ parent-module - 1.0.1
- ◆ parse-json - 4.0.0
- ◆ parse-json - 2.2.0
- ◆ parse5 - 3.0.3

◆ parse5 - 4.0.0

◆ parse5 - 5.1.0

◆ parseurl - 1.3.3

◆ pascalcase - 0.1.1

◆ path-browserify - 0.0.1

◆ path-dirname - 1.0.2

◆ path-exists - 2.1.0

◆ path-exists - 3.0.0

◆ path-is-absolute - 1.0.1

◆ path-is-inside - 1.0.2

◆ path-key - 2.0.1

◆ path-parse - 1.0.6

◆ path-type - 2.0.0

◆ path-type - 3.0.0

◆ performance-now - 2.1.0

◆ picomatch - 2.0.7

◆ pify - 4.0.1

◆ pify - 3.0.0

◆ pify - 2.3.0

◆ pinkie-promise - 2.0.1

- ◆ pirates - 4.0.1
- ◆ pkg-dir - 1.0.0
- ◆ pkg-dir - 3.0.0
- ◆ pkg-dir - 2.0.0
- ◆ pkg-up - 2.0.0
- ◆ pn - 1.1.0
- ◆ pnp-webpack-plugin - 1.5.0
- ◆ popper.js - 1.16.0
- ◆ portfinder - v1.0.25
- ◆ posix-character-classes - 0.1.1
- ◆ PostCSS - 7.0.14

- ◆ PostCSS - 7.0.18
- ◆ postcss-attribute-case-insensitive - 4.0.1
- ◆ postcss-calc - 7.0.1
- ◆ postcss-color-hex-alpha - 5.0.3
- ◆ postcss-color-rebeccapurple - 4.0.1
- ◆ postcss-colormin - 4.0.3
- ◆ postcss-convert-values - 4.0.1
- ◆ postcss-custom-media - 7.0.8
- ◆ postcss-custom-properties - 8.0.11
- ◆ postcss-custom-selectors - 5.1.2

◆ postcss-discard-comments - 4.0.2

◆ postcss-discard-duplicates - 4.0.2

◆ postcss-discard-empty - 4.0.1

◆ postcss-discard-empty - 4.0.2

◆ postcss-discard-overridden - 4.0.1

◆ postcss-flexbugs-fixes - 4.1.0

◆ postcss-font-variant - 4.0.0

◆ postcss-initial - 3.0.1

◆ postcss-load-config - 2.1.0

◆ postcss-loader - 3.0.0



- ◆ postcss-media-minmax - 4.0.0
- ◆ postcss-merge-longhand - 4.0.11
- ◆ postcss-merge-rules - 4.0.3
- ◆ postcss-minify-font-values - 4.0.2
- ◆ postcss-minify-params - 4.0.2
- ◆ postcss-minify-selectors - 4.0.2
- ◆ postcss-modules-local-by-default - 2.0.6
- ◆ postcss-normalize-charset - 4.0.1
- ◆ postcss-normalize-display-values - 4.0.2
- ◆ postcss-normalize-positions - 4.0.2
- ◆ postcss-normalize-string - 4.0.2

- ◆ postcss-normalize-unicode - 4.0.1
- ◆ postcss-normalize-url - 4.0.1
- ◆ postcss-normalize-whitespace - 4.0.2
- ◆ postcss-ordered-values - 4.1.2
- ◆ postcss-page-break - 2.0.0
- ◆ postcss-reduce-initial - 4.0.3
- ◆ postcss-reduce-transforms - 4.0.2
- ◆ postcss-replace-overflow-wrap - 3.0.0
- ◆ postcss-safe-parser - 4.0.1
- ◆ postcss-selector-matches - 4.0.0

- ◆ postcss-selector-not - 4.0.0
- ◆ postcss-selector-parser - 6.0.2
- ◆ postcss-selector-parser - 3.1.1
- ◆ postcss-selector-parser - 5.0.0
- ◆ postcss-svgo - 4.0.2
- ◆ postcss-unique-selectors - 4.0.1
- ◆ postcss-value-parser - 3.3.1
- ◆ postcss-value-parser - v4.0.2
- ◆ postcss-values-parser - 2.0.1
- ◆ prelude-ls - 1.1.2

◆ prepend-http - 1.0.4

◆ prettier - 1.18.2

◆ prettier-linter-helpers - 1.0.0

◆ pretty-bytes - v5.3.0

◆ pretty-error - 2.1.1

◆ pretty-format - 24.9.0

◆ private - 0.1.8

◆ process-nextick-args - v2.0.1

◆ promise - 7.3.1

◆ promise - 8.0.3

◆ promise-polyfill - 7.1.2

- ◆ prompts - 2.2.1
- ◆ prop-types - 15.7.2
- ◆ prop-types-exact - 1.2.0
- ◆ proxy-addr - v2.0.5
- ◆ prr - 1.0.1
- ◆ psl - 1.4.0
- ◆ public-encrypt - v4.0.3
- ◆ pumpify - 1.5.1
- ◆ Punycode.js - v2.1.1
- ◆ Punycode.js - 1.4.1

- ◆ Punycode.js - 1.3.2
- ◆ Qix-/color-convert - 1.9.3
- ◆ query-string - v4.3.4
- ◆ querystring-es3 - 0.2.1
- ◆ querystringify - 2.1.1
- ◆ raf-schd - 4.0.2
- ◆ randexp - 0.4.6
- ◆ randombytes - 1.0.4
- ◆ randombytes - 2.1.0
- ◆ range-parser - v1.2.1

- ◆ raw-body - 2.4.0
- ◆ React from Facebook - 16.11.0
- ◆ React from Facebook - 16.10.2
- ◆ react-copy-to-clipboard - 5.0.1
- ◆ react-lifecycles-compat - 3.0.4
- ◆ react-popover - 1.3.4
- ◆ react-resize-detector - v4.2.1
- ◆ react-scripts - 9.1.0
- ◆ react-scripts - 9.0.2
- ◆ react-test-renderer - 16.11.0
- ◆ reactstrap - 8.0.1

