

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
acl	2.2.52-3	Access control list utilities
acpid	1:2.0.26-1ubuntu2	Advanced Configuration and Power Interface event daemon
adduser	3.113+nmu3ubuntu4	add and remove users and groups
adwaita-icon-theme	3.18.0-2ubuntu3.1	default icon theme of GNOME (small subset)
apport	2.20.1-0ubuntu2.1	automatically generate crash reports for debugging
apport-symptoms	0.2	symptom scripts for apport
apt	1.2.12~ubuntu16.04.1	commandline package manager
apt-utils	1.2.12~ubuntu16.04.1	package management related utility programs
at	3.1.18-2ubuntu1	Delayed job execution and batch processing
at-spi2-core	2.18.3-4ubuntu1	Assistive Technology Service Provider Interface (dbus core)
auditd	1:2.4.5-1ubuntu2	User space tools for security auditing
authbind	2.1.1+nmu1	Allows non-root programs to bind() to low ports
base-files	9.4ubuntu4.2	Debian base system miscellaneous files
base-passwd	3.5.39	Debian base system master password and group files
bash	4.3-14ubuntu1.1	GNU Bourne Again SHell
bcache-tools	1.0.8-2	bcache userspace tools
bind9-host	1:9.10.3.dfsg.P4-8ubuntu1	Version of 'host' bundled with BIND 9.X
binutils	2.26.1-1ubuntu1~16.04.3	GNU assembler linker and binary utilities
bsdutils	1:2.27.1-6ubuntu3.1	basic utilities from 4.4BSD-Lite
btrfs-tools	4.4-1	Checksumming Copy on Write Filesystem utilities
busybox-initramfs	1:1.22.0-15ubuntu1	Standalone shell setup for initramfs
busybox-static	1:1.22.0-15ubuntu1	Standalone rescue shell with tons of builtin utilities
bzip2	1.0.6-8	high-quality block-sorting file compressor - utilities
ca-certificates	20160104ubuntu1	Common CA certificates
ca-certificates-java	20160321	Common CA certificates (JKS keystore)
checkpolicy	2.4-2	SELinux policy compiler
colord	1.2.12-1ubuntu1	system service to manage device colour profiles -- system
colord-data	1.2.12-1ubuntu1	system service to manage device colour profiles -- data files
console-setup	1.108ubuntu15.2	console font and keymap setup program
console-setup-linux	1.108ubuntu15.2	Linux specific part of console-setup
coreutils	8.25-2ubuntu2	GNU core utilities
cpio	2.11+dfsg-5ubuntu1	GNU cpio -- a program to manage archives of files
cpulimit	2.2-1	tool for limiting the CPU usage of a process
cracklib-runtime	2.9.2-1build2	runtime support for password checker library cracklib2
crash	7.1.4-1ubuntu4.1	kernel debugging utility allowing gdb like syntax
crda	3.13-1	wireless Central Regulatory Domain Agent
cron	3.0pl1-128ubuntu2	process scheduling daemon
cryptsetup	2:1.6.6-5ubuntu2	disk encryption support - startup scripts
cryptsetup-bin	2:1.6.6-5ubuntu2	disk encryption support - command line tools
curl	7.47.0-1ubuntu2	command line tool for transferring data with URL syntax
dash	0.5.8-2.1ubuntu2	POSIX-compliant shell
dbus	1.10.6-1ubuntu3	simple interprocess messaging system (daemon and utilities)
dconf-gsettings-backend:amd64	0.24.0-2	simple configuration storage system - GSettings back-end
dconf-service	0.24.0-2	simple configuration storage system - D-Bus service
debconf	1.5.58ubuntu1	Debian configuration management system
debconf-i18n	1.5.58ubuntu1	full internationalization support for debconf
debianutils	4.7	Miscellaneous utilities specific to Debian
default-jre-headless	2:1.8-56ubuntu2	Standard Java or Java compatible Runtime (headless)
dh-python	2.20151103ubuntu1.1	Debian helper tools for packaging Python libraries and
diffutils	1:3.3-3	File comparison utilities
distro-info-data	0.28ubuntu0.1	information about the distributions' releases (data files)
dmeventd	2:1.02.110-1ubuntu10	Linux Kernel Device Mapper event daemon
dmidecode	3.0-2ubuntu0.1	SMBIOS/DMI table decoder
dmsetup	2:1.02.110-1ubuntu10	Linux Kernel Device Mapper userspace library
dns-root-data	2015052300+h+1	DNS root data including root zone and DNSSEC key
dnsmasq-base	2.75-1ubuntu0.16.04.1	Small caching DNS proxy and DHCP/TFTP server
dpkg	1.18.4ubuntu1.1	Debian package management system

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
e2fslibs:amd64	1.42.13-1ubuntu1	ext2/ext3/ext4 file system libraries
e2fsprogs	1.42.13-1ubuntu1	ext2/ext3/ext4 file system utilities
eject	2.1.5+deb1+cvs20081104-13.1	ejects CDs and operates CD-Changers under Linux
esl-erlang	01:19.2	Erlang
ethtool	1:4.5-1	display or change Ethernet device settings
file	1:5.25-2ubuntu1	Determines file type using "magic" numbers
findutils	4.6.0+git+20160126-2	utilities for finding files--find xargs
fontconfig	2.11.94-0ubuntu1.1	generic font configuration library - support binaries
fontconfig-config	2.11.94-0ubuntu1.1	generic font configuration library - configuration
fonts-dejavu-core	2.35-1	Vera font family derivate with additional characters
fuse	2.9.4-1ubuntu3	Filesystem in Userspace
gawk	1:4.1.3+dfsg-0.1	GNU awk a pattern scanning and processing language
gcc-5-base:amd64	5.4.0-6ubuntu1~16.04.1	GCC the GNU Compiler Collection (base package)
gcc-6-base:amd64	6.0.1-0ubuntu1	GCC the GNU Compiler Collection (base package)
geoip-database	20160408-1	IP lookup command line tools that use the GeoIP library
gettext-base	0.19.7-2ubuntu3	GNU Internationalization utilities for the base system
