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I. Hitachi Storage Command Suite:

Contact information:

Project Manager Hitachi Storage Command Suite Hitachi Vantara Corporation 2535 Augustine Drive Santa Clara, California 95054

A. Hitachi Command Director v. 7.0

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C. Hitachi Tuning Manager

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D. Hitachi Device Manager Agent

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E. Hitachi Device Manager and Hitachi Tiered Storage Manager

Name of Package	Website	License
ANTLR	http://www.antlr.org/	ANTLR License (based on BSD License)

	I	
Apache Axis*	http://www.apache.org/	Apache License, Version 1.1
(Version Beta 2 (Second beta release)		
,	1.44///	A 1 :
Apache Axis*	http://www.apache.org/	Apache License, Version 1.1
(Version 1.1)		A 1 1: 20
Apache Axis*	http://www.apache.org	Apache License, Version 2.0
(Version 1.1)		A 1 T' 11
Apache Axis*	http://www.apache.org/	Apache License, Version 1.1
(Version 1.2RC2)		
Apache Axis*	http://www.apache.org/	Apache License, Version 2.0
(Version 1.2RC2)		1 1 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Apache Axis	http://ws.apache.org/axis	Apache License, Version 2.0
(Version 1.4)	1.44//	A
Apache Commons BeanUtils	http://commons.apache.org/beanutils/	Apache License, Version 2.0
Apache Commons IO	http://commons.apache.org/io/	Apache License, Version 2.0
Apache Commons-collections	http://commons.apache.org/collections/	Apache License, Version 2.0
Apache Commons-dbcp	http://commons.apache.org/dbcp/	Apache License, Version 2.0
Apache Commons-digester	http://commons.apache.org/digester/	Apache License, Version 2.0
Apache Commons-discovery	http://commons.apache.org/	Apache License, Version 2.0
Apache Commons Discovery*	http://apache.org	Apache License, Version 1.1
(Version 1.1)		
Apache Commons-httpclient	http://commons.apache.org/	Apache License, Version 2.0
Apache Commons-lang	http://commons.apache.org/lang/	Apache License, Version 2.0
Apache Commons-logging-api	http://commons.apache.org/logging/apidocs/index.html	Apache License, Version 2.0
Apache Commons-pool	http://commons.apache.org/pool/	Apache License, Version 2.0
Apache-SSL*	http://www.apache-ssl.org/	Apache-SSL License
asm	http://asm.ow2.org/download/index.html	asm License (BSD style)
Asm-attrs	http://asm.ow2.org/download/index.html	asm License (BSD style)
backport-util-concurrent	http://sourceforge.net/projects/backport-jsr166/files/backport-	Apache License, Version 2.0
•	jsr166/2.2/backport-util-concurrent-2.2.zip/download	<u> </u>
BCEL (Byte Code	http://jakarta.apache.org/bcel/	Apache License, Version 1.1
Engineering Library)*		-
BlazeDS	http://opensource.adobe.com/wiki/display/blazeds/BlazeDS	LGPL 3
Byte Code Engineering	http://www.apache.org/	Apache License, Version 1.1
Library (BCEL)*	Market Williams	represent Esternist, version 111
Lielary (BCLL)		
C3p0	http://sourceforge.net/projects/c3p0	LGPL 2.1
Copo	The provided in the provided p	<u> </u>
CGLib	http://cglib.sourceforge.net/	Apache License, Version 2.0
Common Unix Printing	http://www.cups.org/	LGPL 2.1
System API Libraries (CUPS	http://www.cups.org/	LOI E 2.1
API library)		
7 ii 1 iiotai y)		
Concurrent	http://www.java2s.com/Code/Jar/ABC/Downloadconcurrentj	Apache License, Version 2.0
Concurrent	ar.htm	Apacific Electises, Version 2.0
	<u>ur.nen</u>	
Crimson*	http://www.apache.org/	Apache License, Version 1.1
Cimison	http://www.apache.org/	Apacite Electise, version 1.1
Cryptix*	The Cryptix Foundation Limited.	Cryptix General License
Cijpux	The Crypton Foundation Emilieur.	Organ General Election
CS CodeViewer*	www.CoolServlets.com	BSD License
CUP Parser Generator for	Scott Hudson, Frank Flannery, C. Scott Ananian	CUP Parser Generator Copyright Notice, License, and
Java*	Scott Trudson, Frank Frannery, C. Scott Allaman	Disclaimer
Java		Discidifici
CUP Parser Generator for Java	http://www2.cs.tum.edu/projects/cup/	CUP Parser Generator Copyright Notice, License, and
TM(JavaCup)*	http://wwwz.cs.tum.edu/projects/cup/	Disclaimer
(JavaCup)		Discianner
DES and 3xDES*	Lef Dockenzer sief@sems.com	DEC and 2vDEC License
DES AUG SXDES"	Jef Poskanzer <jef@acme.com></jef@acme.com>	DES and 3xDES License

