

## Newly-accepted Nominations (800)

| Package Name       | Status    | Version | Description   |
|--------------------|-----------|---------|---|
| Envoy              | NOMINATED | 1.25.5  | Envoy is an open source edge and service proxy designed for cloud-native applications.  |
| TiKV               | NOMINATED | 7.0.0   | TiKV is an open-source, distributed, and transactional key-value database.  |
| Linkerd            | NOMINATED | 2.13.1  | Linkerd is a service mesh for Kubernetes  |
| Open Policy Agent  | NOMINATED | 0.51.0  | Open Policy Agent (OPA) is an open source, general-purpose policy engine that enables unified, context-aware policy enforcement across the entire stack. OPA is a graduated project in the Cloud Native Computing Foundation (CNCF) landscape   |
| Falco              | NOMINATED | 0.34.1  | The Falco Project, originally created by Sysdig, is an incubating CNCF open source cloud native runtime security tool. Falco makes it easy to consume kernel events, and enrich those events with information from Kubernetes and the rest of the cloud native stack. Falco has a rich set of security rules specifically built for Kubernetes, Linux, and cloud-native. If a rule is violated in a system, Falco will send an alert notifying the user of the violation and its severity |
| Argo               | NOMINATED | 3.4.7   | Argo Workflows is an open source container-native workflow engine for orchestrating parallel jobs on Kubernetes. Argo Workflows is implemented as a Kubernetes CRD (Custom Resource Definition).  |
| SPIRE              | NOMINATED | 1.6.3   | SPIRE (the SPIFFE Runtime Environment) is a tool-chain for establishing trust between software systems across a wide variety of hosting platforms. SPIRE is a graduated project of the Cloud Native Computing Foundation (CNCF).  |
| Operator Framework | NOMINATED | 1.28.0  | The Operator Framework is an open source toolkit to manage operators for Kubernetes.  |
| Thanos             | NOMINATED | 0.31.0  | Thanos is a set of components that can be composed into a highly available metric system with unlimited storage capacity, which can be added seamlessly on top of existing Prometheus deployments.  |
| Cortex             | NOMINATED | 1.15.0  | Cortex provides horizontally scalable, multi-tenant, long term storage for Prometheus metrics when used as a remote write destination, and a horizontally scalable, Prometheus-compatible query API.  |
| KubeEdge           | NOMINATED | 1.13.0  | KubeEdge is an open source system for extending native containerized application orchestration capabilities to hosts at Edge.   |
| GraphiQL           | NOMINATED | 2.0.1   | GraphiQL is a simple IDE for GraphQL.   |
| Istio Project      | NOMINATED | 1.17.2  | Istio is an open source platform for service mesh, which provides control methods to mutual sharing data among microservices and manages traffic flow over the cluster such as Kubernetes.  |
| AppStream          | NOMINATED | 0.15.4  | Tools and libraries to work with AppStream metadata   |
| Cpanel-JSON-XS     | NOMINATED | 4.30    | CPanel fork of JSON::XS   |
| Encode-Locale      | NOMINATED | 1.05    | Determine the locale encoding   |
| HTTP-Date          | NOMINATED | 6.05    | HTTP::Date - date conversion routines   |
| HTTP-Message       | NOMINATED | 6.37    | HTTP style message (base class)   |
| HTTP-Negotiate     | NOMINATED | 6.01    | choose a variant to serve   |
| IPC-Run3           | NOMINATED | 48      | Run a Subprocess with Input/Output Redirection  |
| Imath              | NOMINATED | 3.1.6   | C++ and Python Library of 2D and 3D vector, matrix, and math operations for computer graphics   |
| LWP-MediaTypes     | NOMINATED | 6.04    | Guess media type for a file or a URL  |
| LWP-Protocol-https | NOMINATED | 6.10    | Provide https support for LWP::UserAgent  |
| Net-DBus           | NOMINATED | 1.2.0   | Perl extension for the DBus message system  |
| OpenBLAS           | NOMINATED | 0.3.21  | An optimized BLAS library based on GotoBLAS2  |
| PackageKit-Qt      | NOMINATED | 1.0.2   | Simple software installation management software  |
| PyQt5              | NOMINATED | 5.15.7  | Python bindings for Qt 5  |
| Pygments           | NOMINATED | 2.12.0  | A syntax highlighting package written in Python   |
| QGnomePlatform     | NOMINATED | 0.8.4   | A better Qt application inclusion in GNOME  |
| python-xlib        | NOMINATED | 0.31    | Python X11 interface  |
| QtPy               | NOMINATED | 2.1.0   | Abstraction layer on top of Qt bindings   |
| Send2Trash         | NOMINATED | 1.8.0   | Python library to send files to the Trash location  |
| Try-Tiny           | NOMINATED | 0.31    | Minimal try/catch with proper preservation of \$@   |
| WWW-RobotRules     | NOMINATED | 6.02    | database of robots.txt-derived permissions  |

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| abseil-cpp           | NOMINATED | 20220623.0 | Abseil is an open-source collection of C++ code (compliant to C++11) designed to augment the C++ standard library. |
| abstract_method      | NOMINATED | 1.2.1      | Tiny library enabling you to define abstract methods in Ruby classes   |
| accerciser           | NOMINATED | 3.40.0     | Accessibility debugging tool   |
| acpica               | NOMINATED | 20220331   | A set of tools to display and debug BIOS ACPI tables   |
| aha                  | NOMINATED | 0.5.1      | ANSI color to HTML converter   |
| aiodns               | NOMINATED | 3.0.0      | Simple DNS resolver for asyncio  |
| aiohttp-cors         | NOMINATED | 0.7.0      | Asynchronous HTTP client/server framework  |
| aiohttp              | NOMINATED | 3.8.1      | Asynchronous HTTP client/server framework  |
| aiosignal            | NOMINATED | 1.2.0      | a list of registered asynchronous callbacks  |
| alsa-oss             | NOMINATED | 1.1.8      | LD_PRELOAD-able library that translates OSS into ALSA calls  |
| alsa-ucm-conf        | NOMINATED | 1.2.7.2    | ALSA UCM Profiles  |
| anyio                | NOMINATED | 3.5.0      | High level compatibility layer for asynchronous event loop implementations   |
| apipkg               | NOMINATED | 2.1.0      | Namespace control and lazy-import mechanism  |
| appdirs              | NOMINATED | 1.4.4      | A small Python module for determining platform-specific dirs   |
| argon2-cffi-bindings | NOMINATED | 21.2.0     | Low-level Python CFFI Bindings for Argon2  |
| argon2-cffi          | NOMINATED | 21.3.0     | The Argon2 password hashing algorithm for Python   |
| argyllcms            | NOMINATED | 2.3.0      | ICC compatible color management system   |
| asttokens            | NOMINATED | 2.0.5      | Annotate AST trees with source code positions  |
| async_timeout        | NOMINATED | 4.0.2      | Timeout context manager for asyncio programs   |
| automat              | NOMINATED | 20.2.0     | Self-service finite-state machines for the programmer on the go  |
| backcall             | NOMINATED | 0.2.0      | Specifications for callback functions passed in to an API  |
| beautifulsoup4       | NOMINATED | 4.10.0     | HTML/XML Parser for Quick-Turnaround Applications Like Screen-Scraping   |
| black                | NOMINATED | 22.3.0     | A code formatter written in  |
| bleach               | NOMINATED | 3.3.0      | A whitelist-based HTML-sanitizing tool   |
| bluedevil            | NOMINATED | 5.25.4     | Bluetooth Manager for KDE Plasma   |
| bottleneck           | NOMINATED | 1.3.2      | A collection of fast NumPy array functions   |
| box2d                | NOMINATED | 2.4.1      | A 2D Physics Engine for Games  |
| breeze-gtk           | NOMINATED | 5.25.4     | GTK+ theme matching KDE's Breeze   |
| brotilcffi           | NOMINATED | 1.0.9.2    | Python CFFI bindings to the Brotli library   |
| brotilpy             | NOMINATED | 0.7.0      | Python binding to the Brotli library   |
| cached-property      | NOMINATED | 1.5.2      | A decorator for caching properties in classes  |
| calligra             | NOMINATED | 3.2.1      | Libraries and Base Files for the Calligra Suite  |
| catatonit            | NOMINATED | 0.1.7      | A signal-forwarding process manager for containers   |
| certifi              | NOMINATED | 2021.10.8  | Python package for providing Mozilla's CA Bundle   |
| cfa                  | NOMINATED | 1.0.2      | CFA (Config Files API) provides an easy way to create models on top  |
| cfa_grub2            | NOMINATED | 2.0.0      | Models for GRUB2 configuration files   |
| charset_normalizer   | NOMINATED | 2.1.0      | Python Universal Charset detector  |
| click                | NOMINATED | 8.1.3      | A wrapper around optparse for command line utilities   |
| clucene-core         | NOMINATED | 2.3.3.4    | CLucene is a C++ port of Lucene  |
| cmdln                | NOMINATED | 2.0.0      | An improved cmd.py for Writing Multi-command Scripts and Shells  |
| colorama             | NOMINATED | 0.4.5      | Cross-platform colored terminal text   |
| constantly           | NOMINATED | 15.1.0     | Symbolic constants in Python   |
| cssselect            | NOMINATED | 1.1.0      | CSS3 selectors for Python  |