gir1.2-glib-2.0:amd64	1.46.0-3ubuntu1	Introspection data for Glib, GObject, Gio and GModule
git	1:2.7.4-0ubuntu1	fast scalable distributed revision control system
git-man	1:2.7.4-0ubuntu1	fast scalable distributed revision control system (manual)
glib-networking:amd64	2.48.2-1~ubuntu16.04.1	network-related gnomodules for GLib
glib-networking-common	2.48.2-1~ubuntu16.04.1	network-related gnomodules for GLib - data files
glib-networking-services	2.48.2-1~ubuntu16.04.1	network-related gnomodules for GLib - D-Bus services
gnupg	1.4.20-1ubuntu3	GNU privacy guard - a free PGP replacement
gpgv	1.4.20-1ubuntu3	GNU privacy guard - signature verification tool
grep	2.25-1~16.04.1	GNU grep, egrep and fgrep
grub-common	2.02~beta2-36ubuntu3.1	GRand Unified Bootloader (common files)
grub-gfxpayload-lists	0.7	GRUB gfxpayload blacklist
grub-legacy-ec2	0.7.7~bzip2-0ubuntu1~16.04.1	Handles update-grub for ec2 instances
grub-pc	2.02~beta2-36ubuntu3.1	GRand Unified Bootloader version 2 (PC/BIOS version)
grub-pc-bin	2.02~beta2-36ubuntu3.1	GRand Unified Bootloader version 2 (PC/BIOS binaries)+D111
grub2-common	2.02~beta2-36ubuntu3.1	GRand Unified Bootloader (common files for version 2)
gsettings-desktop-schemas	3.18.1-1ubuntu1	GSettings desktop-wide schemas
gzip	1.6-4ubuntu1	GNU compression utilities
hicolor-icon-theme	0.15-0ubuntu1	default fallback theme for FreeDesktop.org icon themes
hostname	3.16ubuntu2	utility to set/show the host name or domain name
humanity-icon-theme	0.6.10.1	Humanity Icon theme
ifenslave	2.7ubuntu1	configure network interfaces for parallel routing (bonding)
ifupdown	0.8.10ubuntu1	high level tools to configure network interfaces
init	1.29ubuntu2	System-V-like init utilities - metapackage
init-system-helpers	1.29ubuntu2	helper tools for all init systems
initramfs-tools	0.122ubuntu8.1	generic modular initramfs generator (automation)
initramfs-tools-bin	0.122ubuntu8.1	binaries used by initramfs-tools
initramfs-tools-core	0.122ubuntu8.1	generic modular initramfs generator (core tools)
initscripts	2.88dsf-59.3ubuntu2	scripts for initializing and shutting down the system
insserv	1.14.0-5ubuntu3	boot sequence organizer using LSB init.d script dependency
installation-report	2.60ubuntu1	system installation report
iproute2	4.3.0-1ubuntu3	networking and traffic control tools
iputils-ping	3:20121221-5ubuntu2	Tools to test the reachability of network hosts
isc-dhcp-client	4.3.3-5ubuntu12.1	DHCP client for automatically obtaining an IP address
isc-dhcp-common	4.3.3-5ubuntu12.1	common files used by all of the isc-dhcp packages
iso-codes	3.65-1	ISO language territory, currency, script codes and their
iw	3.17-1	tool for configuring Linux wireless devices
java-common	0.56ubuntu2	Base package for Java runtimes
kbd	1.15.5-1ubuntu4	Linux console font and keytable utilities
kdump-tools	1:1.5.9-5ubuntu0.3	scripts and tools for automating kdump (Linux crash dumps)
kexec-tools	1:2.0.10-1ubuntu2	tools to support fast kexec reboots

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
keyboard-configuration	1.108ubuntu15.2	system-wide keyboard preferences
klibc-utils	2.0.4-8ubuntu1.16.04.1	small utilities built with klibc for early boot
kmod	22-1ubuntu4	tools for managing Linux kernel modules
krb5-locales	1.13.2+dfsg-5	Internationalization support for MIT Kerberos
laptop-detect	0.13.7ubuntu2	attempt to detect a laptop
ldap-utils	2.4.42+dfsg-2ubuntu3.1	OpenLDAP utilities
less	481-2.1	pager program similar to more
libacl1:amd64	2.2.52-3	Access control list shared library
libapol4:amd64	3.3.8+20151215-2	Security Enhanced Linux policy analysis library
libapparmor1:amd64	2.10.95-0ubuntu2	changehat AppArmor library
libapt-inst2.0:amd64	1.2.12~ubuntu16.04.1	deb package format runtime library
libapt-pkg5.0:amd64	1.2.12~ubuntu16.04.1	package management runtime library
libasn1-8-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - ASN.1 library
libasprintf0v5:amd64	0.19.7-2ubuntu3	GNU library to use fprintf and friends in C++
libatk-bridge2.0-0:amd64	2.18.1-2ubuntu1	AT-SPI 2 toolkit bridge - shared library
libatk1.0-0:amd64	2.18.0-1	ATK accessibility toolkit
libatk1.0-data	2.18.0-1	Common files for the ATK accessibility toolkit
libatm1:amd64	1:2.5.1-1.5	shared library for ATM (Asynchronous Transfer Mode)
libatspi2.0-0:amd64	2.18.3-4ubuntu1	Assistive Technology Service Provider Interface - shared library
libattr1:amd64	1:2.4.47-2	Extended attribute shared library
libaudit-common	1:2.4.5-1ubuntu2	Dynamic library for security auditing - common files
libaudit1:amd64	1:2.4.5-1ubuntu2	Dynamic library for security auditing
libauparse0:amd64	1:2.4.5-1ubuntu2	Dynamic library for parsing security auditing
libavahi-client3:amd64	0.6.32~rc+dfsg-1ubuntu2	Avahi client library
libavahi-common-data:amd64	0.6.32~rc+dfsg-1ubuntu2	Avahi common data files
libavahi-common3:amd64	0.6.32~rc+dfsg-1ubuntu2	Avahi common library
libbasicobjects0:amd64	0.5.0-1	Basic object types for C
libbind9-140:amd64	1:9.10.3.dfsg.P4-8ubuntu1	BIND9 Shared Library used by BIND
libblkid1:amd64	2.27.1-6ubuntu3.1	block device ID library
libboost-filesystem1.58.0:amd64	1.58.0+dfsg-5ubuntu3.1	filesystem operations (portable paths iteration over directories, etc.)
