

Linux Installed Software List

Linux packages

open-vm-tools	The open-vm-tools project is an open source implementation of VMware Tools. It is a suite of open source virtualization utilities and drivers to improve the functionality, user experience and administration of VMware virtual machines. This package contains only the core user-space programs and libraries of open-vm-tools.
fence-agents-virsh	The fence-agents-virsh package contains a fence agent for virtual machines that are accessed via SSH.
unixODBC	Install unixODBC if you want to access databases through ODBC. You will also need the mysql-connector-odbc package if you want to access a MySQL database, and/or the postgresql-odbc package for PostgreSQL.
dialog	<p>Dialog is a utility that allows you to show dialog boxes (containing questions or messages) in TTY (text mode) interfaces. Dialog is called from within a shell script. The following dialog yes/no, menu, input, message, text, info, checklist, radiolist, and gauge.</p> <p>Install dialog if you would like to create TTY dialog boxes.</p>
python36	<p>Python is an accessible, high-level, dynamically typed, interpreted programming language, designed with an emphasis on code readability. It includes an extensive standard library, and has a vast ecosystem of third-party libraries.</p> <p>The python36 package provides the "python3" executable: the reference interpreter for the Python language, version 3. The majority of its standard library is provided in the python36-libs package, which should be installed automatically along with python36. The remaining parts of the Python standard library are broken out into the python36-tkinter and python36-test packages, which may need to be installed separately.</p> <p>Documentation for Python is provided in the python36-docs package.</p> <p>Packages containing additional libraries for Python are generally named with the "python36-" prefix.</p>
docker	Docker is an open-source engine that automates the deployment of any application as a lightweight, portable, self-sufficient container that will run virtually anywhere.

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Docker containers can encapsulate any payload, and will run consistently on and between virtually any server. The same container that a developer builds and tests on a laptop will run at scale, in production*, on VMs, bare-metal servers, OpenStack clusters, public instances, or combinations of the above.

kubernetes	Container cluster management
gcc	The gcc package contains the GNU Compiler Collection version 4.8. You'll need this package in order to compile C code.
gcc-c++	This package adds C++ support to the GNU Compiler Collection. It includes support for most of the current C++ specification, including templates and exception handling.
unixODBC	Install unixODBC if you want to access databases through ODBC. You will also need the mysql-connector-odbc package if you want to access a MySQL database, and/or the postgresql-odbc package for PostgreSQL.
unixODBC-devel	The unixODBC package can be used to access databases through ODBC drivers. If you want to develop programs that will access data through ODBC, you need to install this package.
python-devel	<p>The Python programming language's interpreter can be extended with dynamically loaded extensions and can be embedded in other programs. This package contains the header files and libraries needed to do these types of tasks.</p> <p>Install python-devel if you want to develop Python extensions. The python package will also need to be installed. You'll probably also want to install the python-docs package, which contains Python documentation.</p>
python34-devel	This package contains libraries and header files used to build applications with and native libraries for Python 3
dialog	<p>Dialog is a utility that allows you to show dialog boxes (containing questions or messages) in TTY (text mode) interfaces. Dialog is called from within a shell script. The following dialog yes/no, menu, input, message, text, info, checklist, radiolist, and gauge.</p> <p>Install dialog if you would like to create TTY dialog boxes.</p>

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python-devel	<p>The Python programming language's interpreter can be extended with dynamically loaded extensions and can be embedded in other programs. This package contains the header files and libraries needed to do these types of tasks.</p> <p>Install python-devel if you want to develop Python extensions. The python package will also need to be installed. You'll probably also want to install the python-docs package, which contains Python documentation.</p>
python34	<p>Python 3 is a new version of the language that is incompatible with the 2.x line of releases. The language is mostly the same, but many details, especially how built-in objects like dictionaries and strings work, have changed considerably, and a lot of deprecated features have finally been removed.</p>
python34-pip	<p>Pip is a replacement for <code>easy_install</code> http://peak.telecommunity.com/DevCenter/EasyInstall. It uses mostly the same techniques for finding packages, so packages that were made <code>easy_installable</code> should be <code>pip-installable</code> as well.</p>
python34-setuptools	<p>Setuptools is a collection of enhancements to the Python 34 distutils that allow you to more easily build and distribute Python 34 packages, especially ones that have dependencies on other packages.</p> <p>This package also contains the runtime components of setuptools, necessary to execute the software that requires <code>pkg_resources.py</code>.</p>
libgcc	<p>This package contains GCC shared support library which is needed e.g. for exception handling support.</p>
glibc	<p>The glibc package contains standard libraries which are used by multiple programs on the system. In order to save disk space and memory, as well as to make upgrading easier, common system code is kept in one place and shared between programs. This particular package contains the most important sets of shared libraries: the standard C library and the standard math library. Without these two libraries, a Linux system will not function.</p>
libstdc++	<p>The libstdc++ package contains a rewritten standard compliant GCC Standard C++ Library.</p>
npm	<p>npm is a package manager for node.js. You can use it to install and publish your node programs. It manages dependencies and does other cool stuff.</p>

