Licensing Information User Manual Oracle® ZFS Storage Appliance Software, Release 2013.1.4.0

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♦ ♦ ♦ CHAPTER 1

Introduction

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♦ ♦ ♦ CHAPTER 2

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TABLE 1 Third Party Licenses and Notices

Technology Name	Technology Version	Packages and Link to License Text
aac	2.2.3	driver/storage/aac
acpica	20120215	system/kernel
AES	39541	system/boot/wanboot
afe	v0.8.0	driver/network/ethernet/afe
apache2	2.2.27	web/server/apache-22
apache-php52	5.2.17	web/server/apache-22/module/apache-php52
apr	1.3.9	library/apr-13
apr-util	1.3.9	library/apr-util-13
apr-util	1.3.9	library/apr-util-13/apr-ldap
apr-util	1.3.9	library/apr-util-13/dbd-mysql
apr-util	1.3.9	library/apr-util-13/dbd-sqlite
arn	1.0	driver/network/wlan/arn
arp		system/network
ath	20040619	driver/network/wlan/ath
atu	1.92	driver/network/wlan/atu
backup		system/core-os
base-developer-utilities		developer/base-developer-utilities
bash	4.1.11	shell/bash
berkeleydb-5		database/berkeleydb-5
bge	1.91.2.32.2.1	driver/network/ethernet/bge
bigreqsproto	1.1.2	x11/header/x11-protocols
bind	9.6-ESV-R10-P2	system/manual
bind	9.6-ESV-R11	network/dns/bind
bind	9.6-ESV-R11	service/network/dns/bind
binutils	2.23.1	developer/gnu-binutils
bpf	4.3BSD	system/network/bpf
bzip2	1.0.6	compress/bzip2
bzip2	1.0.6	developer/debug/mdb
checkeq		text/doctools
checknr		text/doctools

Technology Name	Technology Version	Packages and Link to License Text
CherryPy	3.1.2	library/python-2/cherrypy-26
compositeproto	0.4.2	x11/header/x11-protocols
compress		system/core-os
cron		system/core-os
Csh		system/core-os
curl	7.21.2	web/curl
damageproto	1.2.1	x11/header/x11-protocols
dbus	1.6.18	system/library/dbus
dbus	1.6.18	system/library/libdbus
device-administration		system/device-administration
dmxproto	2.3.1	x11/header/x11-protocols
dri2proto	2.8	x11/header/x11-protocols
DTraceToolkit	0.99	system/dtrace/dtrace-toolkit
eeprom		system/core-os
elxl	1.109	driver/network/ethernet/elxl
eqn		text/doctools
evieext	1.1.1	x11/header/x11-protocols
fixesproto	5.0	x11/header/x11-protocols
fontsproto	2.1.2	x11/header/x11-protocols
freetype	2.4.11	system/library/freetype-2
ftp		network/ftp
gawk	3.1.8	text/gawk
gcc	3.4.3	developer/gcc-3
gcc	3.4.3	system/library/gcc-3-runtime
gcc	4.5.2	developer/gcc-45
gcc	4.5.2	system/library/gcc-45-runtime
gdbm	1.8.3	library/database/gdbm
getopt_long		system/library
gladman		system/kernel
gladman		system/library
glib2	2.28.6	library/glib2
glproto	1.4.16	x11/header/x11-protocols
gnutls	2.8.6	library/gnutls
groff	1.19.2	text/groff/groff-core
grub	1.99	system/boot/grub
gzip	1.5	compress/gzip
ibutils	1.5.7	network/open-fabrics
ICU	3.6	system/library/iconv/utf-8

Technology Name	Technology Version	Packages and Link to License Text
icu	3.6	system/kernel
ifconfig		system/network
ifparse		system/network
infiniband-diags	1.5.8	network/open-fabrics
inputproto	2.3	x11/header/x11-protocols
instant	1.116	text/doctools
intel		system/kernel/platform
IPFilter	4.1.9	network/ipfilter
ipmitool	1.8.12	system/management/ipmitool
ipw	1.30.2.1	driver/network/wlan/ipw
iwh	1.0	driver/network/wlan/iwh
iwi	1.57	driver/network/wlan/iwi
iwk	1.16	driver/network/wlan/iwk
iwp	1.0	driver/network/wlan/iwp
jpeg	v6b	image/library/libjpeg
jss	4.3.2	library/java/jss
kbproto	1.0.6	x11/header/x11-protocols
kcmd		network/legacy-remote-utilities
kerberos	1.13	system/security/kerberos-5
kerberos	1.13	system/kernel/security/gss
kerberos	1.13	service/security/kerberos-5
keyboard-utilities		system/keyboard/keyboard-utilities
lastcomm		system/core-os
ldap command line tools	Sun/Netscape/iPlanet	naming/ldap
less	436	text/less
libbsdmalloc		system/library
libexpat	2.1.0	library/expat
libffi	3.0.9	library/libffi
libgcrypt	1.5.3	system/library/security/libgcrypt
libgpg-error	1.12	library/security/libgpg-error
libhbaapi	2.0	system/library/storage/snia-hbaapi
libibmad	1.3.7	network/open-fabrics
libibumad	1.3.7	network/open-fabrics
libibverbs	1.1.4	network/open-fabrics
libICE	1.0.8	x11/library/libice
libidn	1.19	library/libidn
libinetutil		system/library
libkmf		system/library