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| cups-filters           | NOMINATED | 1.28.16         | OpenPrinting CUPS filters and backends   |
| cups-pk-helper         | NOMINATED | 0.2.7           | PolicyKit helper to configure cups with fine-grained privileges  |
| cycler                 | NOMINATED | 0.11.0          | Composable style cycles  |
| debiannutils           | NOMINATED | 5.4             | Miscellaneous utilities specific to Debian   |
| debugpy                | NOMINATED | 1.5.1           | An implementation of the Debug Adapter Protocol for Python   |
| deprecated             | NOMINATED | 1.2.13          | Python @deprecated decorator   |
| discover               | NOMINATED | 5.25.4          | Software store for the KDE Plasma desktop  |
| dolphin                | NOMINATED | 22.04.3         | KDE File Manager   |
| dotconf                | NOMINATED | 1.3             | Configuration file parser library  |
| double-conversion      | NOMINATED | 3.2.0           | Binary-decimal and decimal-binary routines for IEEE doubles  |
| dragonmapper           | NOMINATED | 0.2.6           | Identification and conversion functions for Chinese text processing  |
| drkonqi                | NOMINATED | 5.25.4          | Helper for debugging and reporting crashes   |
| duktape                | NOMINATED | 2.6.0           | Embeddable Javascript engine   |
| ebook-tools            | NOMINATED | 0.2.2           | A library for reading ebook files  |
| editables              | NOMINATED | 0.3             | Editable installations   |
| editorconfig-core-c    | NOMINATED | 0.12.5          | EditorConfig core library written in C   |
| ell                    | NOMINATED | 0.52            | Wireless setup and cryptography library  |
| executing              | NOMINATED | 0.8.3           | Get the currently executing AST node of a frame  |
| exempi                 | NOMINATED | 2.6.1           | XMP support library  |
| exiv2                  | NOMINATED | 0.27.5          | Tool to access image Exif metadata   |
| fast_gettext           | NOMINATED | 2.2.0           | A simple   |
| fastjsonschema         | NOMINATED | 2.15.3          | Fastest Python implementation of JSON schema   |
| fcitx-chewing          | NOMINATED | 0.2.3           | Chewing Wrapper for Fcix   |
| fcitx-cloudpinyin      | NOMINATED | 0.3.7           | Cloudpinyin module for fcitx   |
| fcitx-configtool       | NOMINATED | 0.4.10          | GTK GUI config tool for FCITX  |
| fcitx-googlepinyin     | NOMINATED | 0.1.6           | Googlepinyin module for fcitx  |
| fcitx-libpinyin        | NOMINATED | 0.5.4           | Libpinyin Wrapper for Fcix   |
| fcitx-qt5              | NOMINATED | 1.2.7           | Fcix QT5 Input Context   |
| fcitx-sunpinyin        | NOMINATED | 0.4.2           | Sunpinyin module for fcitx   |
| fcitx-table-extra      | NOMINATED | 0.3.8           | Extra table for Fcix   |
| fcitx-zhuyin           | NOMINATED | 0.1.0           | Libzhuyin Wrapper for Fcix   |
| fcitx                  | NOMINATED | 4.2.9.8         | Flexible Context-aware Input Tool with eXtension   |
| fedora-crypto-policies | NOMINATED | 20210917.c9d86d | System-wide crypto policies  |
| ffmpegthumbs           | NOMINATED | 22.04.3         | FFmpeg-based thumbnail creator for video files   |
| flow-engine            | NOMINATED | 0.9.4           | Pentaho Flow Reporting Engine  |
| fltk                   | NOMINATED | 1.3.8           | The Fast Light Tool Kit ("FLTK", pronounced "fulltick") is a cross-platform C++ GUI toolkit for UNIX/Linux (X11 or Wavland), Windows, and macOS. |
| frozenlist             | NOMINATED | 1.3.0           | Python list-like structure which implements MutableSequence  |
| fwupd-efi              | NOMINATED | 1.2             | Firmware update EFI binaries   |
| gcin                   | NOMINATED | 2.9.0           | Chinese input method server  |
| gdk-pixbuf-xlib        | NOMINATED | 2.40.2          | An GdkPixbuf compat library  |
| gexiv2                 | NOMINATED | 0.14.0          | A GObject-based Exiv2 wrapper  |
| glslang                | NOMINATED | 11.12.0         | OpenGL and OpenGL ES shader front end and validator  |