Document Object Model	http://www.w3.org	W3C Software Notice and License
(DOM)*	http://www.wJ.org	w SC Software Notice and Electise
Dom4j	http://www.dom4j.org/	BSD License
Ehcache	http://ehcache.sourceforge.net/	Apache License, Version 2.0
Fabrication	http://code.google.com/p/fabrication/	Apache License, Version 2.0
Hibernate	Imported from a Hitachi Product [uCosminexus Deverper Standard	LGPL 2.1
Hibernate Dialect for HiRDB	http://www.hitachi.co.jp/Prod/comp/soft1/hirdb/oss.html	LGPL 2.1
IAIK PKCS Wrapper*	http://jce.iaik.tugraz.at/sic/Products/Core-Crypto- Toolkits/PKCS-11-Wrapper/license Graz University of Technology	IAIK PKCS Wrapper License (Apache style)
Jakarta Regexp*	http://jakarta.apache.org/regexp/	Apache License, Version 1.1
JLex A Lexical Analyzer Generator for Java™	http://www.cs.princeton.edu/~appel/modern/java/JLex/	JLEX COPYRIGHT NOTICE, LICENSE AND DISCLAIMER.
J WBEM Server	http://www.wbemsolutions.com/	IBM Common Public License v 1.0
J WBEM Server	http://www.wbemsolutions.com/	OpenSLP License
JDOM	http://www.jdom.org/	JDOM License
JSONIC	http://jsonic.sourceforgejp/index.html	Apache License, Version 2.0
KAME*	http://www.kame.net/	WIDE Project License
log4j	http://logging.apache.org/log4j/	Apache License, Version 2.0
Mesa 3-D graphics library	Brian Paul	Mesa License
Mesa 3-D graphics library	SGI	SGI Free Software License B
mod_ssl	http://www.apache.org/	mod ssl License
NSIS*	Nullsoft, Inc.	NSIS License
OpenSSL	http://www.openssl.org	OpenSSL License
PureMVC MultiCore for AS3	http://trac.puremvc.org/PureMVC_AS3_MultiCore	Creative Commons Attribution 3.0 License
PureMVC Utility - AS3 / Pipes	http://trac.puremvc.org/Utility AS3 MultiCore Pipes	Creative Commons Attribution 3.0 License
Ouarts	http://www.opensymphony.com/quartz/	Apache License, Version 2.0
Regexp Regular Expression Package*	http://www.apache.org	Apache License, Version 1.1
SAX*	Public Domain Software	SAX License
Software developed by The Apache Software Foundation*	http://www.apache.org/	Apache License, Version 2.0
Software developed by Cambridge Univ.*	http://www.apache.org/	Licensed by Cambridge Univ.
Software developed by California Univ.*	http://www.apache.org/	Licensed by California Univ.
Software developed by Internet Software Consortium*	http://www.apache.org/	Licensed by Internet Software Consortium
Software developed by Martin Pool*	http://www.apache.org/	Licensed by Martin Pool
Software developed by Carnegie Mellon Univ.*	http://www.apache.org/	Licensed by Carnegie Mellon Univ.

Software developed by Bell	http://www.apache.org/	Licensed by Bell Communications Research, Inc.
Communications Research,		
Inc.*		
Spring	http://www.springsource.com/	Apache License, Version 2.0
SSL-C	RSA	Licensed by RSA Data Security, Inc.
Struts	http://struts.apache.org	Apache License, Version 2.0
SWF object	http://code.google.com/p/swfobject/	MIT License
Tomcat* (Version 5/6)	Included in the source code licensed from Oracle (Sun)	Apache License, Version 1.1
Tomcat* (Version 5/6)	Included in the source code licensed from Oracle (Sun)	Apache License, Version 2.0
W3C XML Conformance Test Suites*	http://www.w3.org	W3C Software Notice and License
W3C XML Schema Test Collection*	http://www.w3.org	W3C Software Notice and License
Xalan*	http://www.apache.org/	Apache License, Version 1.1
Xalan-Java*	http://www.apache.org/	Apache License, Version 2.0
Xalan-Java*	http://www.apache.org/	Apache License, Version 1.1
Xalan-Java	http://archive.apache.org/dist/xml/xalan-j/	Apache License, Version 2.0
Xalan-Java*	http://xml.apache.org/xalan-j/	Apache License, Version 2.0
Xerces*	http://www.apache.org/	Apache License, Version 1.1
Xerces C++	http://xerces.apache.org/	Apache License, Version 2.0
Xerces-Java	http://xerces.apache.org/xerces-j/	Apache License, Version 2.0
Xerces2 Java Parser*	http://xerces.apache.org/xerces2-j/	Apache License, Version 2.0

F. Hitachi Base

Name of Package	Website	License
Apache Axis*	http://www.apache.org/	Apache License, Version 1.1
(Version 1.2RC2)		
Apache Axis*	http://www.apache.org/	Apache License, Version 1.1
(Version 1.1)		
Apache Axis*	http://www.apache.org/	Apache License, Version 2.0
(Version 1.1)		
Apache Axis*	http://www.apache.org/	Apache License, Version 1.1
(Version Beta 2 (Second beta		
release)		
Apache Axis*	http://www.apache.org/	Apache License, Version 2.0
(Version 1.2RC2)		
Apache Commons Discovery*	http://www.apache.org/	Apache License, Version 1.1
Software developed by The	http://www.apache.org/	Apache License, Version 2.0
Apache Software Foundation*		
Software developed by	http://www.apache.org/	Licensed by Cambridge Univ.
Cambridge Univ.*		
Software developed by	http://www.apache.org/	Licensed by California Univ.
California Univ.*		