◆ read-pkg - 2.0.0

◆ read-pkg - 3.0.0

◆ read-pkg-up - 4.0.0

◆ read-pkg-up - 2.0.0

◆ readable-stream - v3.4.0

◆ readable-stream - 2.3.6

◆ readdirp - 3.2.0

◆ readdirp - 2.2.1

◆ realpath-native - 1.1.0

◆ recursive-readdir - 2.2.2



- ◆ reflect.ownkeys - 0.2.0
- ◆ regenerate-unicode-properties - 8.1.0
- ◆ regenerator-runtime - 0.13.3
- ◆ regenerator-runtime - 0.11.1
- ◆ regenerator-transform - 0.14.1
- ◆ regex-not - 1.0.2
- ◆ regex-parser - 2.2.10
- ◆ regexp.prototype.flags - 1.2.0
- ◆ regexp - 2.0.1
- ◆ regexpu-core - v4.6.0

- ◆ regjsen - 0.5.0
- ◆ relateurl - 0.2.7
- ◆ renderkid - 2.0.3
- ◆ repeat-element - 1.1.3
- ◆ repeat-string - 1.6.1
- ◆ require-directory - 2.1.1
- ◆ requires-port - 1.0.0
- ◆ resize-observer-polyfill - 1.5.1
- ◆ resolve-cwd - 2.0.0
- ◆ resolve-from - 3.0.0
- ◆ resolve-from - 4.0.0

◆ resolve-url - 0.2.1

◆ resolve-url-loader - 3.1.0

◆ restore-cursor - 2.0.0

◆ ret - 0.1.15

◆ rework-visit - 1.0.0

◆ rgb-regex - 1.0.1

◆ rgba-regex - 1.0.0

◆ ripemd160 - 2.0.2

◆ robfig/cron - v0.17.1

◆ rsvp.js - v4.8.5

◆ run-async - 2.3.0

◆ safe-buffer - 5.1.2

◆ safe-buffer - v5.2.0

◆ safe-regex - 1.1.0

◆ safer-buffer - 2.1.2

◆ sane - 4.1.0

◆ sanitize-html - 1.20.1

◆ saxes - v3.1.11

◆ scheduler - 0.17.0

◆ scheduler - 0.16.2

◆ schema-utils - v2.5.0

◆ schema-utils - 1.0.0

◆ select-hose - 2.0.0

◆ selfsigned - v1.10.7

◆ send - 0.17.1

◆ serve-index - 1.9.1

◆ serve-static - v1.14.1

◆ set-value - 2.0.1

◆ setImmediate - 1.0.5

◆ sha.js - 2.4.11

◆ shallow-clone - 3.0.1

- ◆ shallow-clone - 0.1.2
- ◆ shebang-command - 1.2.0
- ◆ shebang-regex - 1.0.0
- ◆ shellwords - 0.1.1
- ◆ shurcooL/httpfs - v2.20.0
- ◆ simple-swizzle - 0.2.2
- ◆ sindresorhus/globals - 11.12.0
- ◆ sindresorhus/globby - 6.1.0
- ◆ sindresorhus/globby - 8.0.2
- ◆ sindresorhus/onetime - 2.0.1

- ◆ sindresorhus/slash - 1.0.0
- ◆ sindresorhus/slash - v2.0.0
- ◆ sindresorhus/slash - v3.0.0
- ◆ sindresorhus/supports-color - 6.1.0
- ◆ sindresorhus/supports-color - 5.5.0
- ◆ sindresorhus/supports-color - 2.0.0
- ◆ sisteransi - 1.0.3
- ◆ slice-ansi - 2.1.0
- ◆ snapdragon - 0.8.2
- ◆ snapdragon-node - 2.1.1

- ◆ snapdragon-util - 3.0.1
- ◆ sockjs-client-node - 1.3.0
- ◆ sockjs-client-node - 1.4.0
- ◆ sockjs-node - 0.3.19
- ◆ sortkeys - 1.1.2
- ◆ source-list-map - 2.0.1
- ◆ source-map-resolve - 0.5.2
- ◆ source-map-url - 0.4.0
- ◆ spdx-expression-parse.js - 3.0.0
- ◆ spdy - 4.0.1
- ◆ spdy-transport - 3.0.0



◆ split-string - 3.1.0

◆ srcset - 1.0.0

◆ sshpk - 1.16.1

◆ stable-stringify - 1.0.1

◆ stack-utils - 1.0.2

◆ static-extend - 0.1.2

◆ statuses - 1.5.0

◆ stream-browserify - 2.0.2

◆ stream-each - 1.2.3

◆ stream-http - 2.8.3

- ◆ stream-shift - 1.0.0
- ◆ strict-uri-encode - 1.1.0
- ◆ string-length - 2.0.0
- ◆ string-length - v3.1.0
- ◆ string-width - 1.0.2
- ◆ string-width - v3.1.0
- ◆ string-width - 2.1.1
- ◆ string.prototype.trim - 1.2.0
- ◆ string.prototype.trimleft - v2.1.0
- ◆ string.prototype.trimright - v2.1.0

◆ Strip ANSI - 4.0.0

◆ Strip ANSI - 3.0.1

◆ Strip ANSI - 5.2.0

◆ strip-bom - 3.0.0

◆ strip-comments - 1.0.2

◆ strip-eof - 1.0.0

◆ strip-json-comments - 2.0.1

◆ strip-json-comments - 3.0.1

◆ studio-b12/array-from - 2.1.1

◆ style-loader - 1.0.0

◆ stylehacks - 4.0.3

- ◆ svg-parser - 2.0.2
- ◆ svgo-icons - 1.3.0
- ◆ sw-appcache-behavior - 4.3.1
- ◆ symbol-tree - 3.2.4
- ◆ tapable - 1.1.3
- ◆ tempusdominus-bootstrap-4 - 5.1.2
- ◆ tempusdominus-core - 5.0.3
- ◆ terser-webpack-plugin - 1.4.1
- ◆ text-table - 0.2.0
- ◆ throat - 4.1.0