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| gmpy                                | NOMINATED | 1.17    | Multiprecision arithmetic for Python                                    |
| gnome-shell-extension-desktop-icons | NOMINATED | 20.10.0 | Desktop icon support for GNOME Shell                                    |
| gnome-themes-extra                  | NOMINATED | 3.28    | Extra GNOME Themes  |
| gnome-tweaks                        | NOMINATED | 42.beta | A tool to customize advanced GNOME 3 options                            |
| gnome-usage                         | NOMINATED | 3.38.1  | System resources viewer for GNOME                                       |
| gnustep-base                        | NOMINATED | 1.28.0  | GNUstep Base library package  |
| grantlee                            | NOMINATED | 5.2.0   | Qt string template library  |
| gsettings-desktop-schemas           | NOMINATED | 42.0    | Shared GSettings Schemas for the Desktop                                |
| h11                                 | NOMINATED | 0.13.0  | A pure-Python   |
| hanzidentifier                      | NOMINATED | 1.0.2   | Python module that identifies Chinese text as Simplified or Traditional |
| hatchling                           | NOMINATED | 1.6.0   | Build backend used by Hatch   |
| hidapi                              | NOMINATED | 0.12.0  | Simple library for communicating with USB and Bluetooth HID devices     |
| hiredis                             | NOMINATED | 1.0.2   | Minimalistic C client library for Redis                                 |
| hiredis-py                          | NOMINATED | 2.0.0   | Python wrapper for hiredis  |
| hpack                               | NOMINATED | 4.0.0   | Pure-Python HPACK header compression                                    |
| html5lib                            | NOMINATED | 1.1     | HTML parser based on the WHAT-WG Web Applications 1                     |
| httplib                             | NOMINATED | 0.22.0  | Python HTTP client with async support                                   |
| hyper-h2                            | NOMINATED | 4.1.0   | HTTP/2 State-Machine based protocol implementation                      |
| hyperframe                          | NOMINATED | 6.0.1   | HTTP/2 framing layer for Python   |
| hyperlink                           | NOMINATED | 21.0.0  | Immutable URL support for Python  |
| ibus-libzhuyin                      | NOMINATED | 1.10.1  | New Chinese Zhuyin input method engine based on libzhuyin for IBus      |
| ibus-table-others                   | NOMINATED | 1.3.13  | Other non-Chinese tables for ibus                                       |
| iceauth                             | NOMINATED | 1.0.9   | Utility to edit and display the ICE authorization information           |
| icewm                               | NOMINATED | 2.9.7   | Window Manager with a Taskbar   |
| iio-sensor-proxy                    | NOMINATED | 3.4     | Proxy for IIO and input subsystems                                      |
| importlib_metadata                  | NOMINATED | 4.12.0  | Read metadata from Python packages                                      |
| incremental                         | NOMINATED | 21.3.0  | Library that versions your Python projects                              |
| iniconfig                           | NOMINATED | 1.1.1   | iniconfig: brain-dead simple config-ini parsing                         |
| inih                                | NOMINATED | 56      | Simple .INI file parser in C  |
| inxi                                | NOMINATED | 3.3.19  | A system information script   |
| ipyparallel                         | NOMINATED | 8.4.1   | Interactive parallel computing library for IPython                      |
| ipython                             | NOMINATED | 8.4.0   | Rich architecture for interactive computing with Python                 |
| jedi                                | NOMINATED | 0.18.1  | An autocompletion tool for Python                                       |
| joe                                 | NOMINATED | 4.6     | A Text Editor   |
| kaccounts-integration               | NOMINATED | 22.04.3 | KDE Accounts Providers  |
| kaccounts-providers                 | NOMINATED | 22.04.3 | KDE Accounts Providers  |
| kcm5-fcitx                          | NOMINATED | 0.5.6   | KF5 control module for Fcitx  |
| kcm_sddm                            | NOMINATED | 5.25.4  | A sddm control module for KDE   |
| kde-gtk-config                      | NOMINATED | 5.25.4  | Daemon for GTK2 and GTK3 Applications Appearance Under KDE              |
| kdecoration                         | NOMINATED | 5.25.4  | KDE's window decorations library  |
| kdegraphics-thumbnaillers           | NOMINATED | 22.04.3 | Graphics file thumbnail generators                                      |
| kdenetwork-filesharing              | NOMINATED | 22.04.3 | KDE Network Libraries   |
| kdiallog                            | NOMINATED | 22.04.3 | KDE version of xdialog  |
| kdsoap                              | NOMINATED | 2.0.0   | A Qt-based client-side and server-side SOAP component                   |

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| keylime              | NOMINATED | 6.5.2          | Keylime is a TPM based highly scalable remote boot attestation and runtime integrity measurement solution. |
| kgamma               | NOMINATED | 5.25.4         | Display gamma configuration  |
| khelpcenter          | NOMINATED | 22.04.3        | KDE Documentation Application  |
| khotkeys             | NOMINATED | 5.25.4         | KDE's hotkey daemon  |
| kio-extras           | NOMINATED | 22.04.3        | Additional KIO slaves for KDE applications   |
| kio-fuse             | NOMINATED | 5.0.1          | Access KIO over the regular filesystem   |
| kmenuedit            | NOMINATED | 5.25.4         | Provides the interface and basic tools for the KDE workspace   |
| kmozillahelper       | NOMINATED | 5.0.6          | Helper for KDE Firefox Integration   |
| konsole              | NOMINATED | 22.04.3        | KDE Terminal   |
| kscreen              | NOMINATED | 5.25.4         | Screen management software by KDE  |
| kscreenlocker        | NOMINATED | 5.25.4         | Library and components for secure lock screen architecture   |
| ksshaskpass5         | NOMINATED | 5.25.4         | Plasma 5 version of ssh-askpass  |
| kuserfeedback        | NOMINATED | 1.2.0          | Framework for collecting feedback from application users   |
| kwalletmanager       | NOMINATED | 22.04.3        | Wallet Management Tool   |
| kwayland-integration | NOMINATED | 5.25.4         | Integration plugins for various KDE frameworks for wayland windowing system                                |
| kwrited              | NOMINATED | 5.25.4         | Daemon listening for wall and write messages   |
| lark-parser          | NOMINATED | 1.1.2          | A parsing library for Python   |
| layer-shell-qt       | NOMINATED | 5.25.4         | wlr-layer-shell integration for Qt   |
| libabw               | NOMINATED | 0.1.3          | Library for parsing the Abiword file format structure  |
| libaccounts-glib     | NOMINATED | 1.25           | Account management library for GLib Applications   |
| libaccounts-qt       | NOMINATED | 1.16           | Qt library for Single Sign On  |
| libadwaita           | NOMINATED | 1.1.3          | Building blocks for modern GNOME applications  |
| libalternatives      | NOMINATED | 1.2            | Helper for executing preferred application based on user preferences                                       |
| libbase              | NOMINATED | 1.1.6          | JFree Base Services  |
| libbpf               | NOMINATED | 0.8.1          | C library for managing eBPF programs and maps  |
| libcamera            | NOMINATED | g3381.1db1e31e | A complex camera support library in C++  |
| libcdr               | NOMINATED | 0.1.7          | Library for parsing the Corel Draw file format structure   |
| libcloudproviders    | NOMINATED | 0.3.1          | Library/Client to integrate cloud storage providers  |
| libcontainers-common | NOMINATED | 0.47.3         | Configuration files common to <a href="https://github.com/containers">github.com/containers</a>            |
| libcryptui           | NOMINATED | 3.12.2         | Library for prompting for PGP keys   |
| libcue               | NOMINATED | 2.2.1          | CUE sheet parsing library  |
| libdazzle            | NOMINATED | 3.44.0         | Collection of fancy features for GLib and Gtk+   |
| libdmtx              | NOMINATED | 0.7.7          | Software for reading and writing Data Matrix barcodes  |
| libdnf-plugin-txnupd | NOMINATED | 0.1.3          | Plugin for libdnf to implement transactional updates   |
| libdvdread           | NOMINATED | 6.1.3          | A library for reading DVD video discs based on Ogle code   |
| libe-book            | NOMINATED | 0.1.3          | A library to import non-HTML reflowable e-book formats   |
| libeot               | NOMINATED | 0.01           | A library for parsing Embedded OpenType font files   |
| libepubgen           | NOMINATED | 0.1.1          | An EPUB generator library  |
| libetonyek           | NOMINATED | 0.1.10         | Library for Apple Keynote presentations  |
| libexttextcat        | NOMINATED | 3.4.6          | libexttextcat is an N-Gram-Based Text Categorization library primarily intended for language guessing.     |
| libformula           | NOMINATED | 1.1.6          | Formula Parser   |
| libfreehand          | NOMINATED | 0.1.2          | Library for import of FreeHand drawings  |
| libgooglepinyin      | NOMINATED | 0.1.2          | A fork from google pinyin on android   |
| libhandy             | NOMINATED | 1.8.0          | A GTK+ library to develop UI for mobile devices  |