Software developed by	http://www.apache.org/	Licensed by Internet Software Consortium
Internet Software	http://www.apache.org/	Electised by Internet Software Consortium
Consortium*		
Software developed by Martin Pool*	http://www.apache.org/	Licensed by Martin Pool
Software developed by Carnegie Mellon Univ.*	http://www.apache.org/	Licensed by Carnegie Mellon Univ.
Software developed by Bell Communications Research, Inc.*	http://www.apache.org/	Licensed by Bell Communications Research, Inc.
Apache-SSL*	http://www.apache-ssl.org/	Apache-SSL License
BCEL (Byte Code Engineering Library)*	http://jakarta.apache.org/bcel/	Apache License, Version 1.1
Byte Code Engineering Library (BCEL)*	http://www.apache.org/	Apache License, Version 1.1
Common Unix Printing System API Libraries (CUPS API library)	http://www.cups.org/	LGPL 2.1
Crimson*	http://www.apache.org/	Apache License, Version 1.1
Cryptix*	The Cryptix Foundation Limited.	Cryptix General License
CS CodeViewer*	www.CoolServlets.com	BSD License
CUP Parser Generator for Java TM(JavaCup)*	http://www2.cs.tum.edu/projects/cup/	CUP Parser Generator Copyright Notice, License, and Disclaimer
CUP Parser Generator for Java*	Scott Hudson, Frank Flannery, C. Scott Ananian	CUP Parser Generator Copyright Notice, License, and Disclaimer
DES and 3xDES*	Jef Poskanzer <jef@acme.com></jef@acme.com>	DES and 3xDES License
Document Object Model (DOM)*	http://www.w3.org	W3C Software Notice and License
IAIK PKCS Wrapper*	Graz University of Technology.	IAIK PKCS Wrapper License (Apache style)
Jakarta Regexp*	http://jakarta.apache.org/regexp/	Apache License, Version 1.1
JLex A Lexical Analyzer Generator for Java TM	http://www.cs.princeton.edu/~appel/modern/java/JLex/	JLEX COPYRIGHT NOTICE, LICENSE AND DISCLAIMER.
KAME*	http://www.kame.net/	WIDE Project License
Mesa 3-D graphics library	Brian Paul	Mesa License
Mesa 3-D graphics library	SGI	SGI Free Software License B
mod_ssl	http://www.apache.org/	mod_ssl License
NSIS*	Nullsoft, Inc.	NSIS License http://nsis.sourceforge.net/License
Regexp Regular Expression Package*	http://www.apache.org	Apache License, Version 1.1
SAX*	Public Domain Software	SAX License
SSL-C	RSA	Licensed by RSA Data Security, Inc.
Tomcat*	Included in the source code licensed from Oracle (Sun)	Apache License, Version 1.1

(Version 5/6)		
Tomcat*	Included in the source code licensed from Oracle (Sun)	Apache License, Version 2.0
(Version 5/6)		
W3C XML Conformance Test	http://www.w3.org	W3C Software Notice and License
Suites*		
W3C XML Schema Test	http://www.w3.org	W3C Software Notice and License
Collection*		
Xalan*	http://www.apache.org/	Apache License, Version 1.1
Xalan-Java*	http://www.apache.org/	Apache License, Version 2.0
Xalan-Java*	http://www.apache.org/	Apache License, Version 1.1
Xalan-Java*	http://xml.apache.org/xalan-j/	Apache License, Version 2.0
Xerces*	http://www.apache.org/	Apache License, Version 1.1
Xerces2 Java Parser*	http://xerces.apache.org/xerces2-j/	Apache License, Version 2.0

II. Hitachi Data Discovery Suite:

Contact information:

Project Manager Hitachi Data Discovery Suite Hitachi Vantara Corporation 2535 Augustine Drive Santa Clara, California 95054

A. Hitachi Data Discovery Suite 1.4

Name of Package	Web site	License
ANTLR	http://www.antlr.org/	BSD License
Apache Avalon Framework	http://avalon.apache.org/closed.html	Apache Software License V1.1
Apache Avalon LogKit	http://avalon.apache.org/closed.html	Apache Software License V1.1
Apache Commons Beanutils	http://commons.apache.org/beanutils/	Apache License, Version 2.0
Apache Commons Chain	http://commons.apache.org/chain/	Apache License, Version 2.0
Apache Commons CLI*	http://commons.apache.org/cli/	Apache License, Version 2.0
Apache Commons Collections	http://commons.apache.org/collections/	Apache License, Version 2.0
Apache Commons Daemon	http://commons.apache.org/daemon/	Apache License, Version 2.0
Apache Commons Dbcp	http://commons.apache.org/dbcp/	Apache License, Version 2.0
Apache Commons Digester	http://commons.apache.org/digester/	Apache License, Version 2.0
Apache Commons Email	http://commons.apache.org/email/	Apache License, Version 2.0
Apache Commons Fileupload	http://commons.apache.org/fileupload/	Apache License, Version 2.0
Apache Commons IO	http://commons.apache.org/io/	Apache License, Version 2.0
Apache Commons logging	http://commons.apache.org/logging/	Apache License, Version 2.0
Apache Commons Pool	http://commons.apache.org/pool/	Apache License, Version 2.0
Apache Commons Validator	http://commons.apache.org/validator/	Apache License, Version 2.0
Apache log4j	http://logging.apache.org/log4j/	Apache License, Version 2.0
Apache Lucene	http://lucene.apache.org/	Apache License, Version 2.0
Apache Struts	http://struts.apache.org/	Apache License, Version 2.0
Apache Tomcat	http://tomcat.apache.org/download-55.cgi/	Apache License, Version 2.0