libboost-system1.58.0:amd64	1.58.0+dfsg-5ubuntu3.1	Operating system (e.g. diagnostics support) library
libbsd0:amd64	0.8.2-1	utility functions from BSD systems - shared library
libbz2-1.0:amd64	1.0.6-8	high-quality block-sorting file compressor library - runtime
libc-ares2:amd64	1.10.0-3ubuntu0.1	asynchronous name resolver
libc-bin	2.23-0ubuntu3	GNU C Library: Binaries
libc-dev-bin	2.23-0ubuntu5	GNU C Library: Development binaries
libc6:amd64	2.23-0ubuntu5	GNU C Library: Shared libraries
libc6-dev:amd64	2.23-0ubuntu5	GNU C Library: Development Libraries and Header Files
libcairo-gobject2:amd64	1.14.6-1	Cairo 2D vector graphics library (GObject library)
libcairo2:amd64	1.14.6-1	Cairo 2D vector graphics library
libcap-ng0:amd64	0.7.7-1	An alternate POSIX capabilities library
libcap2:amd64	1:2.24-12	POSIX 1003.1e capabilities (library)
libcap2-bin	1:2.24-12	POSIX 1003.1e capabilities (utilities)
libcollection4:amd64	0.5.0-1	Collection data-type for C
libcolor2:amd64	1.2.12-1ubuntu1	system service to manage device colour profiles -- runtime
libcolorhug2:amd64	1.2.12-1ubuntu1	library to access the ColorHug colourimeter -- runtime
libcomerr2:amd64	1.42.13-1ubuntu1	common error description library
libcommons-collections3-java	3.2.2-1	Apache Commons Collections - Extended Collections API for Java
libcommons-dbc-java	1.4-5ubuntu2	Database Connection Pooling Services
libcommons-pool-java	1.6-2	pooling implementation for Java objects
libcrack2:amd64	2.9.2-1build2	pro-active password checker library
libcroco3:amd64	0.6.11-1	Cascading Style Sheet (CSS) parsing and manipulation toolkit
libcryptsetup4:amd64	2:1.6.6-5ubuntu2	disk encryption support - shared library
libcups2:amd64	2.1.3-4	Common UNIX Printing System(tm) - Core library
libcurl3:amd64	7.47.0-1ubuntu2.2	easy-to-use client-side URL transfer library (OpenSSL flavour)
libcurl3-gnutls:amd64	7.47.0-1ubuntu2	easy-to-use client-side URL transfer library (GnuTLS flavour)
libdatrie1:amd64	0.2.10-2	Double-array trie library

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
libdb5.3:amd64	5.3.28-11	Berkeley v5.3 Database Libraries [runtime]
libdbus-1-3:amd64	1.10.6-1ubuntu3	simple interprocess messaging system (library)
libdbus-glib-1-2:amd64	0.106-1	simple interprocess messaging system (GLib-based shared
libdconf1:amd64	0.24.0-2	simple configuration storage system - runtime library
libdebconfclient0:amd64	0.198ubuntu1	Debian Configuration Management System (C-implementation)
libdevmapper-event1.02.1:a	2:1.02.110-1ubuntu10	Linux Kernel Device Mapper event support library
libdevmapper1.02.1:amd64	2:1.02.110-1ubuntu10	Linux Kernel Device Mapper userspace library
libdhash1:amd64	0.5.0-1	Dynamic hash table
libdns-export162	1:9.10.3.dfsg.P4-8ubuntu1	Exported DNS Shared Library
libdns162:amd64	1:9.10.3.dfsg.P4-8ubuntu1	DNS Shared Library used by BIND
libdrm-amdgpu1:amd64	2.4.67-1ubuntu0.16.04.2	Userspace interface to amdgpu-specific kernel DRM services --
libdrm-intel1:amd64	2.4.67-1ubuntu0.16.04.2	Userspace interface to intel-specific kernel DRM services --
libdrm-nouveau2:amd64	2.4.67-1ubuntu0.16.04.2	Userspace interface to nouveau-specific kernel DRM services --
libdrm-radeon1:amd64	2.4.67-1ubuntu0.16.04.2	Userspace interface to radeon-specific kernel DRM services --
libdrm2:amd64	2.4.67-1ubuntu0.16.04.1	Userspace interface to kernel DRM services -- runtime
libdumbnet1:amd64	1.12-7	dumb, portable networking library -- shared library
libdw1:amd64	0.165-3ubuntu1	library that provides access to the DWARF debug information
libecj-java	3.10.1-2ubuntu1	Eclipse Java compiler (library)
libedit2:amd64	3.1-20150325-1ubuntu2	BSD editline and history libraries
libegl1-mesa:amd64	11.2.0-1ubuntu2.2	free implementation of the EGL API -- runtime
libelf1:amd64	0.165-3ubuntu1	library to read and write ELF files
libepoxy0:amd64	1.3.1-1	OpenGL function pointer management library
liberror-perl	0.17-1.2	Perl module for error/exception handling in an OO-ish way
libestr0	0.1.10-1	Helper functions for handling strings (lib)
libevent-2.0-5:amd64	2.0.21-stable-2	Asynchronous event notification library
libexif12:amd64	0.6.21-2	library to parse EXIF files
libexpat1:amd64	2.1.0-7ubuntu0.16.04.2	XML parsing C library - runtime library
libfdisk1:amd64	2.27.1-6ubuntu3.1	fdisk partitioning library
libffi6:amd64	3.2.1-4	Foreign Function Interface library runtime
libfontconfig1:amd64	2.11.94-0ubuntu1.1	generic font configuration library - runtime
libfreetype6:amd64	2.6.1-0.1ubuntu2	FreeType 2 font engine, shared library files
libfribidi0:amd64	0.19.7-1	Free Implementation of the Unicode BiDi algorithm
libfuse2:amd64	2.9.4-1ubuntu3	Filesystem in Userspace (library)
libgbm1:amd64	11.2.0-1ubuntu2.2	generic buffer management API -- runtime
libgcc1:amd64	1:6.0.1-0ubuntu1	GCC support library
libgcrypt20:amd64	1.6.5-2	LGPL Crypto library - runtime library
libgd3:amd64	2.1.1-4ubuntu0.16.04.5	GD Graphics Library
libgdbm3:amd64	1.8.3-13.1	GNU dbm database routines (runtime version)
libgdk-pixbuf2.0-0:amd64	2.32.2-1ubuntu1.2	GDK Pixbuf library
libgdk-pixbuf2.0-common	2.32.2-1ubuntu1.2	GDK Pixbuf library - data files
libgeopip1:amd64	1.6.9-1	non-DNS IP-to-country resolver library
libgirepository-1.0-1:amd64	1.46.0-3ubuntu1	Library for handling GObject introspection data (runtime library)
libgl1-mesa-dri:amd64	11.2.0-1ubuntu2.2	free implementation of the OpenGL API -- DRI modules
libgl1-mesa-glx:amd64	11.2.0-1ubuntu2.2	free implementation of the OpenGL API -- GLX runtime
libglapi-mesa:amd64	11.2.0-1ubuntu2.2	free implementation of the GL API -- shared library
libglib2.0-0:amd64	2.48.1-1~ubuntu16.04.1	GLib library of C routines
libglib2.0-data	2.48.1-1~ubuntu16.04.1	Common files for GLib library
libgmp10:amd64	2:6.1.0+dfsg-2	Multiprecision arithmetic library