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nodejs	<p>Node.js is a platform built on Chrome's JavaScript runtime for easily building fast, scalable network applications. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices.</p>
mariadb	<p>MariaDB is a community developed branch of MySQL. MariaDB is a multi-user, multi-threaded SQL database server. It is a client/server implementation consisting of a server daemon (mysqld) and many different client programs and libraries. The base package contains the standard MariaDB/MySQL client programs and generic MySQL files.</p>
phpMyAdmin	<p>phpMyAdmin is a tool written in PHP intended to handle the administration of MySQL over the World Wide Web. Most frequently used operations are supported by the user interface (managing databases, tables, fields, relations, indexes, users, permissions), while you still have the ability to directly execute any SQL statement.</p> <p>Features include an intuitive web interface, support for most MySQL features (browse and drop databases, tables, views, fields and indexes, create, copy, drop, rename and alter databases, tables, fields and and others, administering multiple servers, creating PDF graphics of your database layout, creating complex queries using Query-by-example (QBE), searching globally in a database or a subset of it, transforming indexes, maintenance server, databases and tables, with proposals on server configuration, execute, edit and bookmark any SQL-statement, even batch-queries, manage MySQL users and privileges, manage stored procedures and triggers), import data from CSV and SQL, export data to various formats: CSV, SQL, XML, PDF, OpenDocument Text and Spreadsheet, Word, Excel, LATEX stored data into any format using a set of predefined functions, like displaying BLOB-data as image or download-link and much more...</p>

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Python Packages

backports.ssl-match-hostname	The ssl.match_hostname() function from Python 3.5
blivet	Python module for system storage configuration
Brlapi	Python BrIAPI
chardet	Universal encoding detector for Python 2 and 3
configobj	Config file reading, writing and validation.
coverage	Code coverage measurement for Python
cupshelpers	Helper functions and classes for using CUPS
decorator	Better living through Python with decorators
di	Python module which provides decorators to make dependency injection easy to use.
ethtool	Python module to interface with ethtool
firstboot	Post-installation configuration utility
fros	Universal screencasting frontend with pluggable support for various backends
futures	Backport of the concurrent.futures package from Python 3.2
iniparse	Accessing and Modifying INI files
initial-setup	Post-installation configuration utility
ipaddress	IPv4/IPv6 manipulation library
IPy	Class and tools for handling of IPv4 and IPv6 addresses and networks
javapackages	Module for handling, querying and manipulating of various files for Java packaging in Linux distributions
kitchen	Kitchen contains a cornucopia of useful code
langtable	guess reasonable defaults for locale, keyboard, territory, ...
lxml	Powerful and Pythonic XML processing library combining libxml2/libxslt with the ElementTree API.
meld3	meld3 is an HTML/XML templating engine.
ntplib	Python NTP library
perf	Interface with the Linux profiling infrastructure
pexpect	Pexpect is a pure Python Expect. It allows easy control of other applications.
pip	The PyPA recommended tool for installing Python packages.
polycoreutils-default-encoding	Forces the default encoding in Python to be utf-8
pycups	Python bindings for libcups
pycurl	PycURL -- cURL library module for Python
pygobject	Python bindings for GObject
pygpgme	A Python module for working with OpenPGP messages
pyinotify	Linux filesystem events monitoring

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pykickstart	Python module for manipulating kickstart files
pyliblzma	Python bindings for liblzma
pyparted	Python bindings for GNU parted
pysmbc	Python bindings for libsmbclient
python-augeas	Python bindings for Augeas
python-dmidecode	Python extension module for dmidecode
python-linux-procfs	Linux /proc abstraction classes
python-meh	Python module for handling exceptions
python-nss	Python bindings for Network Security Services (NSS) and Netscape Portable Runtime (NSPR)
pytoml	A parser for TOML-0.4.0
pytz	World timezone definitions, modern and historical
pyudev	A libudev binding
pyxattr	Filesystem extended attributes for python
PyYAML	YAML parser and emitter for Python
registries	registry parser
schedutils	Python module to interface with the Linux scheduler
seobject	python bindings used by semanage and system-config-selinux
sepolicy	Python SELinux Policy Analyses bindings
setroubleshoot	Python SELinux Troubleshooter
setuptools	Easily download, build, install, upgrade, and uninstall Python packages
six	Python 2 and 3 compatibility utilities
slip	UNKNOWN
slip.dbus	UNKNOWN
subprocess32	Backport of the subprocess module from Python 3.2/3.3 for use on 2.x.
supervisor	A system for controlling process state under UNIX
urlgrabber	A high-level cross-protocol url-grabber
yum-langpacks	Automatic installation of langpacks of packages being installed.
yum-metadata-parser	A fast YUM meta-data parser

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Python3 Packages

backports-abc	A backport of recent additions to the 'collections.abc' module.
bokeh	Interactive plots and applications in the browser from Python
dbconn	Connection to DB2
gunicorn	WSGI HTTP Server for UNIX
Jinja2	A small but fast and easy to use stand-alone template engine written in pure python.
MarkupSafe	Safely add untrusted strings to HTML/XML markup.
numpy	NumPy: array processing for numbers, strings, records, and objects.
packaging	Core utilities for Python packages
pandas	Powerful data structures for data analysis, time series, and statistics
Pillow	Python Imaging Library (Fork)
pip	The PyPA recommended tool for installing Python packages.
pyodbc	DB API Module for ODBC
pyparsing	Python parsing module
python-dateutil	Extensions to the standard Python datetime module
pytz	World timezone definitions, modern and historical
PyYAML	YAML parser and emitter for Python
setuptools	Easily download, build, install, upgrade, and uninstall Python packages
six	Python 2 and 3 compatibility utilities
tornado	Tornado is a Python web framework and asynchronous networking library, originally developed at FriendFeed.

IBM ODBC Package

rpm -Uvh ./ibm-iaccess-32bit-1.1.0.7-1.0.x86_64.rpm