Apache velocity	http://velocity.apache.org/	Apache License, Version 2.0
Apache velocity-tools	http://velocity.apache.org/tools/releases/1.3/	Apache License, Version 2.0 Apache License, Version 2.0
Apache Xerces2 Java Parser	http://xerces.apache.org/xerces2-j/	Apache Software License V1.1
Apache XML Commons	http://projects.apache.org/projects/xml_commons	Apache License, Version 2.0
External Components XML	external.html	Apacific Electise, Version 2.0
APIs	<u>CACCITIAL TICHII</u>	
ASM	http://asm.ow2.org/	BSD License
Bouncy Castle	http://www.bouncycastle.org/	Bouncy Castle License
c3p0	http://www.mchange.com/projects/c3p0/	LGPL 2.1
CGLIB	http://cglib.sourceforge.net/	Apache Software License V1.1
Clean Imports	http://www.cleanimports.tombrus.nl/	Apache Software License V1.1
Concurrent	http://gee.cs.oswego.edu/dl/classes/EDU/oswego/c	Concurrent license
	s/dl/util/concurrent/intro.html	
Cross-Browser.com X Library	http://cross-browser.com/	LGPL 2.1
CUP Parser Generator library	http://www.cs.princeton.edu/~appel/modern/java/C UP/	CUP Parser Generator Copyright Notice, License and Disclaimer
dom4j	http://www.dom4j.org/	BSD-style license (Dom4j License)
doning	ntip://www.dom-y.org/	BBB style license (Bolli-j Electise)
Ehcache	http://ehcache.sourceforge.net/	Apache Software License V1.1
GNU Crypto	http://www.gnu.org/software/gnu-crypto/	LGPL 3.0
GNU getopt Java port	http://www.urbanophile.com/arenn/hacking/download.html	LGPL 2.0
GNU libiconv	http://www.gnu.org/software/libicony/	LGPL 2.1
Google Goopy*	http://goog-goopy.sourceforge.net/	BSD License
Hibernate	https://www.hibernate.org/	LGPL 2.1
HSQLDB	http://hsqldb.sourceforge.net/	BSD License
HISQLOD	http://hsquo.sourcerorge.neu	<u>BSB Electise</u>
JacORB	http://www.jacorb.org/	<u>LGPL 2.0</u>
Java Service Wrapper	http://wrapper.tanukisoftware.org/	MIT License
Jaxsen	http://jaxen.codehaus.org/	BSD License
JBoss Cache	http://www.jboss.org/jbosscache/	LGPL 2.1
JBoss Common	http://www.jboss.org/community/wiki/JBossCommonProject/	LGPL 2.1
JBoss MX	http://www.jboss.org/community/wiki/JBossMX/	LGPL 2.1
JBoss System API	http://docs.jboss.org/jbossas/javadoc/4.0.4/system/	LGPL 2.1
JCIFS	http://jcifs.samba.org/	LGPL 2.1
Jcommon	http://www.jfree.org/jcommon/download/	<u>LGPL 2.1</u>
Jdom	http://www.jdom.org/	Jdom Software License
JFreeChart	http://sourceforge.net/project/showfiles.php?group id=15494&package_id=12428/	LGPL 2.1
JGroups	http://sourceforge.net/project/showfiles.php?group	LGPL 2.1
·	<u>id=6081&package_id=94868/</u>	
JRadius	http://coova.org/wiki/index.php/JRadius	<u>LGPL 2.1</u>
JUnit	http://www.junit.org/	Common Public License 1.0
Nux	http://acs.lbl.gov/nux/	Nux License Mozilla Public License for net.sf.saxon.xom package
omniORB	http://omniorb.sourceforge.net/	GNU LGPL 2.1, LGPL 3.0
omniORB-py	http://omniorb.sourceforge.net/	GNU LGPL 2.1
OSCache	http://www.opensymphony.com/oscache/	Apache Software License V1.1
pexpect	http://pexpect.sourceforge.net/	Pexpect license
Proxool	http://proxool.sourceforge.net/	Apache Software License V1.1
Quartz*	http://www.opensymphony.com/quartz/	Apache License, Version 2.0
Rhino	http://www.mozilla.org/rhino/	Mozilla Public License Version 1.1
SAXON	http://saxon.sourceforge.net/	Mozilla Public License Version 1.0
Sequoia*	http://sequoia.continuent.org/HomePage/	Apache License, Version 2.0
SwarmCache	http://swarmcache.sourceforge.net/	LGPL 2.1
Threadpool	http://www.chrisarndt.de/projects/threadpool/	MIT License
WSDL4J	http://wsdl4j.sourceforge.net/	Common Public License 1.0

XOM	http://www.xom.nu/	<u>LGPL 2.1</u>
XXL	http://dbs.mathematik.uni-	<u>LGPL 2.1</u>
	marburg.de/Home/Research/Projects/XXL	

III.Hitachi Data Discovery Workspace:

Contact information:

Project Manager Hitachi Data Discovery Workspace Hitachi Vantara Corporation 2535 Augustine Drive Santa Clara, California 95054