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| libheif                     | NOMINATED | 1.12.0       | HEIF/AVIF file format decoder and encoder                              |
| libimagequant               | NOMINATED | 2.17.0       | Palette quantization library   |
| libimobiledevice-glua       | NOMINATED | git.20210925 | Native protocols library for iOS devices                               |
| libiptcdata                 | NOMINATED | 1.0.5        | IPTC Metadata Tag Manipulation Library                                 |
| libixion                    | NOMINATED | 0.17.0       | Threaded multi-target formula parser & interpreter                     |
| libjcat                     | NOMINATED | 0.1.12       | Library for reading and writing gzip-compressed JSON catalog files     |
| libkdcraw                   | NOMINATED | 22.04.3      | Shared library interface around dcraw                                  |
| libkexiv2                   | NOMINATED | 22.04.3      | Library to manipulate picture meta data                                |
| libkscreen                  | NOMINATED | 5.25.4       | KDE's screen management library  |
| liblangtag                  | NOMINATED | 0.6.3        | An interface library to access tags for identifying languages          |
| liblayout                   | NOMINATED | 0.2.10       | CSS based layouting framework  |
| libloader                   | NOMINATED | 1.1.6        | Resource Loading Framework   |
| liblouis                    | NOMINATED | 3.22.0       | Two-way braille translator   |
| liblqr                      | NOMINATED | 0.4.2        | Liquid Rescale seam-carving library                                    |
| libmspub                    | NOMINATED | 0.1.4        | Microsoft Publisher file format parser library                         |
| libmwaw                     | NOMINATED | 0.3.21       | Pre Mac OSX text file formats parser library                           |
| libmysofa                   | NOMINATED | 1.2.1        | Reader for AES SOFA HRTF files   |
| libnice                     | NOMINATED | 0.1.19       | Interactive Connectivity Establishment implementation                  |
| libnumbertext               | NOMINATED | 1.0.10       | Language-neutral NUMBERTEXT and MONEYTEXT functions                    |
| libnvme                     | NOMINATED | 1.1          | Linux-native nvme device management library                            |
| libodfgen                   | NOMINATED | 0.1.8        | Library to generate ODF documents from libwpd's and libwpg's api calls |
| liborcus                    | NOMINATED | 0.17.2       | Spreadsheet file processing library                                    |
| libpagemaker                | NOMINATED | 0.0.4        | A library to import Adobe PageMaker documents                          |
| libpinyin                   | NOMINATED | 2.7.92       | Library to deal with Chinese pinyin input methods                      |
| libqaccessibilityclient-qt5 | NOMINATED | 0.4.1        | Accessibility tools helper library                                     |
| libqalculate                | NOMINATED | 4.2.0        | Multi-purpose desktop calculator application                           |
| libqrtr-glib                | NOMINATED | 1.2.2        | Support library to use and manage the QRTR (Qualcomm IPC Router) bus.  |
| libqxp                      | NOMINATED | 0.0.2        | Library to import QuarkXPress documents                                |
| librepository               | NOMINATED | 1.1.6        | Hierarchical repository abstraction layer                              |
| librevenge                  | NOMINATED | 0.0.4        | A base library for writing document import filters                     |
| libserializer               | NOMINATED | 1.1.6        | JFreeReport General Serialization Framework                            |
| libstaroffice               | NOMINATED | 0.0.7        | A library for import of StarOffice documents                           |
| liburing                    | NOMINATED | 2.3          | Linux-native io_uring I/O access library                               |
| libvisio                    | NOMINATED | 0.1.7        | Library for parsing the MS Visio file format structure                 |
| libwpg                      | NOMINATED | 0.3.3        | Library to read and parse graphics in WordPerfect Graphics format      |
| libwps                      | NOMINATED | 0.4.12       | Library for the Microsoft Works text and spreadsheet formats           |
| libxcvt                     | NOMINATED | 0.1.2        | CVT standard timing modeline generator                                 |
| libzmf                      | NOMINATED | 0.0.2        | A library for import of Zoner document formats                         |
| lockdev                     | NOMINATED | 1.0.4        | A library for locking devices  |
| loguru                      | NOMINATED | 0.5.3        | Python logging component with a simple interface                       |
| luit                        | NOMINATED | 20201003     | Locale and ISO 2022 support for Unicode terminals                      |
| malcontent                  | NOMINATED | 0.11.0       | Parental controls implementation                                       |
| media-player-info           | NOMINATED | 24           | Media Player Information   |
| microos-toolbox             | NOMINATED | 2.3          | Script to start a toolbox container for system debugging               |

## Newly-accepted Nominations (800)

| Package Name               | Status    | Version | Description  |
|----------------------------|-----------|---------|--|
| milou                      | NOMINATED | 5.25.4  | Dedicated search application built on top of Baloo                             |
| mkcomposecache             | NOMINATED | 7.6     | X  |
| mkfontscale                | NOMINATED | 1.2.2   | Tool to generate legacy X11 scalable font system index files                   |
| mobipocket                 | NOMINATED | 22.04.3 | E-book plugin and library  |
| more-itertools             | NOMINATED | 8.13.0  | More routines for operating on iterables                                       |
| mpc                        | NOMINATED | 1.2.1   | MPC multiple-precision complex shared library                                  |
| mpdecimal                  | NOMINATED | 2.5.1   | C/C++ libraries for arbitrary precision decimal floating point arithmetic      |
| mpmath                     | NOMINATED | 1.2.1   | Python library for arbitrary-precision floating-point arithmetic               |
| multidict                  | NOMINATED | 6.0.2   | Multidict implementation   |
| mypy_extensions            | NOMINATED | 0.4.3   | Experimental type system extensions for programs checked with mypy typechecker |
| mythes                     | NOMINATED | 1.2.4   | A simple thesaurus for Libreoffice   |
| nano                       | NOMINATED | 6.4     | Pico editor clone with enhancements  |
| nest-asyncio               | NOMINATED | 1.5.5   | Patch asyncio to allow nested event loops                                      |
| netcat-openbsd             | NOMINATED | 1203    | TCP/IP swiss army knife  |
| networkx                   | NOMINATED | 2.6.3   | Python package for the study of complex networks                               |
| notify2                    | NOMINATED | 0.3.1   | Python interface to Dbus notifications   |
| numexpr                    | NOMINATED | 2.8.3   | Numerical expression evaluator for NumPy                                       |
| numlockx                   | NOMINATED | 1.2     | Switch on/off or toggle numlock  |
| olefile                    | NOMINATED | 0.46    | Python package to read and write Microsoft OLE2 files                          |
| openpgm                    | NOMINATED | 5.2.122 | OpenPGM implementation of the Reliable Multicast Protocol                      |
| packaging                  | NOMINATED | 21.3    | Core utilities for Python packages   |
| pandas                     | NOMINATED | 1.4.3   | Powerful Python data analysis toolkit  |
| pandoc                     | NOMINATED | 2.18    | Conversion between markup formats  |
| pandocfilters              | NOMINATED | 1.5.0   | Python module for writing pandoc filters                                       |
| paper                      | NOMINATED | 2.3     | Enables users to indicate their preferred paper size                           |
| parso                      | NOMINATED | 0.8.3   | An autocompletion tool for Python  |
| pathspec                   | NOMINATED | 0.9.0   | Utility library for gitignore style pattern matching of file paths             |
| pexpect                    | NOMINATED | 4.8.0   | Pure Python Expect-like module   |
| phonon-backend-gstreamer   | NOMINATED | 4.10.0  | Phonon Multimedia Platform Abstraction   |
| phononqt                   | NOMINATED | 4.11.1  | Multimedia Platform Abstraction  |
| pickleshare                | NOMINATED | 0.7.5   | Tiny shelve-like database with concurrency support                             |
| pinentry-gui               | NOMINATED | 1.2.0   | Collection of Simple PIN or Passphrase Entry Dialogs                           |
| plasma-browser-integration | NOMINATED | 5.25.4  | Helper for the KDE Plasma Browser Integration                                  |
| plasma-disks               | NOMINATED | 5.25.4  | Plasma service for monitoring disk health                                      |
| plasma-integration         | NOMINATED | 5.25.4  | Plugins responsible for better integration of Qt applications in KDE Workspace |
| plasma-nm                  | NOMINATED | 5.25.4  | Plasma applet written in QML for managing network connections                  |
| plasma-pa                  | NOMINATED | 5.25.4  | The Plasma5 Volume Manager   |
| plasma-systemmonitor       | NOMINATED | 5.25.4  | An application for monitoring system resources                                 |
| plasma-thunderbolt         | NOMINATED | 5.25.4  | Plasma frontend for Thunderbolt 3 security levels                              |
| plasma-workspace           | NOMINATED | 5.25.4  | The KDE Plasma Workspace Components  |
| platformdirs               | NOMINATED | 2.5.1   | Module for determining appropriate platform-specific dirs                      |
| pluggy                     | NOMINATED | 1.0.0   | A minimalist production ready plugin system                                    |
| pngquant                   | NOMINATED | 2.17.0  | Tool for lossy compression of PNG images                                       |
| power-profiles-daemon      | NOMINATED | 0.12    | Makes power profiles handling available over D-Bus                             |