libgnutls-openssl27:amd64	3.4.10-4ubuntu1.1	GNU TLS library - OpenSSL wrapper
libgnutls30:amd64	3.4.10-4ubuntu1.1	GNU TLS library - main runtime library
libgpg-error0:amd64	1.21-2ubuntu1	library for common error values and messages in GnuPG
libgphoto2-6:amd64	2.5.9-3	gphoto2 digital camera library
libgphoto2-l10n	2.5.9-3	gphoto2 digital camera library - localized messages
libgphoto2-port12:amd64	2.5.9-3	gphoto2 digital camera port library
libgpm2:amd64	1.20.4-6.1	General Purpose Mouse - shared library
libgraphite2-3:amd64	1.3.6-1ubuntu1	Font rendering engine for Complex Scripts -- library
libgssapi-krb5-2:amd64	1.13.2+dfsg-5	MIT Kerberos runtime libraries - krb5 GSS-API Mechanism

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
libgssapi3-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - GSSAPI support library
libgtk-3-0:amd64	3.18.9-1ubuntu3.1	GTK+ graphical user interface library
libgtk-3-bin	3.18.9-1ubuntu3.1	programs for the GTK+ graphical user interface library
libgtk-3-common	3.18.9-1ubuntu3.1	common files for the GTK+ graphical user interface library
libgtk2.0-0:amd64	2.24.30-1ubuntu1	GTK+ graphical user interface library
libgtk2.0-bin	2.24.30-1ubuntu1	programs for the GTK+ graphical user interface library
libgtk2.0-common	2.24.30-1ubuntu1	common files for the GTK+ graphical user interface library
libgudev-1.0-0:amd64	1:230-2	GObject-based wrapper library for libudev
libgusb2:amd64	0.2.9-0ubuntu1	GLib wrapper around libusb1
libharfbuzz0b:amd64	1.0.1-1ubuntu0.1	OpenType text shaping engine (shared library)
libhcrypto4-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - crypto library
libheimbase1-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - Base library
libheimntlm0-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - NTLM support library
libhogweed4:amd64	3.2-1	low level cryptographic library (public-key cryptos)
libhx509-5-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - X509 support library
libice6:amd64	2:1.0.9-1	X11 Inter-Client Exchange library
libicu55:amd64	55.1-7	International Components for Unicode
libidn11:amd64	1.32-3ubuntu1	GNU Libidn library, implementation of IETF IDN specifications
libieee1284-3:amd64	0.2.11-12	cross-platform library for parallel port access
libini-config5:amd64	0.5.0-1	INI file parser for C
libipa-hbac0	1.13.4-1ubuntu1.1	FreeIPA HBAC Evaluator library
libisc-export160	1:9.10.3.dfsg.P4-8ubuntu1	Exported ISC Shared Library
libisc160:amd64	1:9.10.3.dfsg.P4-8ubuntu1	ISC Shared Library used by BIND
libisccc140:amd64	1:9.10.3.dfsg.P4-8ubuntu1	Command Channel Library used by BIND
libisccfg140:amd64	1:9.10.3.dfsg.P4-8ubuntu1	Config File Handling Library used by BIND
libjbig0:amd64	2.1-3.1	JBIGkit libraries
libjpeg-turbo8:amd64	1.4.2-0ubuntu3	IJG JPEG compliant runtime library.
libjpeg8:amd64	8c-2ubuntu8	Independent JPEG Group's JPEG runtime library (dependency)
libjson-c2:amd64	0.11-4ubuntu2	JSON manipulation library - shared library
libjson-glib-1.0-0:amd64	1.1.2-0ubuntu1	GLib JSON manipulation library
libjson-glib-1.0-common	1.1.2-0ubuntu1	GLib JSON manipulation library (common files)
libk5crypto3:amd64	1.13.2+dfsg-5	MIT Kerberos runtime libraries - Crypto Library
libkeyutils1:amd64	1.5.9-8ubuntu1	Linux Key Management Utilities (library)
libklibc	2.0.4-8ubuntu1.16.04.1	minimal libc subset for use with initramfs
libkmod2:amd64	22-1ubuntu4	libkmod shared library
libkrb5-26-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - libraries
libkrb5-3:amd64	1.13.2+dfsg-5	MIT Kerberos runtime libraries
libkrb5support0:amd64	1.13.2+dfsg-5	MIT Kerberos runtime libraries - Support library
liblcms2-2:amd64	2.6-3ubuntu2	Little CMS 2 color management library
libldap-2.4-2:amd64	2.4.42+dfsg-2ubuntu3.1	OpenLDAP libraries
libldb1:amd64	2:1.1.24-1ubuntu3	LDAP-like embedded database - shared library
libllvm3.8:amd64	1:3.8-2ubuntu4	Modular compiler and toolchain technologies, runtime library
liblocale-gettext-perl	1.07-1build1	module using libc functions for internationalization in Perl
libltdl7:amd64	2.4.6-0.1	System independent dlopen wrapper for GNU libtool
liblvm2app2.2:amd64	2.02.133-1ubuntu10	LVM2 application library
liblvm2cmd2.02:amd64	2.02.133-1ubuntu10	LVM2 command library
liblwres141:amd64	1:9.10.3.dfsg.P4-8ubuntu1	Lightweight Resolver Library used by BIND
liblz4-1:amd64	0.0~r131-2ubuntu2	Fast LZ compression algorithm library - runtime
liblzma5:amd64	5.1.1alpha+20120614-2ubuntu2	XZ-format compression library
liblzo2-2:amd64	2.08-1.2	data compression library
libmagic1:amd64	1:5.25-2ubuntu1	File type determination library using "magic" numbers
libmirclient9:amd64	0.21.0+16.04.20160330-0ubuntu1	Display server for Ubuntu - client library
libmircommon5:amd64	0.21.0+16.04.20160330-0ubuntu1	Display server for Ubuntu - shared library
libmirprotobuf3:amd64	0.21.0+16.04.20160330-0ubuntu1	Display server for Ubuntu - RPC definitions
libmnl0:amd64	1.0.3-5	minimalistic Netlink communication library
libmount1:amd64	2.27.1-6ubuntu3.1	device mounting library
libmpdec2:amd64	2.4.2-1	library for decimal floating point arithmetic (runtime library)

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
libmpfr4:amd64	3.1.4-1	multiple precision floating-point computation
libmspack0:amd64	0.5-1	library for Microsoft compression formats (shared library)
libncurses5:amd64	6.0+20160213-1ubuntu1	shared libraries for terminal handling
libncursesw5:amd64	6.0+20160213-1ubuntu1	shared libraries for terminal handling (wide character support)
libnetfilter-contrack3:amd64	1.0.5-1	Netfilter netlink-contrack library
libnettle6:amd64	3.2-1	low level cryptographic library (symmetric and one-way cryptos)
libnewt0.52:amd64	0.52.18-1ubuntu2	Not Erik's Windowing Toolkit - text mode windowing with slang
libnfnlink0:amd64	1.0.1-3	Netfilter netlink library