Name of Package	Web site	License
AOP Alliance	http://aopalliance.sourceforge.net/	Public Domain
Apache Avalon Framework	http://avalon.apache.org/closed.html	Apache License, Version 2.0
Apache Avalon Logkit	http://avalon.apache.org/closed.html	Apache License, Version 2.0
Apache Batik	http://xmlgraphics.apache.org/batik/	Apache License, Version 2.0
Apache Commons Beanutils	http://commons.apache.org/beanutils/	Apache License, Version 2.0
Apache Commons Betwixt	http://commons.apache.org/betwixt/	Apache License, Version 2.0
Apache Commons Chain	http://commons.apache.org/chain/	Apache License, Version 2.0
Apache Commons CLI	http://commons.apache.org/cli/	Apache Software License V1.1
Apache Commons Codec	http://commons.apache.org/codec/	Apache License, Version 2.0
Apache Commons Collections	http://commons.apache.org/collections/	Apache License, Version 2.0
Apache Commons Daemon	http://commons.apache.org/daemon/	Apache License, Version 2.0
Apache Commons Dbcp	http://commons.apache.org/dbcp/	Apache License, Version 2.0
Apache Commons Digester	http://commons.apache.org/digester/	Apache License, Version 2.0
Apache Commons Fileupload	http://commons.apache.org/fileupload/	Apache License, Version 2.0
Apache Commons HTTP Clients	http://hc.apache.org/httpclient-3.x/	Apache License, Version 2.0
Apache Commons IO	http://commons.apache.org/io/	Apache License, Version 2.0
Apache Commons logging	http://commons.apache.org/logging/	Apache License, Version 2.0
Apache Commons Long	http://commons.apache.org/lang/	Apache License, Version 2.0
Apache Commons Pool	http://commons.apache.org/pool/	Apache License, Version 2.0
Apache Commons Validator	http://commons.apache.org/validator/	Apache License, Version 2.0
Apache FOP	http://xmlgraphics.apache.org/fop/	Apache License, Version 2.0
Apache Geronimo StAX API	http://geronimo.apache.org/	Apache License, Version 2.0
Apache log4j	http://logging.apache.org/log4j/	Apache License, Version 2.0
Apache Lucene	http://lucene.apache.org/	Apache License, Version 2.0
Apache Shindig	http://incubator.apache.org/shindig/	Apache License, Version 2.0
Apache Struts	http://struts.apache.org/	Apache License, Version 2.0
Apache Tomcat	http://tomcat.apache.org/download-55.cgi/	Apache License, Version 2.0
Apache velocity	http://velocity.apache.org/	Apache License, Version 2.0
Apache velocity-tools	http://velocity.apache.org/tools/releases/1.3/	Apache License, Version 2.0
Apache Xalan	http://xml.apache.org/xalan-j/	Apache License, Version 2.0
Apache Xalan Serializer	http://xml.apache.org/xalan-j/	Apache License, Version 2.0
Apache Xerces	http://xerces.apache.org/	Apache License, Version 2.0
Apache XML Commons	http://projects.apache.org/projects/xml commons external.html	Apache License, Version 2.0
External Components XML APIs		
Apache XML Graphics Commons	http://projects.apache.org/projects/xml graphics commons.html	Apache License, Version 2.0

backport util concurrent	http://backport-jsr166.sourceforge.net/	Public Domain
Caja	http://code.google.com/p/google-caja/	Apache License, Version 2.0
Compass Framework	http://www.compass-project.org/	Apache License, Version 2.0
CyberNeko HTML Parser	http://nekohtml.sourceforge.net/	Apache License, Version 2.0
Dojo Toolkit	http://www.dojotoolkit.org/	BSD License
Ehcache	http://ehcache.sourceforge.net/	Apache License, Version 2.0
ezmorph	http://ezmorph.sourceforge.net/	Apache License, Version 2.0
Google Collections	http://code.google.com/p/google-collections/	Apache License, Version 2.0
Google Goopy	http://goog-goopy.sourceforge.net/	BSD License
Guice	http://code.google.com/p/google-guice/	Apache License, Version 2.0
hamcrest	http://code.google.com/p/hamcrest/	BSD License
HSQLDB	http://hsqldb.sourceforge.net/	BSD License
HTML Cleaner	http://htmlcleaner.sourceforge.net/	BSD License
htmlparser	http://about.validator.nu/htmlparser/	<u>Htmlparser License</u>
ICU4J	http://site.icu-project.org/	ICU4J Software License
Java-diff	https://java-diff.dev.java.net/	<u>LGPL 3.0</u>
Joda Time	http://joda-time.sourceforge.net/	Apache License, Version 2.0
JSON	http://www.json.org/java/index.html	JSON License
Json-lib	http://json-lib.sourceforge.net/	Apache License, Version 2.0
json-simple	http://code.google.com/p/json-simple/	Apache License, Version 2.0
JSR107	http://jsr107cache.sourceforge.net/	Apache License, Version 2.0
OAuth	http://oauth.net/	Apache License, Version 2.0
pexpect	http://pexpect.sourceforge.net/	Pexpect license
ROME	https://rome.dev.java.net/	Apache License, Version 2.0
Sequoia	http://sequoia.continuent.org/HomePage/	Apache License, Version 2.0
Threadpool	http://www.chrisarndt.de/projects/threadpool/	MIT License
Tiny MCE	http://tinymce.moxiecode.com/	<u>LGPL 2.1</u>
XPP3	http://www.extreme.indiana.edu/xgws/xsoap/xpp/	Indiana University Extreme!
		Lab Software License 1.1.1
		(XPP)
Xstream Core	http://xstream.codehaus.org/	BSD License