## Newly-accepted Nominations (800)

| Package Name             | Status    | Version  | Description  |
|--------------------------|-----------|----------|--|
| presage                  | NOMINATED | 0.9.1    | Intelligent predictive text entry platform (tools and demos)                           |
| prompt-toolkit           | NOMINATED | 3.0.30   | Library for building interactive command lines in Python                               |
| psutils                  | NOMINATED | 2.08     | Tools for Manipulating PostScript Files  |
| ptyprocess               | NOMINATED | 0.7.0    | Run a subprocess in a pseudo terminal  |
| pure-eval                | NOMINATED | 0.2.1    | Safely evaluate AST nodes without side effects   |
| pyatspi                  | NOMINATED | 2.46.0   | Python bindings for at-spi, the Assistive Technology Service Provider Interface        |
| pycares                  | NOMINATED | 4.2.1    | Python interface for c-ares  |
| pycryptodome             | NOMINATED | 3.15.0   | PyCryptodome is a self-contained Python package of low-level cryptographic primitives. |
| pycups                   | NOMINATED | 2.0.1    | Python Bindings for CUPS   |
| pydot                    | NOMINATED | 1.4.2    | Module to create (dot) graphs from Python  |
| pyftplib                 | NOMINATED | 1.5.6    | Asynchronous FTP server library for Python   |
| pygraphviz               | NOMINATED | 1.7      | Python interface to Graphviz   |
| pylibmc                  | NOMINATED | 1.6.1    | memcached client for Python  |
| pysmbc                   | NOMINATED | 1.0.23   | Python bindings for samba clients (libsmbclient)                                       |
| python-pybind11          | NOMINATED | 2.9.2    | Module for operability between C++11 and Python  |
| python-zipp              | NOMINATED | 3.8.0    | Pathlib-compatible object wrapper for zip files  |
| qpdf                     | NOMINATED | 11.1.1   | Command-line tools and library for transforming PDF files                              |
| rasqal                   | NOMINATED | 0.9.33   | RDF Parser Toolkit for Redland   |
| redland                  | NOMINATED | 1.0.17   | Libraries that provide support for the Resource Description Framework (RDF)            |
| regex                    | NOMINATED | 2022.7.9 | Alternative regular expression module for Python                                       |
| requests-toolbelt        | NOMINATED | 0.9.1    | A utility belt for advanced users of python3-requests                                  |
| ruby-augeas              | NOMINATED | 0.5.0    | Ruby bindings for augeas   |
| ruby-dbus                | NOMINATED | 0.18.1   | Ruby module for interaction with D-Bus   |
| ruby-unf_ext             | NOMINATED | 0.0.8.2  | Unicode Normalization Form support library for CRuby                                   |
| sacjava                  | NOMINATED | 1.3      | Java standard interface for CSS parser   |
| scipy                    | NOMINATED | 1.8.1    | Scientific Tools for Python  |
| sddm                     | NOMINATED | 0.19.0   | QML-based display manager  |
| seahorse-nautilus        | NOMINATED | 3.11.92  | Extension for nautilus which allows encryption and decryption of files                 |
| service_identity         | NOMINATED | 21.1.0   | Service identity verification for pyOpenSSL  |
| sgml-skel                | NOMINATED | 0.7.2    | Helper Scripts for the SGML System   |
| signon-kwallet-extension | NOMINATED | 22.04.3  | KWallet integration for signon framework   |
| signon-plugin-oauth2     | NOMINATED | 0.25     | Oauth2 plugin for the Single Sign On Framework   |
| signon-ui                | NOMINATED | 0.17     | Single Sign On UI  |
| signond                  | NOMINATED | 8.60     | Single Sign On Framework   |
| simpleidn                | NOMINATED | 0.2.1    | Punycode ACE to unicode UTF-8 (and vice-versa) string conversion                       |
| sniffio                  | NOMINATED | 1.2.0    | Module to sniff which async library code runs under                                    |
| soupsieve                | NOMINATED | 2.3.1    | A modern CSS selector implementation for BeautifulSoup                                 |
| stack-data               | NOMINATED | 0.2.0    | Extract data from python stack frames and tracebacks                                   |
| sunpinyin                | NOMINATED | 3.0      | A Statistical Language Model Based Chinese Input Method                                |
| sympy                    | NOMINATED | 1.10.1   | Computer algebra system (CAS) in Python  |
| tinycss2                 | NOMINATED | 1.1.1    | Low-level CSS parser for Python  |
| tnftp                    | NOMINATED | 20210827 | Enhanced FTP Client  |
| tomli                    | NOMINATED | 2.0.1    | A lil' TOML parser   |
| tqdm                     | NOMINATED | 4.64.0   | An extensible progress meter   |



## Newly-accepted Nominations (800)

| Package Name           | Status    | Version      | Description  |
|------------------------|-----------|--------------|--|
| traitlets              | NOMINATED | 5.3.0        | Traitlets Python configuration system  |
| tslib                  | NOMINATED | 1.22         | Abstraction layer for touchscreen  |
| typing_extensions      | NOMINATED | 4.2.0        | Backported and Experimental Type Hints for Python 35+  |
| unar                   | NOMINATED | 1.10.7       | Multi-format unarchiver  |
| unf                    | NOMINATED | 0.1.4        | A wrapper library to bring Unicode Normalization Form support to   |
| usb-modeswitch         | NOMINATED | 2.6.1        | A mode switching tool for controlling multiple-device USB gear   |
| userspace-rcu          | NOMINATED | 0.13.1       | Userspace Read-Copy-Update Library   |
| vid_stab               | NOMINATED | 1.1.0        | Video stabilizer   |
| vmaf                   | NOMINATED | 2.3.1        | Perceptual video quality assessment algorithm  |
| vulkan-tools           | NOMINATED | 1.3.234      | This project provides Khronos official Vulkan Tools and Utilities for Windows, Linux, Android, and MacOS.  |
| wacomtablet            | NOMINATED | 3.2.0        | KDE Config Module for Wacom Tablets  |
| wayland-utils          | NOMINATED | 1.1.0        | wayland-info is a utility for displaying information about the Wayland protocols supported by a Wayland compositor.  |
| wcwidth                | NOMINATED | 0.2.5        | Number of Terminal column cells of wide-character codes  |
| webencodings           | NOMINATED | 0.5.1        | Character encoding aliases for legacy web content  |
| wmctrl                 | NOMINATED | 1.07         | Command line tool to interact with an EWMH/NetWM compatible X Window Manager   |
| wrapt                  | NOMINATED | 1.13.3       | A Python module for decorators   |
| wsdd                   | NOMINATED | 0.7.0        | A Web Service Discovery host daemon  |
| xapian-core            | NOMINATED | 1.4.19       | The Xapian Probabilistic Information Retrieval Library   |
| xcb-util-cursor        | NOMINATED | 0.1.3        | XCB cursor library (libxcursor port)   |
| xclip                  | NOMINATED | 0.13         | Command Line Interface to the X11 Clipboard  |
| xdg-desktop-portal-kde | NOMINATED | 5.25.4       | QT/KF5 backend for xdg-desktop-portal  |
| xdpyinfo               | NOMINATED | 1.3.3        | Utility to display information about an X server   |
| xf86-input-wacom       | NOMINATED | 0.40.0       | Wacom input driver for the Xorg X server   |
| xsettingsd             | NOMINATED | 1.0.2        | Provides settings to X11 applications  |
| xwayland               | NOMINATED | 22.1.3       | X  |
| yarl                   | NOMINATED | 1.7.2        | Yet another URL library  |
| zbar                   | NOMINATED | 0.23.90      | Bar code reader  |
| zhon                   | NOMINATED | 1.1.5        | Constants used in Chinese text processing  |
| zlib-ng                | NOMINATED | 2.0.6        | Zlib replacement with SIMD optimizations   |
| zope.event             | NOMINATED | 4.5.0        | Very basic event publishing system   |
| Chromium               | NOMINATED | 99.0.4844.88 | Chromium is an open-source browser project that aims to build a safer, faster, and more stable way for all Internet users to experience the web.<br>The Chromium Linux Environment Component does not include the Codecs contained therein, which are explicitly excluded and shall be deemed not to constitute a Linux Environment Component. |
| jerryscript            | NOMINATED | 2.4.0        | JerryScript is the lightweight JavaScript engine intended to run on a very constrained devices such as microcontrollers.   |
| libcoap                | NOMINATED | 4.3.0        | libcoap is a C implementation of a lightweight application-protocol for devices  |
| littlefs               | NOMINATED | 2.4.0        | A little fail-safe filesystem designed for microcontrollers.   |
| Fresco                 | NOMINATED | 2.6.0        | Fresco is a powerful system for displaying images in Android applications.   |
| css-what               | NOMINATED | 2.1.3        | A CSS selector parser.   |
| ejdb                   | NOMINATED | 2.0.59       | EJDB2 is an embeddable JSON database engine published under MIT license.   |
| eudev                  | NOMINATED | 3.2.10       | eudev is a fork of systemd-udev with the goal of obtaining better compatibility with existing software.  |
| parse5                 | NOMINATED | 6.0.1        | parse5 provides nearly everything you may need when dealing with HTML.   |
| re2                    | NOMINATED | 2019-12-01   | RE2 is a fast, safe, thread-friendly alternative to backtracking regular expression engines.   |