libnfsidmap2:amd64	0.25-5	NFS idmapping library
libnih1:amd64	1.0.3-4.3ubuntu1	NIH Utility Library
libnl-3-200:amd64	3.2.27-1	library for dealing with netlink sockets
libnl-genl-3-200:amd64	3.2.27-1	library for dealing with netlink sockets - generic netlink
libnl-route-3-200:amd64	3.2.27-1	library for dealing with netlink sockets - route interface
libnotify4:amd64	0.7.6-2svn1	sends desktop notifications to a notification daemon
libnspr4:amd64	2:4.12-0ubuntu0.16.04.1	NetScape Portable Runtime Library
libnss-sss:amd64	1.13.4-1ubuntu1.1	Nss library for the System Security Services Daemon
libnss3:amd64	2:3.26.2-0ubuntu0.16.04.2	Network Security Service libraries
libnss3-nssdb	2:3.26.2-0ubuntu0.16.04.2	Network Security Service libraries - shared databases
libopts25:amd64	1:5.18.7-3	automated option processing library based on autogen
libp11-kit0:amd64	0.23.2-3	Library for loading and coordinating access to PKCS#11 modules
libpam-modules:amd64	1.1.8-3.2ubuntu2	Pluggable Authentication Modules for PAM
libpam-modules-bin	1.1.8-3.2ubuntu2	Pluggable Authentication Modules for PAM - helper binaries
libpam-pwquality:amd64	1.3.0-0ubuntu1	PAM module to check password strength
libpam-runtime	1.1.8-3.2ubuntu2	Runtime support for the PAM library
libpam-sss:amd64	1.13.4-1ubuntu1.1	Pam module for the System Security Services Daemon
libpam-systemd:amd64	229-4ubuntu7	system and service manager - PAM module
libpam0g:amd64	1.1.8-3.2ubuntu2	Pluggable Authentication Modules library
libpam0g-dev:amd64	1.1.8-3.2ubuntu2	Development files for PAM
libpango-1.0-0:amd64	1.38.1-1	Layout and rendering of internationalized text
libpangocairo-1.0-0:amd64	1.38.1-1	Layout and rendering of internationalized text
libpangoft2-1.0-0:amd64	1.38.1-1	Layout and rendering of internationalized text
libpath-utils1:amd64	0.5.0-1	Filesystem Path Utilities
libpcap0.8:amd64	1.7.4-2	system interface for user-level packet capture
libpci3:amd64	1:3.3.1-1.1ubuntu1	Linux PCI Utilities (shared library)
libpciaccess0:amd64	0.13.4-1	Generic PCI access library for X
libpcre3:amd64	2:8.38-3.1	Perl 5 Compatible Regular Expression Library - runtime files
libpccs-lite1:amd64	1.8.14-1ubuntu1.16.04.1	Middleware to access a smart card using PC/SC (library)
libperl5.22:amd64	5.22.1-9	shared Perl library
libpixmap-1-0:amd64	0.33.6-1	pixel-manipulation library for X and cairo
libplymouth4:amd64	0.9.2-3ubuntu13.1	graphical boot animation and logger - shared libraries
libpng12-0:amd64	1.2.54-1ubuntu1	PNG library - runtime
libpolkit-agent-1-0:amd64	0.105-14.1	PolicyKit Authentication Agent API
libpolkit-backend-1-0:amd64	0.105-14.1	PolicyKit backend API
libpolkit-gobject-1-0:amd64	0.105-14.1	PolicyKit Authorization API
libpopt0:amd64	1.16-10	lib for parsing cmdline parameters
libprocps4:amd64	2:3.3.10-4ubuntu2	library for accessing process information from /proc
libprotobuf-lite9v5:amd64	2.6.1-1.3	protocol buffers C++ library (lite version)
libproxy1v5:amd64	0.4.11-5ubuntu1	automatic proxy configuration management library (shared)
libpwquality-common	1.3.0-0ubuntu1	library for password quality checking and generation (data files)
libpwquality1:amd64	1.3.0-0ubuntu1	library for password quality checking and generation
libpython-stdlib:amd64	2.7.11-1	interactive high-level object-oriented language (default python)
libpython2.7:amd64	2.7.12-1ubuntu0~16.04.1	Shared Python runtime library (version 2.7)
libpython2.7-minimal:amd64	2.7.12-1ubuntu0~16.04.1	Minimal subset of the Python language (version 2.7)
libpython2.7-stdlib:amd64	2.7.12-1ubuntu0~16.04.1	Interactive high-level object-oriented language (standard)
libpython3-stdlib:amd64	3.5.1-3	interactive high-level object-oriented language (default python3)
libpython3.5:amd64	3.5.2-2~16.01	Shared Python runtime library (version 3.5)
libpython3.5-minimal:amd64	3.5.2-2~16.01	Minimal subset of the Python language (version 3.5)

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
libpython3.5-stdlib:amd64	3.5.2-2~16.01	Interactive high-level object-oriented language (standard library)
libqpol1:amd64	3.3.8+20151215-2	Security Enhanced Linux policy abstraction library
libreadline5:amd64	5.2+dfsg-3build1	GNU readline and history libraries run-time libraries
libreadline6:amd64	6.3-8ubuntu2	GNU readline and history libraries run-time libraries
libref-array1:amd64	0.5.0-1	refcounted array for C
librest-0.7-0:amd64	0.7.93-1	REST service access library
libroken18-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - roken support library
librsvg2-2:amd64	2.40.13-3	SAX-based renderer library for SVG files (runtime)
librsvg2-common:amd64	2.40.13-3	SAX-based renderer library for SVG files (extra runtime)
librtmp1:amd64	2.4+20151223.gitfa8646d-1build1	toolkit for RTMP streams (shared library)
libsane:amd64	1.0.25+git20150528-1ubuntu2	API library for scanners
libsane-common	1.0.25+git20150528-1ubuntu2	API library for scanners -- documentation and support files
libsasldb2:amd64	2.1.26.dfsg1-14build1	Cyrus SASL - authentication abstraction library
libsasldb-modules:amd64	2.1.26.dfsg1-14build1	Cyrus SASL - pluggable authentication modules
libsasldb-modules-db:amd64	2.1.26.dfsg1-14build1	Cyrus SASL - pluggable authentication modules (DB)
libsasldb-modules-gssapi-mit:amd64	2.1.26.dfsg1-14build1	Cyrus SASL - pluggable authentication modules (GSSAPI)
libscctcp1:amd64	1.0.16+dfsg-3	user-space access to Linux kernel SCTP - shared library
libseccomp2:amd64	2.2.3-3ubuntu3	high level interface to Linux seccomp filter
libselinux1:amd64	2.4-3build2	SELinux runtime shared libraries
libsemanage-common	2.3-1build3	Common files for SELinux policy management libraries
libsemanage1:amd64	2.3-1build3	SELinux policy management library
libsepol1:amd64	2.4-2	SELinux library for manipulating binary security policies