IV. Hitachi Data Discovery for Microsoft Sharepoint:

Contact information:

Project Manager Hitachi Data Discovery for Microsoft Sharepoint Hitachi Vantara Corporation 2535 Augustine Drive Santa Clara, CA 95054

Name of Package	Website	License
cURL	www.curl.haxx.se/libcurl/	cURL License
jQuery	http://jquery.org/	MIT License
OpenSSL	http://www.openssl.org	OpenSSL license
Microsoft Enterprise Library	http://msdn.microsoft.com/en-	Microsoft Public License
	us/library/ff649456.aspx	
zlib	http://www.zlib.net/	Zlib license

V. Hitachi Content Platform

Contact information:

Project Manager Hitachi Content Platform Hitachi Vantara Corporation 2535 Augustine Drive Santa Clara, CA 95054

A. Hitachi Content Platform Core Software 4.0

Name of Package	Web site	License
Airspeed*	http://sanityinc.com/	BSD, Two Clause
Apache Commons beanutils	http://commons.apache.org/beanutils	Apache License Version 2.0
Apache Commons collections	http://commons.apache.org/collections	Apache License Version 2.0
Apache commons jxpath	http://commons.apache.org/jxpath	Apache License Version 2.0
Apache Commons CLI	http://commons.apache.org/cli	Apache License Version 2.0
Apache Commons Codec	http://commons.apache.org/codec/	Apache License Version 2.0
Apache Commons Compress	http://commons.apache.org/compress/	Apache License Version 2.0
Apache Commons Lang	http://commons.apache.org/lang/	Apache License Version 2.0
Apache Jakarta Commons HttpClient	http://jakarta.apache.org/commons/httpclient	Apache License Version 2.0
Apache Struts 1	http://struts.apache.org/2.x/index.html	Apache License Version 2.0
Apache Struts 2	http://struts.apache.org/2.x/index.html	Apache License Version 2.0
Apache Velocity	http://velocity.apache.org/	Apache License Version 2.0
BeautifulSoup	http://www.crummy.corn/software/BeautifulSoup/	PSF
Bouncy Castle Crypto APIs	http://www.bouncycastle.org	Bouncy Castle License
Castor	http://castor.codehaus.org	Apache License Version 2.0
Cheetah	http://www.cheetahtemplate.org/	MIT
Cjkcodec	http://cjkpython.i18n.org/	BSD, Two Clause
ElementTree	http://effbot.org/zone/element-index.htm	PSF
Elvis	http://geophile.com	Public domain
Goopy*	http://goog-goopy.sourceforge.net/	BSD License
Jackson	http://jackson.codehaus.org/	Apache License Version 2.0
JavaMail	http://java.sun.com/products/javamail	CDDL 1.0
JCalendar	http://www.toedter.com/	LGPL 2.1
Jcmdline	http://jcmdline.sf.net	Mozilla Public License v1.1
JDOM	http://www.jdom.org	JDOM License
Jersey	https://jersey.dev.java.net/	CDDL 1.1
Jetty*	http://jetty.mortbay.org/jetty	Apache License Version 2.0
Jfreechart	http://www.jfree.org/jfreechart/	LGPL
JRadius	http://jradius.sourceforge.net	LGPL
jQuery	http://www.jquery.com	MIT
jQuery form	http://malsup.com/jquery/form/	MIT
jQuery hoverIntent	http://cheme.net/brian/resources/jquery.hoverIntent.html	MIT
¡Query prettyCheckboxes*	http://www.no-margin-for-errors.com/projects/prettyCheckboxes/	MIT
jQuery superfish	http://users.tpg.com.au/j birch/plugins/superfish/	MIT
¡Query tablesorter	http://tablesorter.com	MIT
jQuery Timers*	http://plugins.jquery.com/project/timers	WTFPL
įQuery UI	http://www.jqueryui.com	MIT
jQuery weekcalendar	http://github.com/robmonie/jquery-week-calendar	MIT
Junit	http://www.junit.org/	Common Public License
Libidn	http://www.gnu.org/software/libidn	LGPL 2.1
Log4j	http://logging.apache.org/log4/docs	Apache License Version 2.0
Mechanize	http://www.search.sourceforge.net/mechanize/	BSD, Two Clause
Medianinfo	http://mediainfo.sourceforge.net/en	<u>GPL 3.0</u>
Osh	http://geophile.com/osh	<u>GPL 2.0</u>

Path	http://pyp.python.org/pypi/path.py/2.2	Public doman
Pg8000	http://pybray.net/pg8000/	BSD License
PostgresSQL JDBC Drive*	http://jdbc.postgresql.org	BSD License
Pyparsing	http://pyparsing.wikispaces.com/	MIT
Pyprocps*	http://eli.criffield.net/pyprocps	<u>PSF</u>
Remote Tea	http://remotetea.sourceforge.net	<u>LGPL 2.1</u>
Rome	http://rome.stage.dev.java.net/	Apache License Version 2.0
Rrdtool	http://oss.oetiker.ch/rrdtool/index.en.html	<u>GPL 2.0</u>
Slf4j	http://www.slf4j.org	MIT
Spring	http://www.springframework.org	Apache License Version 2.0
Threadpool*	http://chrisamdt.de/en/software/python/threadpool	<u>PSF</u>
Threadpool2	http://aspn.activestate.com/ASPN/Cookbook/Python/Recipe/502291	<u>PSF</u>
Thttpd	http://acme.com/software/thttpd	BSD, Two Clause
Twill	http://twill.idyll.org/	BSD License/MIT/PSF
Woodstox Parser	http://woodstox.codehaus.org/	Apache License Version 2.0
Xwork	http://www.opensymphony.com/xwork/	Opensymphony License