- ◆ through - 2.3.8
- ◆ through2 - 2.0.5
- ◆ thunky - 1.1.0
- ◆ timsort - 0.3.0
- ◆ tmp - 0.0.33
- ◆ to-arraybuffer - 1.0.1
- ◆ to-fast-properties - 2.0.0
- ◆ to-object-path - 0.3.0
- ◆ to-regex - 3.0.2
- ◆ to-regex-range - 5.0.1

◆ to-regex-range - 2.1.1

◆ toggle-selection - 1.0.6

◆ toidentifier - 1.0.0

◆ tomas/needle - v2.4.0

◆ tr46 - 1.0.1

◆ trace-event - 1.0.2

◆ ts-pnp - 1.1.4

◆ tsutils - 3.17.1

◆ tty-browserify - 0.0.0

◆ Two-Screen/stable - 0.1.8

◆ type-check - 0.3.2

- ◆ type-detect - 4.0.8
- ◆ type-fest - 0.5.2
- ◆ type.is - 1.6.18
- ◆ typed-styles - 0.0.7
- ◆ TypedArray - 0.0.6
- ◆ UAParser.js - 0.7.20
- ◆ uber-go/atomic - 20190329-snapshot
- ◆ unicode-canonical-property-names-ecmascript - 1.0.4
- ◆ unicode-match-property-ecmascript - 1.0.4
- ◆ unicode-match-property-value-ecmascript - 1.1.0

◆ unicode-property-aliases-ecmascript - 1.0.5

◆ union-value - 1.0.1

◆ uniq - 1.0.1

◆ uniqs - 2.0.0

◆ universalify - 0.1.2

◆ unpipe - 1.0.0

◆ unquote - 1.1.1

◆ unset-value - 1.0.0

◆ upath - 1.2.0

◆ upper-case - 1.1.3



- ◆ urix - 0.1.0
- ◆ url-loader - 2.1.0
- ◆ url-parse - 1.4.7
- ◆ use - 3.1.1
- ◆ util - v0.11.1
- ◆ util - 0.10.3
- ◆ util-deprecate - 1.0.2
- ◆ util.promisify - 1.0.0
- ◆ utila - 0.4.0
- ◆ utils-merge - 1.0.1
- ◆ v8-compile-cache - 2.1.0

◆ vary - 1.1.2

◆ vendors - 1.0.3

◆ verror - 1.10.0

◆ Visionmedia Debug - 4.1.1

◆ Visionmedia Debug - 3.2.6

◆ Visionmedia Debug - 2.6.9

◆ visionmedia/batch - 0.6.1

◆ visionmedia/rework - 1.0.1

◆ vm-browserify - 1.1.0

◆ w3c-hr-time - 1.0.1

- ◆ w3c-xmlserializer - 1.1.2
- ◆ warning - 4.0.3
- ◆ watchpack - 1.6.0
- ◆ wbuf - 1.7.3
- ◆ Webpack - v4.41.0
- ◆ webpack-dev-middleware - v3.7.2
- ◆ webpack-dev-server - 3.2.1
- ◆ webpack-log - v2.0.0
- ◆ webpack-manifest-plugin - 2.1.1
- ◆ webpack-sources - 1.4.3

◆ websocket-extensions - 0.1.3

◆ whatwg-encoding - 1.0.5

◆ whatwg-fetch - 2.0.4

◆ whatwg-fetch - 3.0.0

◆ whatwg-mimetype - 2.3.0

◆ whatwg-url - 6.5.0

◆ whatwg-url - v7.0.0

◆ whitequark/ipaddr.js - 1.9.0

◆ whitequark/ipaddr.js - v1.9.1

◆ wordwrap - 1.0.0

◆ wordwrap - 0.0.3

◆ workbox-broadcast-cache-update - 4.3.1

◆ workbox-navigation-preload - 4.3.1

◆ worker-rpc - 0.1.1

◆ wrap-ansi - v5.1.0

◆ wrap-ansi - 2.1.0

◆ write - 1.0.3

◆ xmlchars - 2.2.0

◆ xtend - 4.0.2

◆ yannickcr/eslint-plugin-react - v7.14.3

◆ yannickcr/eslint-plugin-react - v7.16.0

## Notice

◆ yargs - v13.3.0

◆ yargs - 12.0.2

[The MIT License  
=====

Copyright (c)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.]

## The following component(s) is(are) subject to the Creative Commons Attribution 3.0

◆ spdx-exceptions - 2.2.0

[Creative Commons  
Attribution 3.0 Unported  
=====

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

### License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

### 1. Definitions

- a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.
- b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below,

## Notice

which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

- c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
- d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
- e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.
- f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.
- g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.
- h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may



## Notice

access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.

- i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

- a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;
- b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";
- c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,
- d. to Distribute and Publicly Perform Adaptations.
- e.

For the avoidance of doubt:

- i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
- ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

## Notice

- iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

- a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.
- b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French

## Notice

translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensors and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensors and/or Attribution Parties.

- c. Except as otherwise agreed in writing by the Licensors or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensors agree that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensors will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

### 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### 7. Termination

- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities

## Notice

who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

- b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

### 8. Miscellaneous

- a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
- b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
- c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
- d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
- e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.
- f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes

## Notice

additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

### Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at <http://creativecommons.org/>.]

**The following component(s) is(are) subject to the GNU Lesser General Public License v2.0 with Exceptions**

◆ GNU C Library - 2.24

◆ GNU C Library - 2.24

◆ GNU C Library - 2.24

[This license was detected as belonging to the weak reciprocal license family. However, this license may contain an exception relative to the applicability of certain provisions of the license and this exception may alter your specific obligations when using it. The exact nature of the exception was not specified at the time of discovery. You are advised to examine the project's license directly in order to determine if it applies to your usage.]