Technology Name	Technology Version	Packages and Link to License Text
libldap4		system/library
libmcrypt	2.5.8	system/library/security/libmcrypt
libmlx4	1.0.1	network/open-fabrics
libmp		system/library
libmpapi	1.0	system/library/storage/snia-mpapi
libpcap	1.5.1	system/library/libpcap
libpng	1.4.11	image/library/libpng
libpthread-stubs	0.3	x11/library/libpthread-stubs
librdmacm	1.0.14.1	network/open-fabrics
libresolv		system/library
librstp	1.1.02	network/bridging
libsasl	2.12	system/library/security/gss
libsasl	2.12	system/library/security/libsasl
libsdp	1.1.108	network/open-fabrics
libSM	1.2.2	x11/library/libsm
libtasn1	2.8	library/libtasn1
libtecla	1.6.1	library/libtecla
libtool	2.4.2	library/libtool/libltdl
libuuid	1.0	system/library
libX11	1.6.2	x11/library/libx11
libXau	1.0.8	x11/library/libxau
libxcb	1.9.1	x11/library/libxcb
libXdmcp	1.1.1	x11/library/libxdmcp
libXevie	1.0.3	x11/library/libxevie
libXext	1.3.2	x11/library/libxext
libxml2	2.9.1	library/libxml2
libxml2	2.9.1	library/python-2/libxml2-26
libXpm	3.5.9	x11/library/libxpm
libXScrnSaver	1.2.2	x11/library/libxscrnsaver
libxslt	1.1.28	library/libxslt
libxslt	1.1.28	library/python-2/libxsl-26
libXt	1.1.4	x11/library/toolkit/libxt
linker		system/linker
locale		system/install/locale
look		text/spelling-utilities
lua	5.1.4	runtime/lua
LZMA SDK	4.62	system/library
M2Crypto	0.21.1	library/python-2/m2crypto-26

Technology Name	Technology Version	Packages and Link to License Text
Mako	0.4.1	library/python-2/mako-26
Man command support: SGML (Standard Generalized Markup Language) SDATA (Specific Character Data)		text/doctools
mdb		system/kernel
mdb		system/kernel/platform
mdns	1.0	service/network/dns/mdns
MiniSAT	1.14.1	package/pkg
mpathd		system/network
mt		system/core-os
mwl	1.5	driver/network/wlan/mwl
mxfe	0.8.0	driver/network/ethernet/mxfe
mysql-51	5.1.37	database/mysql-51
mysql-51	5.1.37	database/mysql-51/library
ncurses	5.7	library/ncurses
ndmp	SDK	service/storage/ndmp
net80211	1.43	system/kernel
netcat	1.89	network/netcat
net-snmp	5.4.1	system/management/snmp/net-snmp
net-snmp	5.4.1	system/management/snmp/net-snmp/addons
nfs		system/file-system/nfs
nsgmls	1.3.1	text/doctools
NSPR	4.9.5	library/nspr
NSS	3.14.3	library/security/nss
NSS	3.14.3	security/nss-utilities
NTP	4.2.5p200	service/network/ntp
numpy	1.4.1	library/python-2/python-extra-26
omp_collector_api.h		system/library/openmp
Open Fabrics Infiniband stack	1.3.1	system/io/infiniband/open-fabrics
Open Fabrics Infiniband stack	1.3.1	system/io/infiniband/reliable-datagram-sockets
open-fabrics	1.5.3	network/open-fabrics
openldap	2.4.30	library/openldap
opensm	3.3.9	network/open-fabrics
OpenSSH	5.6	network/ssh
OpenSSH	5.6	network/ssh/ssh-key
OpenSSH	5.6	service/network/ssh
openssl	1.0.1h	library/security/openssl
p7zip	4.55	compress/p7zip
pam_pkcs11	0.6.0	system/manual

Technology Name	Technology Version	Packages and Link to License Text
PAPI	3.5	diagnostic/cpu-counters
patricia		system/kernel
patricia		system/kernel/platform
pcan	5.1	driver/network/wlan/pcan
pcfs		system/file-system/pcfs
pcfs		system/kernel
pcre	8.21	library/pcre
pcwl	5.1	driver/network/wlan/pcwl
perftest	1.3.0	network/open-fabrics
perl-584	5.8.4	runtime/perl-584
perl-584	5.8.4	runtime/perl-584/extra
Perl	5.12.3	runtime/perl-512
Perl	5.8.4	library/perl-5/sun-solaris-512
php-52	5.2.17	web/php-52
php-mysql	5.2.17	web/php-52/extension/php-mysql
ping		network/ping
ply	3.1	library/python-2/ply-26
ply	3.1	library/python-2/ply-27
portgen		system/library
printproto	1.0.5	x11/header/x11-protocols
pybonjour	1.1.1	library/python-2/pybonjour-26
pycurl	7.19.0.1	library/python-2/pycurl
pycurl	7.19.0.1	library/python-2/pycurl-26
pycurl	7.19.0.1	library/python-2/pycurl-27
pylxml	2.3.3	library/python-2/lxml-26
pylxml	2.3.3	library/python-2/lxml-27
pyOpenSSL	0.13	library/python-2/pyopenssl-26
pyOpenSSL	0.13	library/python-2/pyopenssl-27
Pyrex	0.9.9	library/python-2/python-extra-26
Python	2.6.8	runtime/python-26
qperf	0.4.6	network/open-fabrics
quagga	0.99.19	system/network/routing/quagga
ral	1.7	driver/network/wlan/ral
randrproto	1.4.0	x11/header/x11-protocols
rcp		network/legacy-remote-utilities
rdisc		system/network/routing
rds-tools	2.0.4	network/open-fabrics
readline	5.2	library/readline