B. Hitachi Content Platform Data Migrator

Name of Package	Web site	License
Apache Commons CLI	http://commons.apache.org/cli	Apache License Version 2.0
Apache Commons Codec	http://commons.apache.org/codec/	Apache License Version 2.0
Apache Commons Lang 2.3	http://commons.apache.org/lang/	Apache License Version 2.0
Apache Commons Logging 1.1	http://commons.apache.org/logging/	Apache License Version 2.0
Apache Derby RDBMS 10.4	http://db.apache.org/derby/	Apache License Version 2.0
Apache HttpComponents HttpClient 4.0	http://hc.apache.org/httpcomponents-client-ga/	Apache License Version 2.0
Apache HttpComponents Core 4.0.1	http://hc.apache.org/httpcomponents-core-ga/	Apache License Version 2.0
Apache Velocity 1.6.2	http://velocity.apache.org/	Apache License Version 2.0
eclipseIcons	http://www.eclipse.org/	Eclipse Public License Version 1.0
JCalendar 1.3.2	http://www.toedter.com/en/jcalendar/index.html	LGPL 2.1
jcip annotations 1.0	http://www.jcip.net/	Creative Commons License Version 3.0
JDOM 1.0	http://www.jdom.org	JDOM License
JGoodies Forms 1.2.1	http://www.jgoodies.com/ http://www.jgoodies.com/freeware/forms/index.html	BSD License
JGoodies Looks 2.3.0	http://www.jgoodies.com/ http://www.jgoodies.com/freeware/looks/index.html	BSD License
Wizard Framework 0.1.12	https://wizard-framework.dev.java.net	LGPL 2.1
Woodstox 3.2.1	http://woodstox.codehaus.org	Apache License Version 2.0

C. Hitachi Content Platform Appliance Operating System

The modified and/or additional open source software packages used with the unmodified Fedora packages (see next section) used in Hitachi Content Platform Appliance Operating System are listed in this section.

Name of Package	Web site	License
BusyBox 1.10.3	http://www.busybox.net	<u>GPL 2.0</u>
device-mapper-multipath, kpartx 0.4.8 *	http://christophe.varoqui.free.fr/	<u>GPL 2.0</u>
e2fsprogs 1.41.3 *	http://e2fsprogs.sourceforge.net/	<u>GPL 2.0</u>
FUSE 2.8.1	http://fuse.sf.net	GPL 2.0, LGPL2
libgfshare 1.0.2	http://www.digital-scurf.org/software/libgfshare	MIT
Initscripts*	http://git.fedorahosted.org/git/hosted/initscripts?p=initscripts.git;a=summary	<u>GPL 2.0</u>
Linux kernel Fedora's 2.6.29.3-60	http://www.kernel.org	GPL 2.0
mkinitrd, nash 6.0.71 *	http://git.fedoraproject.org/git/hosted/mkinitrd	GPL 2.0
Periodic 0.7.1	dshaw@jabberwocky.com	LGPL 2.1
Samba 3.2.8 *	http://www.samba.org	<u>GPL 3.0</u>
Secmalloc 0.5	http://www.jabberwocky.com/software/secmalloc/	<u>LGPL 2.1</u>
QDBM 1.8.77	http://sourceforge.net/projects/qdbm	<u>LGPL 2.1</u>
stdio-shrink 0.7	http://www.jabberwocky.com/software/stdio-shrink/	LGPL 2.1

D. Hitachi Content Platform Appliance Operating System-Unmodified Fedora Packages

The unmodified Fedora open source packages included in the HCP Appliance Operating System are listed by license at this <u>link</u>.

VI. Hitachi Analyzer 2.0

Contact information:

Project Manager Hitachi Analyzer Hitachi Vantara Corporation 2535 Augustine Drive Santa Clara, CA 95054

Name of Package	Web Site	License
antlr-2.7.6.jar	http://www.hibernate.org/	ANTLR 2 License
Apache HTTP Server	http://www.apache.org/licenses/	Apache License Version 2.0
Apache-SSL	http://www.apache-ssl.org	Apache SSL License
asm-2.2.3.jar	http://sourceforge.net/project/showfiles.php?group_id=73357&package_id	BSD License
	<u>=173644</u>	
asm-commons-2.2.3.jar	http://sourceforge.net/project/showfiles.php?group_id=73357&package_id	BSD License
	<u>=173644</u>	
aspectjrt.jar	http://sourceforge.net/project/showfiles.php?group_id=73357&package_id	Eclipse Public License - v
	<u>=173644</u>	<u>1.0</u>
aspectjweaver.jar	http://sourceforge.net/project/showfiles.php?group_id=73357&package_id	Eclipse Public License - v
	<u>=173644</u>	<u>1.0</u>
Axis	http://ws.apache.org/axis/	Apache Software License
		<u>V1.1</u>
axis.jar	http://ws.apache.org/axis/	Apache License Version 2.0
c3p0-0.9.1.jar	http://www.hibernate.org/	LGPL Version 2.1