GNU LESSER GENERAL PUBLIC LICENSE VERSION 2  
=====

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[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

## Notice

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.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

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

## Notice

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.

### GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

1. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".  
A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the



## Notice

library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

2. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
3. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
  - a. The modified work must itself be a software library.
  - b. You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
  - c. You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
  - d. If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (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 be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be

## Notice

on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

4. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.  
Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

5. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.  
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
6. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of

## Notice

the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

7. As an exception to the Sections above, you may also compile 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. You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:
  - a. Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
  - b. Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
  - c. If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
  - d. Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

## Notice

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

8. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
  - a. Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
  - b. Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
9. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
10. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
11. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

## Notice

12. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

13. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

14. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

15. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the

## Notice

author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

16. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

17. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. 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.

Copyright (C)

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library 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 Library General Public License for more details.

## Notice

You should have received a copy of the GNU Library General Public License along with this library; 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.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!]

## The following component(s) is(are) subject to the Cron License

### ◆ Cron - 3.0pl1

[Cron License  
=====

Copyright 1988,1990,1993,1994 by Paul Vixie  
All rights reserved

Distribute freely, except: don't remove my name from the source or documentation (don't take credit for my work), mark your changes (don't get me blamed for your possible bugs), don't alter or remove this notice. May be sold if buildable source is provided to buyer. use at your own risk, responsibility for damages (if any) to anyone resulting from the use of this software rests entirely with the user.

Send bug reports, bug fixes, enhancements, requests, flames, etc., and I'll try to keep a version up to date. I can be reached as follows:  
Paul VixieÂ Â Â Â Â Â Â Â Â Â uunet!decwrl!vixie!paul]



**The following component(s) is(are) subject to the GNU Lesser General Public License v2.1 or later**

- ◆ FUSE - 2.9.7
- ◆ GLib - 2.50.3
- ◆ GMP - 6.1.2
- ◆ libgcrypt - 1.7.6
- ◆ libgpg-error - 1.26
- ◆ LibIDN - 0.16
- ◆ LibIDN - 1.33
- ◆ libmnl - 1.0.4
- ◆ libnettle - 3.3
- ◆ libsepol - 2.6

◆ libsystemd0 - 232

◆ systemd - 232

◆ XZ Utils - 5.2.2

◆ ACL - 2.2.52

◆ devmapper - 1.02.137

◆ geoip-bin - 1.6.9

◆ GLib - 2.50.3

◆ libgcrypt - 1.7.6

◆ libgpg-error - 1.26

◆ libmnl - 1.0.4

## Notice

- ◆ libnettle - 3.3
- ◆ libsemanage1 - 2.6
- ◆ libsepol - 2.6
- ◆ libsystemd0 - 232
- ◆ systemd - 232
- ◆ XZ Utils - 5.2.2

[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.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

## Notice

### 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 Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, 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 and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these 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 other code 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.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

## Notice

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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, whereas the latter must be combined with the library in order to run.

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

-----

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying

## Notice

it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other

## Notice

than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(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 be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

## Notice

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the



## Notice

work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

## Notice

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

## Notice

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## Notice

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

-----

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. 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 library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library 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

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software

Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in

## Notice

the library `Frob' (a library for tweaking knobs) written  
by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!]

**The following component(s) is(are) subject to the Apache License 2.0**

- ◆ `airbnb/binaryalert` - v1.0.0
- ◆ `awslabs/aws-sam-cli` - v0.47.0
- ◆ `commons` - master-20120530
- ◆ `embedded-postgres-binaries-darwin-amd64` - 10.12.0
- ◆ `embedded-postgres-binaries-linux-amd64-alpine` - 9.4.25
- ◆ `embedded-postgres-binaries-windows-amd64` - 9.4.26
- ◆ `etcd` - 3.2.18
- ◆ `fire` - 0.1.1
- ◆ `git://git.openstack.org/openstack/deb-python-fasteners` - 0.14.1
- ◆ `google-api-core` - 0.1.1

- ◆ google-api-core - 1.14.2
- ◆ google-api-python-client - 4.1.2
- ◆ google-auth - 1.0.1
- ◆ google-auth-library-python - v1.5.1
- ◆ google-cloud-core - 0.27.1
- ◆ google-cloud-error\_reporting - 1.5.10
- ◆ google-cloud-error\_reporting - 1.5.2
- ◆ google-cloud-storage - 1.24.1
- ◆ google-resumable-media - 0.2.3
- ◆ google-resumable-media - 0.3.2

## Notice

- ◆ google/containerregistry - v0.0.37
- ◆ google/personfinder - release-97
- ◆ GoogleCloudPlatform/gsutil - v4.42
- ◆ gsutil - 4.43
- ◆ kubernetes python client - 9.0.0.post61819
- ◆ libopenstorage/openstorage-sdk-clients - 0.42.24.1
- ◆ msgpack-python - 0.5.4
- ◆ oauth2\_client - 4.1.3
- ◆ pbr - 4.0.3
- ◆ platform-external-python-apitools - android-mainline-10.0.0\_r8
- ◆ py-requests - 2.21.0



- ◆ python3-funcsigs - 1.0.2
- ◆ requests - 2.19.1
- ◆ signalfx/signalfx-agent - v4.13.0
- ◆ software.amazon.awscdk:s3-deployment - 1.20.0
- ◆ swagger\_spec\_validator - 2.3.1
- ◆ swagger\_spec\_validator - 2.4.3
- ◆ ystia/yorc - v3.1.0-RC2
- ◆ @cnakazawa/watch - 1.0.3
- ◆ @sinonjs/text-encoding - 0.7.1
- ◆ @xtuc/long - 4.2.2