libsigsegv2:amd64	2.10-4	Library for handling page faults in a portable way
libslang2:amd64	2.3.0-2ubuntu1	S-Lang programming library - runtime version
libsm6:amd64	2:1.2.2-1	X11 Session Management library
libsmartcols1:amd64	2.27.1-6ubuntu3.1	smart column output alignment library
libsmclient:amd64	2:4.3.11+dfsg-0ubuntu0.16.04.3	shared library for communication with SMB/CIFS servers
libsoup-gnome2.4-1:amd64	2.52.2-1ubuntu0.1	HTTP library implementation in C -- GNOME support library
libsoup2.4-1:amd64	2.52.2-1ubuntu0.1	HTTP library implementation in C -- Shared library
libsqlite3-0:amd64	3.11.0-1ubuntu1	SQLite 3 shared library
libss2:amd64	1.42.13-1ubuntu1	command-line interface parsing library
libssl1.0.0:amd64	1.0.2g-1ubuntu4.1	Secure Sockets Layer toolkit - shared libraries
libsss-idmap0	1.13.4-1ubuntu1.1	ID mapping library for SSSD
libsss-nss-idmap0	1.13.4-1ubuntu1.1	SID based lookups library for SSSD
libsss-sudo	1.13.4-1ubuntu1.1	Communicator library for sudo
libstdc++6:amd64	5.4.0-6ubuntu1~16.04.1	GNU Standard C++ Library v3
libsystemd0:amd64	229-4ubuntu7	systemd utility library
libtalloc2:amd64	2.1.5-2	hierarchical pool based memory allocator
libtasn1-6:amd64	4.7-3ubuntu0.16.04.1	Manage ASN.1 structures (runtime)
libtdb1:amd64	1.3.8-2	Trivial Database - shared library
libtevent0:amd64	0.9.28-0ubuntu0.16.04.1	talloc-based event loop library - shared library
libtext-charwidth-perl	0.04-7build5	get display widths of characters on the terminal
libtext-iconv-perl	1.7-5build4	converts between character sets in Perl
libtext-wrapi18n-perl	0.06-7.1	internationalized substitute of Text::Wrap
libthai-data	0.1.24-2	Data files for Thai language support library
libthai0:amd64	0.1.24-2	Thai language support library
libtiff5:amd64	4.0.6-1	Tag Image File Format (TIFF) library
libtinfo5:amd64	6.0+20160213-1ubuntu1	shared low-level terminfo library for terminal handling
libtomcat8-java	8.0.32-1ubuntu1.3	Apache Tomcat 8 - Servlet and JSP engine -- core libraries
libtxc-dxtn-s2tc0:amd64	0~git20131104-1.1	Texture compression library for Mesa
libudev1:amd64	229-4ubuntu7	libudev shared library
libusb-0.1-4:amd64	2:0.1.12-28	userspace USB programming library
libusb-1.0-0:amd64	2:1.0.20-1	userspace USB programming library
libustr-1.0-1:amd64	1.0.4-5	Micro string library: shared library
libutempter0:amd64	1.1.6-3	privileged helper for utmp/wtmp updates (runtime)
libuuid1:amd64	2.27.1-6ubuntu3.1	Universally Unique ID library
libvpx3:amd64	1.5.0-2ubuntu1	VP8 and VP9 video codec (shared library)

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
libwayland-client0:amd64	1.9.0-1	wayland compositor infrastructure - client library
libwayland-cursor0:amd64	1.9.0-1	wayland compositor infrastructure - cursor library
libwayland-egl1-mesa:amd64	11.2.0-1ubuntu2.2	implementation of the Wayland EGL platform -- runtime
libwayland-server0:amd64	1.9.0-1	wayland compositor infrastructure - server library
libwbclient0:amd64	2:4.3.11+dfsg-0ubuntu0.16.04.3	Samba winbind client library
libwind0-heimdal:amd64	1.7~git20150920+dfsg-4ubuntu1	Heimdal Kerberos - stringprep implementation
libwrap0:amd64	7.6.q-25	Wietse Venema's TCP wrappers library
libwxbase3.0-0v5:amd64	3.0.2+dfsg-1.3	wxBase library (runtime) - non-GUI support classes of
libwxgtk3.0-0v5:amd64	3.0.2+dfsg-1.3	wxWidgets Cross-platform C++ GUI toolkit (GTK+ runtime)
libx11-6:amd64	2:1.6.3-1ubuntu2	X11 client-side library
libx11-data	2:1.6.3-1ubuntu2	X11 client-side library
libx11-xcb1:amd64	2:1.6.3-1ubuntu2	Xlib/XCB interface library
libxau6:amd64	1:1.0.8-1	X11 authorisation library
libxcb-dri2-0:amd64	1.11.1-1ubuntu1	X C Binding dri2 extension
libxcb-dri3-0:amd64	1.11.1-1ubuntu1	X C Binding dri3 extension
libxcb-glx0:amd64	1.11.1-1ubuntu1	X C Binding glx extension
libxcb-present0:amd64	1.11.1-1ubuntu1	X C Binding present extension
libxcb-render0:amd64	1.11.1-1ubuntu1	X C Binding render extension
libxcb-shm0:amd64	1.11.1-1ubuntu1	X C Binding shm extension
libxcb-sync1:amd64	1.11.1-1ubuntu1	X C Binding sync extension
libxcb-xfixes0:amd64	1.11.1-1ubuntu1	X C Binding sync extension
libxcb1:amd64	1.11.1-1ubuntu1	X C Binding
libxcomposite1:amd64	1:0.4.4-1	X11 Composite extension library
libxcursor1:amd64	1:1.1.14-1	X cursor management library
libxdamage1:amd64	1:1.1.4-2	X11 damaged region extension library
libxdmcp6:amd64	1:1.1.2-1.1	X11 Display Manager Control Protocol library
libxext6:amd64	2:1.3.3-1	X11 miscellaneous extension library
libxfixes3:amd64	1:5.0.1-2	X11 miscellaneous 'fixes' extension library
libxi6:amd64	2:1.7.6-1	X11 Input extension library
libxinerama1:amd64	2:1.1.3-1	X11 Xinerama extension library
libxkbcommon0:amd64	0.5.0-1ubuntu2	library interface to the XKB compiler - shared library
libxml2:amd64	2.9.3+dfsg1-1ubuntu0.1	GNOME XML library
libxmuu1:amd64	2:1.1.2-2	X11 miscellaneous micro-utility library
libxpm4:amd64	1:3.5.11-1ubuntu0.16.04.1	X11 pixmap library
libxrandr2:amd64	2:1.5.0-1	X11 RandR extension library
libxrender1:amd64	1:0.9.9-0ubuntu1	X Rendering Extension client library
libxshmfence1:amd64	1.2-1	X shared memory fences - shared library
libxtables11:amd64	1.6.0-2ubuntu3	netfilter xtables library
libxtst6:amd64	2:1.2.2-1	X11 Testing -- Record extension library
libxxf86vm1:amd64	1:1.1.4-1	X11 XFree86 video mode extension library
linux-base	4.0ubuntu1	Linux image base package
linux-crashdump	4.4.0.62.65	Linux kernel crashdump setup for the latest generic kernel
linux-firmware	1.157.2	Firmware for Linux kernel drivers
linux-generic	4.4.0.31.33	Complete Generic Linux kernel and headers
linux-headers-4.4.0-31	4.4.0-31.50	Header files related to Linux kernel version 4.4.0
linux-headers-4.4.0-31-generic	4.4.0-31.50	Linux kernel headers for version 4.4.0 on 64 bit x86 SMP
linux-headers-generic	4.4.0.31.33	Generic Linux kernel headers