cglib-nodep-2.1_3.jar	http://sourceforge.net/project/showfiles.php?group_id=73357&package_id=173644	Apache License Version 2.0
commons-beanutils-1.7.0.jar	http://struts.apache.org/	Apache License Version 2.0
commons-collections-2.1.1.jar	http://www.hibernate.org/	Apache License Version 2.0
commons-digester-1.8.jar	http://struts.apache.org/	Apache License Version 2.0
commons-discovery-0.2.jar	http://ws.apache.org/axis/	Apache Software License
J g.	<u> </u>	V1.1
commons-fileupload-1.2.1.jar	http://commons.apache.org/fileupload/	Apache License Version 2.0
commons-io-1.4.jar	http://commons.apache.org/io/	Apache License Version 2.0
commons-logging-1.0.4.jar	http://www.hibernate.org/	Apache License Version 2.0
commons-validator-1.3.1.jar	http://struts.apache.org/	Apache License Version 2.0
DocBook XSL ¹	http://docbook.sourceforge.net/	DocBook License
dom4j-1.6.1.jar	http://www.dom4j.org	BSD style license (Dom4j
dom4j-1.0.1.jai	http://www.dom-4j.org	license)
ejb3-persistence.jar	http://www.hibernate.org/	LGPL Version 2.1
flexlib.swc	http://code.google.com/p/flexlib/	MIT License
hibernate3.jar	http://www.hibernate.org/	LGPL Version 2.1
hibernate-annotations.jar	http://www.hibernate.org/	LGPL Version 2.1
	1 	
hibernate-commons-	http://www.hibernate.org/	LGPL Version 2.1
annotations.jar		I CDL II
hirdbdialect.jar	http://www.hitachi.co.jp/hirdb-e/	LGPL Version 2.1
jakarta-oro-2.0.8.jar	http://sourceforge.net/project/showfiles.php?group_id=73357&package_id=173644	Apache License Version 2.0
jaxrpc.jar	http://ws.apache.org/axis/	Common Development and
		Distribution License Version 1.0.1
jsr173_1.0_api.jar	http://xmlbeans.apache.org/	Apache License Version 2.0
Mod_dav	http://www.webdev.org/mod_dev/	Mod day License
Mod_ssl	http://www.modssl.org/	Mod ssl License
OpenSSL	http://www.openssl.org	Open SSL License and
		Original SSLeay License
saaj.jar	http://ws.apache.org/axis/	Common Development and
		Distribution License V1.0.1
		and GNU GPL V2.0
SNMP4J.jar	http://www.snmp4j.org/	Apache License Version 2.0
spring.jar	http://sourceforge.net/project/showfiles.php?group_id=73357&package_id	Apache License Version 2.0
1 23	=173644	
spring-aspects.jar	http://sourceforge.net/project/showfiles.php?group_id=73357&package_id=173644	Apache License Version 2.0
Tomcat	http://tomcat.apache.org/	Apache Software License
Tomeat	http://tomeat.apache.org/	V1.1
wsdl4j-1.5.1.jar	http://ws.apache.org/axis/	Common Public License
woor-j-1.5.1.jar	http://ws.upuche.org/dxis/	V1.0
Xalan	http://xalan.apache.org/	Apache Software License
Zxaiaii	пиря//ханапараспологу/	V1.1
xbean.jar	http://xmlbeans.apache.org/	Apache License Version 2.0
Xerces	http://xerces.apache.org/	Apache Software License
	—	<u>V1.1</u>
xmlpublic.jar	http://xmlbeans.apache.org/	Apache License Version 2.0
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VII. Hitachi Adapter for Symantec Enterprise Vault

¹ DocBook XSL is collection of many XML files (stylesheet). Each folder and file names are not listed.

Contact information:

Project Manager Hitachi Adapter for Symantec Enterprise Vault Hitachi Vantara Corporation 2535 Augustine Drive Santa Clara, CA 95054

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Curl	http://curl.haxx.se/docs/copyright.html	The curl License
Json	http://www.digip.org/jansson/doc/1.2/	MIT License
OpenSSL	http://www.openssl.org/source/license.html	OpenSSL license and Original SSLeay
		License

VIII. Hitachi Data Ingestor

Contact information:

Project Manager Hitachi Data Ingestor Hitachi Vantara Corporation 2535 Augustine Drive Santa Clara, California 95054

A list of open source software packages in Hitachi Data Ingestor is coming soon.

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*
* This software consists of patches to the Apache HTTP server interfacing it

* to SSLeay

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Status: Maintenance Release Release: November 5, 2002

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

Preamble

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

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

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

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

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

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you

legal permission to copy, distribute and/or modify the library.

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 executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

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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 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.

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 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.

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.
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- 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.

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KK. GNU Lesser General Public License (LGPL) Version 2.1

Version 2.1, February 1999

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[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

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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.

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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

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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:
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 - **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
 - **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.

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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.

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

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 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 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.

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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.

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CV	۷١,
see	

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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.

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Release Derived Year Owner GPLfrom compatible? (1)

0.9.0 thru	1.2	1991- 1995	CWI	yes
1.3 thr	u 1.5.2 1.2	1995- 1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.	.com no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.3	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

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