- ◆ ansi-html - 0.0.7
- ◆ Apache Thrift - 20180806-snapshot-6e67faa9
- ◆ aria-query - 3.0.0
- ◆ atob - 2.1.2
- ◆ AWS SDK for Go - v1.26.8
- ◆ axobject-query - 2.0.2
- ◆ Azure-go-autorest - v0.13.4
- ◆ campoy/embedmd - v0.35.0
- ◆ caseless - 0.12.0
- ◆ client-go - 0.4.0

- ◆ client-go - v0.15.3
- ◆ client\_golang - 20190715-snapshot
- ◆ client\_golang - v1.0.7
- ◆ client\_golang - 0.8.0
- ◆ contrib.go.opencensus.io/exporter/ocagent - v0.7.0
- ◆ detect-libc - 1.0.3
- ◆ doctrine - v3.0.0
- ◆ doctrine - v2.1.0
- ◆ dominictarr/rc - 1.2.8
- ◆ embedded-postgres-binaries-linux-amd64 - 9.3.24-1
- ◆ eslint-visitor-keys - 1.1.0

- ◆ fast-diff - 1.2.0
- ◆ fluent-bit - v1.2.2
- ◆ forever-agent - 0.6.1
- ◆ github.com/jsonnet-bundler/jsonnet-bundler - v0.38.1
- ◆ go-openapi/analysis - ignite-kind-essentials
- ◆ go-openapi/errors - v0.4.0-rc.0
- ◆ go-openapi/jsonpointer - 20190813-snapshot
- ◆ go-openapi/loads - v0.11.6
- ◆ go-openapi/runtime - v0.11.6
- ◆ go-openapi/spec - 20190116-snapshot

- ◆ go-openapi/validate - 20190716-snapshot
- ◆ go-systemd - 20190509-snapshot
- ◆ golang/appengine - v1.9.0
- ◆ golang/glog - 20190106-snapshot
- ◆ google-gofuzz - 0.81.0
- ◆ google/go-genproto - 20180817-snapshot-c66870c0
- ◆ googleapis/gnostic - 20190408-snapshot
- ◆ googleapis/go-genproto - v0.10.0
- ◆ googleapis/google-cloud-go - v0.22.0
- ◆ gophercloud/gophercloud - v0.13.4

- ◆ `grpc-go` - `v1.14.0`
- ◆ `heptiolabs/eventrouter` - `v0.3`
- ◆ `jib` - `v2.1.0-maven`
- ◆ `jimmydyson/configmap-reload` - `v0.4.0`
- ◆ `jsonreference` - `20190722-snapshot`
- ◆ `k3s` - `v1.17.4-alpha1+k3s1`
- ◆ `k8s.io/klog` - `v3.3.4`
- ◆ `k8s.io/kube-openapi` - `v1.4.8`
- ◆ `k8s.io/utils` - `v5.0.1`
- ◆ `kops` - `kubernetes` - `v1.19.0-alpha.2`
- ◆ `kubernetes-sigs/apiserver-network-proxy` - `v0.0.10`

## Notice

- ◆ kubernetes/api - v0.4.0-rc.0
- ◆ kubernetes/api - v0.14.0-beta.2
- ◆ kubernetes/apimachinery - v0.47.0-aks-gomod-a8
- ◆ kubernetes/apimachinery - 20190617-snapshot
- ◆ kubernetes/apimachinery - 1.3.3
- ◆ matttproud-golang\_protobuf\_extensions - v1.0.1
- ◆ matttproud-golang\_protobuf\_extensions - 20170323-snapshot
- ◆ mbed TLS - 2.16.1
- ◆ MessagePack - 3.2.0
- ◆ mikeal/aws-sign - 0.7.0

- ◆ [mikeal/oauth-sign](#) - 0.9.0
- ◆ [modern-go/concurrent](#) - 1.0.0
- ◆ [modern-go/concurrent](#) - v1.4.2
- ◆ [modern-go/reflect2](#) - 1.0.1
- ◆ [modern-go/reflect2](#) - 0.115.0
- ◆ [Monkey HTTP Server](#) - 20170714-snapshot-77220ecc
- ◆ [mwitkow/go-conntrack](#) - v0.4.0-rc.0
- ◆ [nodejs-walker](#) - 1.0.7
- ◆ [oklog/run](#) - v2.16.0
- ◆ [oklog/ulid](#) - v1.9.4



## Notice

- ◆ OpenCensus - v3.3.1
- ◆ opentracing-contrib/go-stdlib - v2.20.0-rc.1
- ◆ opentracing-opentracing-go - 20200414-snapshot
- ◆ openzipkin/zipkin-go - v0.1.1
- ◆ Prometheus Alertmanager - v0.20.0
- ◆ Prometheus Monitoring - v2.11.0
- ◆ Prometheus Monitoring - v2.16.0
- ◆ prometheus-client\_model - 20180714-snapshot-5c3871d8
- ◆ prometheus-client\_model - test-2020.08.31-10178
- ◆ prometheus-common - 20180808-snapshot-c7de2306
- ◆ prometheus-common - v12.0.0-rc.2

## Notice

- ◆ prometheus-common - 20190715-snapshot
- ◆ prometheus-node\_exporter - v0.18.0
- ◆ prometheus-node\_exporter - v0.18.1
- ◆ prometheus-procfs - v0.7.1
- ◆ prometheus-procfs - 20180808-snapshot-05ee40e3
- ◆ prometheus-procfs - 20190509-snapshot
- ◆ Request - Simple HTTP Client - v2.88.0
- ◆ RxJS - 6.5.3
- ◆ siebenmann/go-kstat - 20190509-snapshot
- ◆ software.amazon.awscdk:s3-deployment - 0.14.1