## Newly-accepted Nominations (800)

| Package Name  | Status    | Version                  | Description   |
|---|-----------|--------------------------|---|
| cereal  | NOMINATED | 1.3.2                    | cereal is a header-only C++11 serialization library.  |
| Drools  | NOMINATED | 7.67.0                   | Drools is a rule engine, DMN engine and complex event processing (CEP) engine for Java.   |
| elfio   | NOMINATED | 3.9                      | ELFIO is a header-only C++ library intended for reading and generating files in the ELF binary format.  |
| eos   | NOMINATED | 1.1.2                    | A lightweight 3D Morphable Face Model fitting library in modern C++14.  |
| jsoup   | NOMINATED | 1.15.3                   | jsoup is a Java library for working with real-world HTML.   |
| kxml2   | NOMINATED | 2.5.0                    | Small XmlPull compatible parser   |
| Apache Atlas  | NOMINATED | 2.2.0                    | Atlas is a scalable and extensible set of core foundational governance services – enabling enterprises to effectively and efficiently meet their compliance requirements within Hadoop and allows integration with the <a href="#">whole enterprise data ecosystem</a> .  |
| Apache Solr   | NOMINATED | 9.0.0                    | Solr is the open source NoSQL search platform from the Apache Lucene project. Its major features include powerful full-text search, hit highlighting, faceted search, dynamic clustering, database integration, rich document handling, and geospatial search. Solr is highly scalable, providing fault tolerant distributed search and indexing, and powers the search and navigation features of many of the world's largest internet sites.  |
| JanusGraph  | NOMINATED | 0.6.2                    | JanusGraph is a scalable graph database optimized for storing and querying graphs containing hundreds of billions of vertices and edges distributed across a multi-machine cluster.   |
| SWSS  | NOMINATED | 202205                   | The SWitch State Service (SWSS) is a collection of software that provides a database interface for communication with and state representation of network applications and network switch hardware.   |
| SWSS-Common   | NOMINATED | 202205                   | Switch State Service common library - Common library for Switch State Service   |
| SAIRedis  | NOMINATED | 202205                   | The SAI Redis provides a SAI redis service that built on top of redis database. It contains two major components: a SAI library that puts SAI objects into the ASIC_DB and a syncd process that takes the SAI objects and puts them into the ASIC.  |
| rust-lang/libc  | NOMINATED | 0.2.134                  | rust-lang/libc provides all of the definitions necessary to easily interoperate with C code (or "C-like" code) on each of the platforms that Rust supports. This includes type definitions (e.g. c_int), constants (e.g. EINVAL) as well as function headers (e.g. malloc).   |
| syn   | NOMINATED | 1.0.101                  | Syn is a parsing library for parsing a stream of Rust tokens into a syntax tree of Rust source code   |
| serde   | NOMINATED | 1.0.145                  | Serde is a framework for serializing and deserializing Rust data structures efficiently and generically.  |
| OpenThread  | NOMINATED | 1.3.0                    | OpenThread is an open-source implementation of the Thread networking protocol, a wireless mesh networking protocol heavily used in the smart home technologies space. The Thread networking protocol is defined by technical specifications that are developed and promulgated by the Thread Group ( <a href="https://www.threadgroup.org/">https://www.threadgroup.org/</a> ), a standards setting organization founded in 2014 currently with over 100 member companies. OpenThread is OS and platform agnostic and licensed under BSD-3.   |
| Matter  | NOMINATED | 1.0.0                    | Matter is an open-source implementation of the Matter protocol, an application layer protocol recently developed for the smart home technologies space that enables interoperability of smart home products across manufacturers. The Matter protocol is defined by technical specifications that are developed and promulgated by the Connectivity Standards Alliance ( <a href="https://csa-iot.org/">https://csa-iot.org/</a> ), a standards setting organization founded in 2002 currently with nearly 300 member companies. Matter is OS and platform agnostic and licensed under Apache |
| kernel-rt   | NOMINATED | 6.1-rc3-rt2              | Linux PREEMPT-RT kernel. This is the development tree of the Preempt-RT patchset, a preemptable fork of the Linux kernel suitable for realtime workloads.   |
| db5   | NOMINATED | 5.3.28                   | db5 is an older version of the Berkely Database.  |
| messagepack-csharp  | NOMINATED | 2.4.35                   | Extremely Fast MessagePack Serializer for C#, .NET Core, Unity, Xamarin. / <a href="http://msgpack.org/C#/">msgpack.org/C#</a>  |
| azure-activedirectory-identitymodel-extensions-for-dotnet | NOMINATED | 6.24.0                   | .NET focused description: Provides Json Web Token support for ASP.NET Core  |
| dotnet-command-line-api                                   | NOMINATED | 2.0.0-beta4.22272.1      | CLI library used by .NET  |
| dotnet-cssparser  | NOMINATED | 20220926-e9a7e03         | CSS parser used when compiling Razor Pages when building ASP.NET Core applications  |
| dotnet-deployment-tools                                   | NOMINATED | 1.0.0-preview5.1.22263.1 | Deployment tools for .NET   |
| dotnet-diagnostics  | NOMINATED | 6.0.351802               | This repository contains the source code for various .NET Core runtime diagnostic tools and documents.  |
| dotnet-format   | NOMINATED | 20221021-d1b2bda         | Source code formatter for .NET  |
| dotnet-linker   | NOMINATED | 7.0.100-1.22423.4        | Tools and MSBuild tasks to trim .NET applications   |