Technology Name	Technology Version	Packages and Link to License Text
recordproto	1.14.2	x11/header/x11-protocols
refer		text/doctools
renderproto	0.11.1	x11/header/x11-protocols
resourceproto	1.2.0	x11/header/x11-protocols
rlogind		service/network/legacy-remote-utilities
route		system/network
routed.bsd		system/network/routing
rsh		network/legacy-remote-utilities
rts		system/kernel
rtw	1.9	driver/network/wlan/rtw
rum	1.13.2.1	driver/network/wlan/rum
rwd	1.17	driver/network/wlan/rwd
rwn	1.20	driver/network/wlan/rwn
script		system/core-os
scrnsaverproto	1.2.2	x11/header/x11-protocols
sendmail	8.14.5	library/libmilter
sfe	2.2.0	driver/network/ethernet/sfe
sg3_utils	1.33	system/storage/sg3_utils
simplejson	2.1.2	library/python-2/simplejson-26
simplejson	2.1.2	library/python-2/simplejson-27
smbfs	1.4.5	system/file-system/smb
soelim		text/doctools
SolBook DTD	2.0	text/doctools
SQLite	2.8.15	system/core-os
sqlite	3.7.14.1	database/sqlite-3
sqlite	3.7.14.1	database/sqlite-3/documentation
sqlite	3.7.14.1	runtime/tcl-8/tcl-sqlite-3
sscanf		system/kernel
sscanf		system/kernel/platform
Storage Management HBA API	1	system/library/storage/t11-sm-hba
svr4		package/svr4
tack	1.06	terminal/tack
tarfile	2.4	package/pkg
tbl		text/doctools
tcl	8.5.12	runtime/tcl-8
tcpdump	4.5.1	diagnostic/tcpdump
tcp-wrapper	7.6	system/library
telnet		network/telnet

Technology Name	Technology Version	Packages and Link to License Text
terminfo		system/data/terminfo
termio		system/kernel
tidy	1.0.0	text/tidy
timers		system/kernel
timers		system/kernel/platform
tip		system/core-os
traceroute	1.3.2	system/network
trousers	0.3.6	library/security/trousers
Twisted	10.1.0	library/python-2/python-twisted-26
uath	1.3	driver/network/wlan/uath
ufs		system/file-system/ufs
ul		text/doctools
Unicode	6.0	system/library/iconv/unicode-core
Unicode	6.0	system/library/iconv/utf-8
units		system/core-os
ural	1.70	driver/network/wlan/ural
urtw	1.23	driver/network/wlan/urtw
usb		system/io/usb
V4L2 API definition header files	V4L2 in Linux 3.14	system/header
vgrind		text/doctools
vi		system/core-os
vi		system/library
videoproto	2.3.2	x11/header/x11-protocols
vim	7.3.600	editor/vim/vim-core
vmstat		system/core-os
wget	1.14	web/wget
which		system/core-os
wireshark	1.10.7	diagnostic/wireshark/tshark
wireshark	1.10.7	diagnostic/wireshark/wireshark-common
wpi	1.38	driver/network/wlan/wpi
xcmiscproto	1.2.2	x11/header/x11-protocols
xcu4		system/xopen/xcu4
xdg-utils	1.0.2	desktop/xdg/xdg-utils
xextproto	7.2.1	x11/header/x11-protocols
xf86dgaproto	2.1	x11/header/x11-protocols
xf86driproto	2.1.1	x11/header/x11-protocols
xf86miscproto	0.9.3	x11/header/x11-protocols
xf86vidmodeproto	2.3.1	x11/header/x11-protocols

Technology Name	Technology Version	Packages and Link to License Text
XML-Parser	2.36	library/perl-5/xml-parser-512
xorriso	0.6.0	media/xorriso
xproto	7.0.24	x11/header/x11-protocols
xproxymanagementprotocol	1.0.3	x11/header/x11-protocols
xstr		system/core-os
yge	7.3	driver/network/ethernet/yge
zlib	1.2.3	library/zlib
zlib	1.2.3	developer/debug/mdb
zope.interface	3.3.0	library/python-2/python-zope-interface-26
zsh	4.3.12	shell/zsh
zyd	0.1.3.1	driver/network/wlan/zyd

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