- ◆ soheilhy/cmux - v0.5.3
- ◆ spdx-correct.js - 3.1.0
- ◆ strfmt - v0.19.2
- ◆ swag - 0.5.0
- ◆ tslib - 1.10.0
- ◆ tunnel-agent - 0.6.0
- ◆ TypeScript - 3.7.2
- ◆ validate-npm-package-license - 3.0.4
- ◆ watchman - 2.1.0
- ◆ watchman - 2.0.0

## Notice

◆ websocket-driver-node - 0.7.3

◆ xml-name-validator - 3.0.0

◆ yaml for Go - v1.1.7

◆ yaml for Go - v2.1.1

[Apache License  
Version 2.0, January 2004  
=====

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

## Notice

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to

## Notice

You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- a. You must give any other recipients of the Work or Derivative Works a copy of this License; and
- b. You must cause any modified files to carry prominent notices stating that You changed the files; and
- c. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- d. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in

## Notice

writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

```
Copyright [yyyy] [name of copyright owner] Licensed under the Apache License,
Version 2.0 (the "License"); you may not use this file except in compliance
with the License. You may obtain a copy of the License at
http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law
or agreed to in writing, software distributed under the License is
distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
KIND, either express or implied. See the License for the specific language
governing permissions and limitations under the License.]
```

## Notice

### **The following component(s) is(are) subject to the MIT Historical Permission License 3**

◆ libss - 1.43.4

◆ libss - 1.43.4

[MIT Historical Permission License 3  
=====

Copyright 1987 by the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.]



**The following component(s) is(are) subject to the ISC License**

- ◆ requests-oauthlib - 1.0.0
- ◆ @request/promise-core - 1.1.2
- ◆ @webassemblyjs/helper-fsm - 1.8.5
- ◆ abbrev - 1.1.1
- ◆ anymatch - 2.0.0
- ◆ anymatch - 3.1.1
- ◆ aproba - 1.2.0
- ◆ are-we-there-yet - 1.1.5
- ◆ ast-types-flow - 0.0.7
- ◆ babylon - 6.18.0

- ◆ boolbase - 1.0.0
- ◆ browserify-sign - 4.0.4
- ◆ cacache - 12.0.3
- ◆ capture-exit - 2.0.0
- ◆ chownr - v1.1.3
- ◆ cli-width - 2.2.0
- ◆ cliui - 5.0.0
- ◆ cliui - 4.1.0
- ◆ console-control-strings - 1.1.0
- ◆ copy-concurrently - 1.0.5

- ◆ detect-node - 2.0.4
- ◆ dnscrypt-proxy - 2.0.23
- ◆ electron-to-chromium - 1.3.284
- ◆ es5-ext - v0.10.51
- ◆ figgy-pudding - 3.5.1
- ◆ flatted - 2.0.1
- ◆ fs-minipass - v1.2.7
- ◆ fs-write-stream-atomic - 1.0.10
- ◆ fs.realpath - 1.0.0
- ◆ get-caller-file - 1.0.3
- ◆ get-caller-file - 2.0.5

◆ get-own-enumerable-property-symbols - v3.0.1

◆ glob-parent - 3.1.0

◆ glob-parent - 5.1.0

◆ go-spew - 20160317-snapshot-5215b55f

◆ har-schema - 2.0.0

◆ has-unicode - 2.0.1

◆ hosted-git-info - v2.8.5

◆ iarna/gauge - v2.7.4

◆ iarna/write-file-atomic - v2.4.1

◆ icss-replace-symbols - 1.1.0

◆ icss-utils - 4.1.1

◆ ignore-walk - 3.0.3

◆ infer-owner - 1.0.4

◆ inflight - 1.0.6

◆ inherits - 2.0.3

◆ inherits - 2.0.1

◆ inherits - v2.0.4

◆ is-resolvable - 1.1.0

◆ isaacs/once - 1.4.0

◆ isexe - 2.0.0

◆ json-stringify-safe - 5.0.1

◆ killable - 1.0.1

◆ medikoo/d - v1.0.1

◆ minimalistic-assert - 1.0.1

◆ minimatch - 3.0.4

◆ minipass - v2.9.0

◆ move-concurrently - 1.0.1

◆ mute-stream - 0.0.7

◆ node-entities - 2.0.0

◆ node-glob - v7.1.4

◆ node-graceful-fs - v4.2.2

- ◆ node-ini - 1.3.5
- ◆ node-lru-cache - 5.1.1
- ◆ node-semver - 5.7.1
- ◆ node-semver - 6.3.0
- ◆ npm-bundled - 1.0.6
- ◆ npm-packlist - 1.4.6
- ◆ npmlog - 4.1.2
- ◆ osenv - 0.1.5
- ◆ parse-asn1 - 5.1.5
- ◆ postcss-color-gray - 5.0.0

◆ postcss-modules-extract-imports - 2.0.0

◆ postcss-modules-scope - 2.1.0

◆ postcss-modules-values - v2.0.0

◆ promise-inflight - 1.0.1

◆ remove-trailing-separator - 1.1.0

◆ request-promise-native - 1.0.7

◆ require-main-filename - 2.0.0

◆ require-main-filename - 1.0.1

◆ rimraf - 2.7.1

◆ rimraf - 2.6.3



- ◆ run-queue - 1.0.3
- ◆ set-blocking - 2.0.0
- ◆ setprototypeof - 1.1.0
- ◆ setprototypeof - 1.1.1
- ◆ signal-exit - 3.0.2
- ◆ ssri - 6.0.1
- ◆ stealthy-require - 1.1.1
- ◆ tar - v4.4.13
- ◆ test-exclude - 5.2.3
- ◆ type - 1.2.0
- ◆ unique-filename - 1.1.1

◆ unique-slug - 2.0.2

◆ which - 1.3.1

◆ which-module - 2.0.0

◆ wide-align - 1.1.3

◆ wrappy - 1.0.2

◆ y18n - 4.0.0

◆ yallist - 3.1.1

◆ yargs-parser - 10.1.0

◆ yargs-parser - v13.1.1

[ISC License (ISCL)]  
=====

## Notice

Copyright (c) 4-digit year, Company or Person's Name

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

## The following component(s) is(are) subject to the Mozilla Public License 1.1

◆ harmony-reflect - v1.6.1

[MOZILLA PUBLIC LICENSE  
=====

Version 1.1  
-----

-----  
1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "'Contributor'" means each entity that creates or contributes to the creation of Modifications.