## Newly-accepted Nominations (800)

| Package Name              | Status    | Version                 | Description  |
|---------------------------|-----------|-------------------------|--|
| dotnet-msbuild            | NOMINATED | 17.4.1-preview-22601-06 | Build system for .NET  |
| python-pexpect            | NOMINATED | 4.8.0                   | Unicode-aware Pure Python Expect-like module   |
| python-ptyprocess         | NOMINATED | 0.7.0                   | Run a subprocess in a pseudo terminal  |
| fsverity-utils            | NOMINATED | 1.5                     | This is fsverity, a userspace utility for fs-verity. fs-verity is a Linux kernel feature that does transparent on-demand integrity/authenticity verification of the contents of read-only files, using a hidden Merkle tree (hash tree) associated with the file. The mechanism is similar to dm-verity, but implemented at the file level rather than at the block device level. The fsverity utility allows you to set up fs-verity protected files. |
| guestfs-tools             | NOMINATED | 1.49.5                  | Tools to access and modify virtual machine disk images   |
| virt-who                  | NOMINATED | 1.31.25                 | Agent for reporting virtual guest IDs to subscription-manager  |
| kvm-guest-drivers-windows | NOMINATED | 245                     | KVM/QEMU Windows guest drivers (virtio-win)<br><br>This repository contains KVM/QEMU Windows guest drivers for both paravirtual and emulated hardware  |
| virt-top                  | NOMINATED | 1.1.1                   | Utility like top(1) for displaying virtualization stats  |
| rhc                       | NOMINATED | 0.2.1                   | rhc connects the system to Red Hat hosted services (part of RH Insights)   |
| python-click              | NOMINATED | 8.1.3                   | Click is a Python package for creating beautiful command line interfaces in a composable way with as little code as necessary. It's the "Command Line Interface Creation Kit". It's highly configurable but comes with sensible defaults out of the box.   |
| netavark                  | NOMINATED | 1.2.0                   | Netavark is a rust based network stack for containers. It is being designed to work with Podman but is also applicable for other OCI container management applications.  |
| debugedit                 | NOMINATED | 5.0                     | debugedit provides programs and scripts for creating debuginfo and source file distributions, collect build-ids and rewrite source paths in DWARF data for debugging, tracing and profiling.   |
| fedora-third-party        | NOMINATED | 0.9.1                   | Tool for handling third-party RPM and Flatpak repositories in Fedora   |
| grafana                   | NOMINATED | 9.2.4                   | Grafana is an open source web application that runs on multiple platforms, enabling analysis and interactive visualization   |
| grafana-pcp               | NOMINATED | 5.1.1                   | Performance Co-Pilot Grafana Plugin  |
| intel-cmt-cat             | NOMINATED | 4.4.1                   | This software package provides basic support for Intel CPU resource management technologies, including: Cache Monitoring Technology (CMT), Memory Bandwidth Monitoring (MBM), Cache Allocation Technology (CAT), Code and Data Prioritization (CDP) and Memory Bandwidth Allocation (MBA).   |
| iperf3                    | NOMINATED | 3.12                    | iperf is a tool for active measurements of the maximum achievable bandwidth on IP networks. It supports tuning of various parameters related to timing, protocols, and buffers. For each test it reports the measured throughput / bitrate, loss, and other parameters.  |
| perl-Data-Dumper          | NOMINATED | 2.183                   | Stringify perl data structures, suitable for printing and eval   |
| python-argcomplete        | NOMINATED | 2.0.0                   | Bash tab completion for argparse   |
| perl-Algorithm-Diff       | NOMINATED | 1.2010                  | Compute 'intelligent' differences between two files/lists  |
| perl-Compress-Raw-Lzma    | NOMINATED | 2.201                   | Low-level interface to lzma compression library  |
| perl-IO-Compress-Lzma     | NOMINATED | 2.201                   | Read and write lzma compressed data  |
| perl-Text-Diff            | NOMINATED | 1.45                    | Perform diffs on files and record sets   |
| fstrm                     | NOMINATED | 0.6.1                   | A C implementation of the Frame Streams data transport protocol. Frame Streams is a light weight, binary clean protocol that allows for the transport of arbitrarily encoded data payload sequences with minimal framing overhead -- just four bytes per data frame.   |
| javapackages-tools        | NOMINATED | 6.1.0                   | Macros and scripts for Java packaging support  |
| jboss-jaxrs-2.0-api       | NOMINATED | 1.0.3                   | JAX-RS 2.0: The Java API for RESTful Web Services  |
| jboss-logging-tools       | NOMINATED | 2.2.1                   | JBoss Logging 118n Annotation Processor  |
| jdeparser                 | NOMINATED | 2.0.3                   | Source generator library for Java  |
| lua-posix                 | NOMINATED | 35.1                    | POSIX library for Lua  |
| perl-DB_File              | NOMINATED | 1.858                   | Perl5 access to Berkeley DB version 1.x  |
| ttmkfdir                  | NOMINATED | 3.0.9                   | Utility to create fonts.scale files for truetype fonts   |

## Newly-accepted Nominations (800)

| Package Name           | Status    | Version | Description  |
|------------------------|-----------|---------|--|
| environment-modules    | NOMINATED | 5.2.0   | Provides dynamic modification of a user's environment. Typically users initialize their environment when they log in by setting environment information for every application they will reference during the session. The Environment Modules package is a tool that simplify shell initialization and lets users easily modify their environment during the session with modulefiles. |
| vulkan-loader          | NOMINATED | 1.3.233 | Vulkan ICD desktop loader  |
| libtraceevent          | NOMINATED | 1.6.3   | Library to parse raw trace event formats   |
| xkbcomp                | NOMINATED | 1.4.5   | XKB keymap compiler  |
| memstrack              | NOMINATED | 0.2.4   | A memory allocation tracer, like a hot spot analyzer for memory allocation   |
| numatop                | NOMINATED | 2.3     | Memory access locality characterization and analysis   |
| kdump-anaconda-addon   | NOMINATED | 006     | Kdump configuration anaconda addon   |
| crash-gcore-command    | NOMINATED | 1.6.3   | The gcore extension module for "crash" provides a means to create ELF core dump for user-mode process that is contained within crash kernel dump, designed to behave as kernel's ELF core dumper.  |
| crash-trace-command    | NOMINATED | 3.0     | Trace extension module for the crash utility   |
| libtracefs             | NOMINATED | 1.5.0   | Library for access kernel tracefs  |
| libreswan              | NOMINATED | 4.9     | Internet Key Exchange (IKEv1 and IKEv2) implementation for IPsec   |
| libdecor               | NOMINATED | 0.1.1   | Wayland client side decoration library   |
| xcb-util-image         | NOMINATED | 0.4.0   | Port of Xlib's XImage and XShmImage functions on top of libxcb   |
| xcb-util-keysyms       | NOMINATED | 0.4.1   | Standard X key constants and keycodes conversion on top of libxcb  |
| xcb-util-renderutil    | NOMINATED | 0.3.10  | Convenience functions for the Render extension   |
| xcb-util-wm            | NOMINATED | 0.4.2   | Client and window-manager helper library on top of libxcb  |
| hexedit                | NOMINATED | 1.6     | A hexadecimal file viewer and editor   |
| mdevctl                | NOMINATED | 1.2.0   | mdevctl is a utility for managing and persisting devices in the mediated device framework of the Linux kernel. Mediated devices are sub-devices of a parent device (ex. a vGPU) which can be dynamically created and potentially used by drivers like vfio-mdev for assignment to virtual machines.  |
| swtpm                  | NOMINATED | 0.7.3   | TPM emulator built on libtpms providing TPM functionality for QEMU VMs   |
| HdrHistogram_c         | NOMINATED | 0.11.0  | C port of the HdrHistogram   |
| chan                   | NOMINATED | 0.0.4   | Pure C implementation of Go channels. Unbuffered channels provide both a mechanism for communication as well as synchronization.   |
| perl-Data-Dump         | NOMINATED | 1.25    | Pretty printing of data structures   |
| perl-Encode-Locale     | NOMINATED | 1.05    | Determine the locale encoding  |
| perl-HTTP-Date         | NOMINATED | 6.05    | Date conversion routines   |
| perl-HTTP-Message      | NOMINATED | 6.44    | HTTP style message   |
| perl-HTTP-Negotiate    | NOMINATED | 6.01    | Choose a variant to serve  |
| perl-LWP-MediaTypes    | NOMINATED | 6.04    | Guess media type for a file or a URL   |
| perl-NTLM              | NOMINATED | 1.09    | NTLM Perl module   |
| perl-Net-HTTP          | NOMINATED | 6.22    | Low-level HTTP connection (client)   |
| perl-Try-Tiny          | NOMINATED | 0.31    | Minimal try/catch with proper localization of \$@  |
| perl-WWW-RobotRules    | NOMINATED | 6.02    | Database of robots.txt-derived permissions   |
| iptraf-ng              | NOMINATED | 1.2.1   | A console-based network monitoring utility   |
| nmstate                | NOMINATED | 2.2.0   | Declarative network manager API  |
| perl-Date-Manip        | NOMINATED | 6.89    | Date manipulation routines   |
| perl-IPC-System-Simple | NOMINATED | 1.30    | Run commands simply, with detailed diagnostics   |
| perl-JSON              | NOMINATED | 4.10    | Parse and convert to JSON (JavaScript Object Notation)   |
| perl-Tie-RefHash       | NOMINATED | 1.40    | This module provides the ability to use references as hash keys if you first tie the hash variable to this module.   |
| perl-XML-Catalog       | NOMINATED | 1.03    | Resolve public identifiers and remap system identifiers  |
| perl-XML-SAX-Base      | NOMINATED | 1.09    | Base class SAX drivers and filters   |