linux-image-4.4.0-31-generic	4.4.0-31.50	Linux kernel image for version 4.4.0 on 64 bit x86 SMP
linux-image-extra-4.4.0-31-generic	4.4.0-31.50	Linux kernel extra modules for version 4.4.0 on 64 bit x86 SMP
linux-image-generic	4.4.0.31.33	Generic Linux kernel image
linux-libc-dev:amd64	4.4.0-62.83	Linux Kernel Headers for development
locales	2.23-0ubuntu3	GNU C Library: National Language (locale) data [support]
login	1:4.2-3.1ubuntu5	system login tools
logrotate	3.8.7-2ubuntu2	Log rotation utility
lsb-base	9.20160110ubuntu0.2	Linux Standard Base init script functionality
lsb-release	9.20160110ubuntu0.2	Linux Standard Base version reporting utility
lvm2	2.02.133-1ubuntu10	Linux Logical Volume Manager

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
m4	1.4.17-5	macro processing language
make	4.1-6	utility for directing compilation
makedev	2.3.1-93ubuntu1	creates device files in /dev
makedumpfile	1:1.5.9-5ubuntu0.3	VMcore extraction tool
manpages	4.04-2	Manual pages about using a GNU/Linux system
manpages-dev	4.04-2	Manual pages about using GNU/Linux for development
mawk	1.3.3-17ubuntu2	a pattern scanning and text processing language
mdadm	3.3-2ubuntu7.1	tool to administer Linux MD arrays (software RAID)
memcached	1.4.25-2ubuntu1.2	high-performance memory object caching system
mime-support	3.59ubuntu1	MIME files 'mime.types' & 'mailcap' and support programs
mount	2.27.1-6ubuntu3.1	tools for mounting and manipulating filesystems
multiarch-support	2.23-0ubuntu3	Transitional package to ensure multiarch compatibility
ncurses-base	6.0+20160213-1ubuntu1	basic terminal type definitions
ncurses-bin	6.0+20160213-1ubuntu1	terminal-related programs and man pages
ncurses-term	6.0+20160213-1ubuntu1	additional terminal type definitions
net-tools	1.60-26ubuntu1	NET-3 networking toolkit
netbase	5.3	Basic TCP/IP networking system
netcat-openbsd	1.105-7ubuntu1	TCP/IP swiss army knife
notification-daemon	3.18.2-1	daemon for displaying passive pop-up notifications
ntp	1:4.2.8p4+dfsg-3ubuntu5	Network Time Protocol daemon and utility programs
ntpdate	1:4.2.8p4+dfsg-3ubuntu5	client for setting system time from NTP servers
open-iscsi	2.0.873+git0.3b4b4500-14ubuntu1	iSCSI initiator tools
open-vm-tools	2:10.0.7-3227872-2ubuntu1	Open VMware Tools for virtual machines hosted on VMware
openjdk-8-jre-headless:amd64	8u121-b13-0ubuntu1.16.04.2	OpenJDK Java runtime using Hotspot JIT (headless)
openssh-client	1:7.2p2-4ubuntu2.1	secure shell (SSH) client for secure access to remote machines
openssh-server	1:7.2p2-4ubuntu2.1	secure shell (SSH) server for secure access from remote
openssh-sftp-server	1:7.2p2-4ubuntu2.1	secure shell (SSH) sftp server module for SFTP access from
openssl	1.0.2g-1ubuntu4.1	Secure Sockets Layer toolkit - cryptographic utility
os-prober	1.70ubuntu3	utility to detect other OSes on a set of drives
overlayroot	0.27ubuntu1	use an overlays on top of a read-only root filesystem
passwd	1:4.2-3.1ubuntu5	change and administer password and group data
patch	2.7.5-1	Apply a diff file to an original
pciutils	1:3.3.1-1.1ubuntu1	Linux PCI Utilities
perl	5.22.1-9	Larry Wall's Practical Extraction and Report Language
perl-base	5.22.1-9	minimal Perl system
perl-modules-5.22	5.22.1-9	Core Perl modules
plymouth	0.9.2-3ubuntu13.1	boot animation logger and I/O multiplexer+D516
policycoreutils	2.3-1	SELinux core policy utilities
policykit-1	0.105-14.1	framework for managing administrative policies and privileges
procps	2:3.3.10-4ubuntu2	/proc file system utilities
psmisc	22.21-2.1build1	utilities that use the proc file system
python	2.7.11-1	interactive high-level object-oriented language (default version)
python-apt-common	1.1.0~beta1build1	Python interface to libapt-pkg (locales)
python-audit	1:2.4.5-1ubuntu2	Python bindings for security auditing
python-crypto	2.6.1-6build1	cryptographic algorithms and protocols for Python
python-ecdsa	0.13-2	ECDSA cryptographic signature library (Python 2)
python-ipy	1:0.83-1	Python module for handling IPv4 and IPv6 addresses and
python-memcache	1.57-1	pure Python memcached client
python-minimal	2.7.11-1	minimal subset of the Python language (default version)
python-paramiko	1.16.0-1	Make ssh v2 connections with Python (Python 2)
python-pika	0.10.0-1	AMQP client library for Python 2
python-selinux	2.4-3build2	Python bindings to SELinux shared libraries
python-semanage	2.3-1build3	Python bindings for SELinux policy management
python-sepolgen	1.2.2-3	Python module used in SELinux policy generation
python-sepolicy	2.3-1	Python binding for SELinux Policy Analyses
python-setools	3.3.8+20151215-2	SETools Python bindings
python-six	1.10.0-3	Python 2 and 3 compatibility library (Python 2 interface)

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
python-sss	1.13.4-1ubuntu1.1	Python module for the System Security Services Daemon
python-talloc	2.1.5-2	hierarchical pool based memory allocator - Python bindings
python2.7	2.7.12-1ubuntu0~16.04.1	Interactive high-level object-oriented language (version 2.7)
python2.7-minimal	2.7.12-1ubuntu0~16.04.1	Minimal subset of the Python language (version 2.7)
python3	3.5.1-3	interactive high-level object-oriented language (default python3)
python3-apport	2.20.1-0ubuntu2.1	Python 3 library for Apport crash report handling
python3-apt	1.1.0~beta1build1	Python 3 interface to libapt-pkg
python3-chardet	2.3.0-2	universal character encoding detector for Python3
python3-gi	3.20.0-0ubuntu1	Python 3 bindings for GObject introspection libraries
python3-minimal	3.5.1-3	minimal subset of the Python language (default python3)
python3-newt	0.52.18-1ubuntu2	NEWT module for Python3
python3-pkg-resources	20.7.0-1	Package Discovery and Resource Access using pkg_resources
python3-problem-report	2.20.1-0ubuntu2.1	Python 3 library to handle problem reports