1.2. "'Contributor Version'" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "'Covered Code'" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "'Electronic Distribution Mechanism'" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "'Executable'" means Covered Code in any form other than Source Code.

1.6. "'Initial Developer'" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "'Larger Work'" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "'License'" means this document.

## Notice

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "'Modifications'" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications. Â

1.10. "'Original Code'" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation,Â method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "'Source Code'" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

2.1. The Initial Developer Grant. The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

## Notice

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

Â

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code;Â or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices. Â

2.2. Contributor Grant. Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

Â (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling ofÂ Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination ofÂ Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Â Â Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2)Â separate from the Contributor Version;Â 3)Â for infringements caused by: i) third party modifications of Contributor Version or ii)Â the combination of Modifications made by that Contributor with other softwareÂ (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

3.1. Application of License. The Modifications which You create or to which You

## Notice

contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code. Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications. You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters

(a) Third Party Claims. If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs. If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file. Â

Â Â Â Â Â Â Â Â Â (c)Â Â Â Representations.

## Notice

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices. You must duplicate the notice in Exhibit A in each file of the Source Code.Â If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice.Â If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A.Â You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code.Â You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions. You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.



## Notice

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

### 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

### 6. Versions of the License.

6.1. New Versions. Netscape Communications Corporation ('Netscape') may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions. Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works. If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases 'Mozilla', 'MOZILLAPL', 'MOZPL', 'Netscape', 'MPL', 'NPL' or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY. COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER. 8. TERMINATION.

## Notice

8.1.Â This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2.Â If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant")Â alleging that:

(a)Â such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i)Â agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant.Â If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b)Â any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3.Â If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4.Â In the event of termination under Sections 8.1 or 8.2 above,Â all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH

## Notice

PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU. 10. U.S. GOVERNMENT END USERS.

The Covered Code is a 'commercial item,' as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of 'commercial computer software' and 'commercial computer software documentation,' as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

### 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

### 12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

### 13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as Multiple-Licensed. A Multiple-Licensed means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

EXHIBIT A -Mozilla Public License.

## Notice

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/> Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is \_\_\_\_\_.

The Initial Developer of the Original Code is \_\_\_\_\_.

Portions created by Â \_\_\_\_\_ are Copyright (C) \_\_\_\_\_

\_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (theÂ [\_\_\_\_] License), in which case the provisions of [\_\_\_\_] License are applicableÂ instead of those above.Â If you wish to allow use of your version of this file only under the terms of the [\_\_\_\_] License and not to allow others to use your version of this file under the MPL, indicate your decision by deletingÂ the provisions above and replaceÂ them with the notice and other provisions required by the [\_\_\_\_] License.Â If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [\_\_\_\_] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]]

## The following component(s) is(are) subject to the Bind License

### ◆ BIND9 (Berkeley Internet Name Domain) - 9.10.3

[Bind License  
=====

Copyright (C) 1996-2002Â Internet Software Consortium.  
-----

> Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.  
THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

\$Id: COPYRIGHT,v 1.6.2.2 2002/02/12 06:05:48 marka Exp \$  
Portions Copyright (C) 1996-2001Â Nominum, Inc.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.  
THE SOFTWARE IS PROVIDED "AS IS" AND NOMINUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL NOMINUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.]

**The following component(s) is(are) subject to the Creative Commons Zero v1.0 Universal**

- ◆ @csstools/convert-colors - 1.4.0
- ◆ @csstools/normalize.css - 9.0.1
- ◆ css-blank-pseudo - 0.1.4
- ◆ css-has-pseudo - 0.10.0
- ◆ css-prefers-color-scheme - 3.1.1
- ◆ cssdb - 4.4.0
- ◆ mdn-data - 2.0.4
- ◆ postcss-browser-comments - 2.0.0
- ◆ postcss-color-functional-notation - 2.0.1
- ◆ postcss-color-mod-function - 3.0.3

- ◆ postcss-dir-pseudo-class - 5.0.0
- ◆ postcss-double-position-gradients - 1.0.0
- ◆ postcss-env-function - 2.0.2
- ◆ postcss-focus-visible - 4.0.0
- ◆ postcss-focus-within - 3.0.0
- ◆ postcss-gap-properties - 2.0.0
- ◆ postcss-image-set-function - 3.0.1
- ◆ postcss-lab-function - 2.0.1
- ◆ postcss-logical - 3.0.0
- ◆ postcss-nesting - 7.0.1

## Notice

- ◆ postcss-normalize - 7.0.1
- ◆ postcss-overflow-shorthand - 2.0.0
- ◆ postcss-place - 4.0.1
- ◆ postcss-preset-env - 6.7.0
- ◆ postcss-pseudo-class-any-link - 6.0.0
- ◆ railroad-diagrams - 1.0.0

[Creative Commons CC0 1.0 Universal  
=====

Creative Commons Legal Code  
-----

CC0 1.0 Universal  
-----

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.



## Notice

### Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

## Notice

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work

- i. in all territories worldwide,
- ii. for the maximum duration provided by applicable law or treaty (including future time extensions),
- iii. in any current or future medium and for any number of copies, and
- iv. for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver").

Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work

- i. in all territories worldwide,
- ii. for the maximum duration provided by applicable law or treaty (including future time extensions),
- iii. in any current or future medium and for any number of copies, and
- iv. for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License").

The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not

- i. exercise any of his or her remaining Copyright and Related Rights in the Work or

## Notice

- ii. assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

### 4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.]

## Notice

### The following component(s) is(are) subject to the X11 License

◆ popt - 1.16

◆ popt - 1.16

[X11 License  
=====

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.]

**The following component(s) is(are) subject to the GNU General Public License v2.0 only**

- ◆ linux-libc-dev - 4.9.130
- ◆ AppArmor: Application Armor - 2.11.0
- ◆ rekall-forensic - v1.7.0rc1
- ◆ alpine-baselayout - 3.1.0

[The GNU General Public License (GPL)  
=====

Version 2, June 1991  
-----

Copyright (C) 1989, 1991 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.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our

## Notice

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 software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

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

The precise terms and conditions for copying, distribution and modification follow.

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

## Notice

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

## Notice

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution)

and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.



## Notice

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or

## Notice

of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS]

**The following component(s) is(are) subject to the GNU Library General Public License v2 or later**

- ◆ keyutils - 1.5.9
- ◆ keyutils - 1.5.9
- ◆ Linux Extended Attributes - 2.4.47
- ◆ py-nose - 1.3.7

[GNU Library General Public License  
=====

Version 2, June 1991

Copyright (C) 1991 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.

[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.

## Notice

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who 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.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

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

## Notice

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.

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

-----

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by

## Notice

this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(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 be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

## Notice

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the

## Notice

Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile 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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.



## Notice

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on

## Notice

you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and

## Notice

reuse of software generally.

### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Libraries

-----

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. 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 library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Library General Public

License as published by the Free Software Foundation; either

version 2 of the License, or (at your option) any later version.

## Notice

This library 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  
Library General Public License for more details.

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in  
the library `Frob' (a library for tweaking knobs) written  
by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!]

## The following component(s) is(are) subject to the Artistic License 1.0

◆ Locales - 2.24

◆ Perl - 5.24.1

◆ Locales - 2.24

◆ Perl - 5.24.1

[The Artistic License  
=====

### Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

### Definitions:

- \* "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.
- \* "Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.
- \* "Copyright Holder" is whoever is named in the copyright or copyrights for the package.
- \* "You" is you, if you're thinking about copying or distributing this Package.
- \* "Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not

## Notice

be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

- \* "Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

- a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
- b) use the modified Package only within your corporation or organization.
- c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
- d) make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

- a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.
- b) accompany the distribution with the machine-readable source of the Package with your modifications.
- c) accompany any non-standard executables with their corresponding Standard

## Notice

Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.

7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.

8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End]

**The following component(s) is(are) subject to the GCC Runtime Library Exception 3.1 to GPL 3.0**

◆ libatomic1 - 6.3.0

◆ libstdc++6 - 6.3.0

[GCC Runtime Library Exception 3.1 to GPL 3.0  
=====

Version 3.1, 31 March 2009  
-----

Copyright (c) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

1. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.



## Notice

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

### 2. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

### 3. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

Â

GNU GENERAL PUBLIC LICENSE

-----

Version 3, Â 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license

## Notice

document, but changing it is not allowed.

### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, 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 them 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 prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

## Notice

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

### TERMS AND CONDITIONS

#### 0. Definitions.

â This License refers to version 3 of the GNU General Public License.

â Copyright also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

â The Program refers to any copyrightable work licensed under this License. Each licensee is addressed as â you . â Licensees and â recipients may be individuals or organizations.

To â modify a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a â modified version of the earlier work or a work â based on the earlier work.

A â covered work means either the unmodified Program or a work based on the Program.

To â propagate a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To â convey a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays â Appropriate Legal Notices to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

## Notice

### 1. Source Code.

The `source code` for a work means the preferred form of the work for making modifications to it. `Object code` means any non-source form of a work.

A `Standard Interface` means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The `System Libraries` of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A `Major Component`, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The `Corresponding Source` for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

### 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works,

## Notice

provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- \* a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- \* b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- \* c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and

## Notice

all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

- \* d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- \* a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- \* b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- \* c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- \* d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding

## Notice

Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

- \* e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A *User Product* is either (1) a *consumer product*, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, *normally used* refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

*Installation Information* for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## Notice

### 7. Additional Terms.

â Additional permissions are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- \* a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- \* b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- \* c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- \* d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- \* e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- \* f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered â further restrictions within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive



## Notice

such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

## Notice

An entity transaction is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

### 11. Patents.

A contributor is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's contributor version.

A contributor's essential patent claims are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, control includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a patent license is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To grant such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. Knowingly relying means you have actual knowledge that, but for the patent license, your conveying the covered work in a

## Notice

country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is *discriminatory* if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

### 14. Revised Versions of this License.

## Notice

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License â or any later version applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM â AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

## Notice

END OF TERMS AND CONDITIONS

### 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 the public, 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 state the exclusion of warranty; and each file should have at least the `â` copyright line and a pointer to where the full notice is found.

#### Copyright (C)

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 3 of the License, 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, see <http://www.gnu.org/licenses/>.

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

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

#### Copyright (C)

This program 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, your program's commands might be different; for a GUI interface, you would use an `â` about box .

You should also get your employer (if you work as a programmer) or school, if any, to sign a `â` copyright disclaimer for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into

## Notice

proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read  
<<http://www.gnu.org/philosophy/why-not-lgpl.html>>.]

**The following component(s) is(are) subject to the BSD 4-clause "Original" or "Old" License**

◆ GNU Compiler Collection - 6.3.0

◆ GNU Compiler Collection - 6.3.0

[Copyright (c) ,  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3) All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the organization.

4) Neither the name of the organization nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDER 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL {{COPYRIGHT HOLDER}} BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.]

## The following component(s) is(are) subject to the Bzip2 License

### ◆ Bzip2 - 1.0.6

[bzip2 License  
=====

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2005 Julian R Seward. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.]



## The following component(s) is(are) subject to the libxml2 License

♦ timers-browserify - 2.0.11

[libxml2 License  
=====

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.]