python3-pycurl	7.43.0-1ubuntu1	Python bindings to libcurl (Python 3)
python3-requests	2.9.1-3	elegant and simple HTTP library for Python3 built for human
python3-six	1.10.0-3	Python 2 and 3 compatibility library (Python 3 interface)
python3-systemd	231-2build1	Python 3 bindings for systemd
python3-urllib3	1.13.1-2ubuntu0.16.04.1	HTTP library with thread-safe connection pooling for Python3
python3.5	3.5.2-2~16.01	Interactive high-level object-oriented language (version 3.5)
python3.5-minimal	3.5.2-2~16.01	Minimal subset of the Python language (version 3.5)
rabbitmq-server	3.5.7-1	AMQP server written in Erlang
readline-common	6.3-8ubuntu2	GNU readline and history libraries common files
rename	0.20-4	Perl extension for renaming multiple files
resolvconf	1.78ubuntu2	name server information handler
rsync	3.1.1-3ubuntu1	fast, versatile, remote (and local) file-copying tool+D586
rsyslog	8.16.0-1ubuntu3	reliable system and kernel logging daemon
samba-libs:amd64	2:4.3.11+dfsg-0ubuntu0.16.04.3	Samba core libraries
sed	4.2.2-7	The GNU sed stream editor
selinux	01:00.1	Security-Enhanced Linux runtime support
selinux-basics	0.5.2	SELinux basic support
selinux-policy-default	2:2.20140421-9	Strict and Targeted variants of the SELinux policy
selinux-policy-dev	2:2.20140421-9	Headers from the SELinux reference policy for building modules
selinux-utils	2.4-3build2	SELinux utility programs
sensible-utils	0.0.9	Utilities for sensible alternative selection
setools	3.3.8+20151215-2	tools for Security Enhanced Linux policy analysis
shared-mime-info	1.5-2ubuntu0.1	FreeDesktop.org shared MIME database and spec
software-properties-common	0.96.20.2	manage the repositories that you install software from
sosreport	3.2+git276-g7da50d6-3ubuntu1	Set of tools to gather troubleshooting data from a system
sqlite3	3.11.0-1ubuntu1	Command line interface for SQLite 3
squashfs-tools	1:4.3-3ubuntu2	Tool to create and append to squashfs filesystems
ssh-import-id	5.5-0ubuntu1	securely retrieve an SSH public key and install it locally
ssl-cert	1.0.37	simple debconf wrapper for OpenSSL
sssd	1.13.4-1ubuntu1.1	System Security Services Daemon -- metapackage
sssd-ad	1.13.4-1ubuntu1.1	System Security Services Daemon -- Active Directory back end
sssd-ad-common	1.13.4-1ubuntu1.1	System Security Services Daemon -- PAC responder
sssd-common	1.13.4-1ubuntu1.1	System Security Services Daemon -- common files
sssd-ipa	1.13.4-1ubuntu1.1	System Security Services Daemon -- IPA back end
sssd-krb5	1.13.4-1ubuntu1.1	System Security Services Daemon -- Kerberos back end
sssd-krb5-common	1.13.4-1ubuntu1.1	System Security Services Daemon -- Kerberos helpers
sssd-ldap	1.13.4-1ubuntu1.1	System Security Services Daemon -- LDAP back end
sssd-proxy	1.13.4-1ubuntu1.1	System Security Services Daemon -- proxy back end
sudo	1.8.16-0ubuntu1.1	Provide limited super user privileges to specific users
systemd	229-4ubuntu7	system and service manager
systemd-sysv	229-4ubuntu7	system and service manager - SysV links
sysv-rc	2.88dsf-59.3ubuntu2	System-V-like runlevel change mechanism
sysvinit-utils	2.88dsf-59.3ubuntu2	System-V-like utilities
tar	1.28-2.1	GNU version of the tar archiving utility

Open Source Packages - Release 4.1

Open Source Package	Version	Purpose
tasksel	3.34ubuntu3	tool for selecting tasks for installation on Debian systems
tasksel-data	3.34ubuntu3	official tasks used for installation of Debian systems
tcpd	7.6.q-25	Wietse Venema's TCP wrapper utilities
tcpdump	4.7.4-1ubuntu1	command-line network traffic analyzer
tmux	2.1-3build1	terminal multiplexer
tomcat8	8.0.32-1ubuntu1.3	Apache Tomcat 8 - Servlet and JSP engine
tomcat8-common	8.0.32-1ubuntu1.3	Apache Tomcat 8 - Servlet and JSP engine -- common files
traceroute	1:2.0.21-1	Traces the route taken by packets over an IPv4/IPv6 network
tzdata	2016f-0ubuntu0.16.04	time zone and daylight-saving time data
ubuntu-keyring	2012.05.19	GnuPG keys of the Ubuntu archive
ubuntu-minimal	1.361	Minimal core of Ubuntu
ubuntu-mono	14.04+16.04.20161024-0ubuntu1	Ubuntu Mono Icon theme
ucf	3.0036	Update Configuration File(s): preserve user changes to config
udev	229-4ubuntu7	/dev/ and hotplug management daemon
uidmap	1:4.2-3.1ubuntu5	programs to help use subuids
unattended-upgrades	0.9	automatic installation of security upgrades
unzip	6.0-20ubuntu1	De-archiver for .zip files
ureadahead	0.100.0-19	Read required files in advance
usbutils	1:007-4	Linux USB utilities
util-linux	2.27.1-6ubuntu3.1	miscellaneous system utilities
vim	2:7.4.1689-3ubuntu1.1	Vi IMproved - enhanced vi editor
vim-common	2:7.4.1689-3ubuntu1.1	Vi IMproved - Common files
vim-runtime	2:7.4.1689-3ubuntu1.1	Vi IMproved - Runtime files
vim-tiny	2:7.4.1689-3ubuntu1.1	Vi IMproved - enhanced vi editor - compact version
vlan	1.9-3.2ubuntu1	user mode programs to enable VLANs on your ethernet devices
vsftpd	3.0.3-3ubuntu2	lightweight, efficient FTP server written for security
wamerican	7.1-1	American English dictionary words for /usr/share/dict
wget	1.17.1-1ubuntu1.1	retrieves files from the web
whiptail	0.52.18-1ubuntu2	Displays user-friendly dialog boxes from shell scripts
wireless-regdb	2015.07.20-1ubuntu1	wireless regulatory database
x11-common	1:7.7+13ubuntu3	X Window System (X.Org) infrastructure
xauth	1:1.0.9-1ubuntu2	X authentication utility
xdg-user-dirs	0.15-2ubuntu6	tool to manage well known user directories
xfspgfs	4.3.0+nmu1ubuntu1	Utilities for managing the XFS filesystem
xkb-data	2.16-1ubuntu1	X Keyboard Extension (XKB) configuration data
xz-utils	5.1.1alpha+20120614-2ubuntu2	XZ-format compression utilities
zerofree	1.0.3-1	zero free blocks from ext2, ext3 and ext4 file-systems
zip	3.0-11	Archiver for .zip files
zlib1g:amd64	1:1.2.8.dfsg-2ubuntu4	compression library - runtime