## Newly-accepted Nominations (800)

| Package Name            | Status    | Version    | Description  |
|-------------------------|-----------|------------|--|
| perl-XML-Tokenizer      | NOMINATED | 0.05       | Simplified interface to XML::Parser  |
| perl-autodie            | NOMINATED | 2.34       | Replace functions with ones that succeed or die  |
| postgresql-jdbc         | NOMINATED | 42.3.7     | JDBC driver for PostgreSQL   |
| postgresql-odbc         | NOMINATED | 13.02.0000 | PostgreSQL ODBC driver   |
| pyodbc                  | NOMINATED | 4.0.34     | Python DB API 2.0 Module for ODBC  |
| python-rtlib            | NOMINATED | 2.1.75     | Python library for configuring the Linux kernel-based multiprotocol SCSI target (LIO)  |
| qt-qtsvg                | NOMINATED | 5.15.5     | Qt5 - Support for rendering and displaying SVG   |
| sdl12-compat            | NOMINATED | 1.2.60     | SDL 1.2 runtime compatibility library using SDL 2.0  |
| oneTBB                  | NOMINATED | 2021.7.0   | oneTBB is a flexible C++ library that simplifies the work of adding parallelism to complex applications, even if you are not a threading expert.   |
| xdp-tools               | NOMINATED | 1.2.8      | This repository contains the libxdp library for working with the eXpress Data Path facility of the Linux kernel, and a collection of utilities and example code that uses the library.   |
| perl-File-Slurp         | NOMINATED | 9999.32    | Efficient Reading/Writing of Complete Files  |
| tpm2-tools              | NOMINATED | 5.3        | A suite of TPM CLI tools build upon tpm2-tss   |
| python-packaging        | NOMINATED | 21.3       | Reusable core utilities for various Python Packaging interoperability specifications.<br><br>This library provides utilities that implement the interoperability specifications which have clearly one correct behaviour (eg: PEP 440) or benefit greatly from having a single shared implementation (eg: PEP 425).  |
| perl-Thread-Queue       | NOMINATED | 3.13       | Thread-safe queues   |
| perl-version            | NOMINATED | 0.9929     | Perl extension for Version Objects   |
| perl-ExtUtils-MakeMaker | NOMINATED | 7.65_02    | Create a module Makefile   |
| perl-Devel-PPPort       | NOMINATED | 3.68       | Perl Pollution Portability header generator  |
| perl-ExtUtils-Install   | NOMINATED | 2.20       | Install Perl files from here to there  |
| perl-ExtUtils-Manifest  | NOMINATED | 1.73       | Utilities to write and check a MANIFEST file   |
| greenboot               | NOMINATED | 0.15.2     | Generic Health Check Framework for systemd   |
| libgpod                 | NOMINATED | 1.6.3      | C library and tools for interacting with linux GPIO char device  |
| sysprof                 | NOMINATED | 3.46.0     | A system-wide Linux profiler   |
| setxkbmap               | NOMINATED | 1.3.3      | X11 keymap client  |
| gsound                  | NOMINATED | 1.0.3      | Small gobject library for playing system sounds  |
| low-memory-monitor      | NOMINATED | 2.1        | Monitors low-memory conditions   |
| switcheroo-control      | NOMINATED | 2.6        | D-Bus service to check the availability of dual-GPU  |
| xorg-x11-server-Wayland | NOMINATED | 22.1.4     | Xwayland is an X server for running X clients under Wayland.   |
| libshout                | NOMINATED | 2.4.6      | Icecast source streaming library   |
| libdvdnav               | NOMINATED | 6.1.1      | A library for reading DVD video discs based on Ogle code   |
| flexiblas               | NOMINATED | 3.2.1      | A BLAS/LAPACK wrapper library with runtime exchangeable backends   |
| python-rpm-generators   | NOMINATED | 13         | Dependency generators for Python RPMs  |
| jitterentropy           | NOMINATED | 3.4.1      | The Jitter RNG provides a noise source using the CPU execution timing jitter. It does not depend on any system resource other than a high-resolution time stamp. It is a small-scale, yet fast entropy source that is viable in almost all environments and on a lot of CPU architectures.   |
| dwarves                 | NOMINATED | 1.24       | Shows and manipulates data structure layouts encoded in debugging information formats, DWARF, CTF and BTF being supported.   |
| usbguard                | NOMINATED | 1.1.2      | USBGuard is a software framework for implementing USB device authorization policies (what kind of USB devices are authorized) as well as method of use policies (how a USB device may interact with the system)  |
| memkind                 | NOMINATED | 1.14.0     | The memkind library is an user extensible heap manager built on top of jemalloc which enables control of memory characteristics and a partitioning of the heap between kinds of memory. The kinds of memory are defined by operating system memory policies that have been applied to virtual address ranges. Memory characteristics supported by memkind without user extension include control of NUMA and page size features. |
| redfish-finder          | NOMINATED | 0.4        | Utility for parsing SMBIOS information and configuring canonical BMC access  |

## Newly-accepted Nominations (800)

| Package Name         | Status    | Version       | Description   |
|----------------------|-----------|---------------|---|
| rpmlint              | NOMINATED | 2.4.0         | Tool for checking common errors in RPM packages   |
| libkrun              | NOMINATED | 1.4.8         | Dynamic library providing Virtualization-based process isolation capabilities   |
| sevctl               | NOMINATED | 0.3.0         | sevctl is a command line utility for managing the AMD Secure Encrypted Virtualization (SEV) platform.   |
| libkrunfw            | NOMINATED | 3.8.1         | libkrunfw is a library bundling a Linux kernel in a dynamic library in a way that can be easily consumed by libkrun.<br><br>By having the kernel bundled in a dynamic library, libkrun can leave to the linker the work of mapping the sections into the process, and then directly inject those mappings into the guest without any kind of additional       |
| virtiofsd            | NOMINATED | 1.4.0         | Virtio-fs vhost-user device daemon (Rust version)   |
| kronosnet            | NOMINATED | 1.24          | Multipoint-to-Multipoint VPN daemon   |
| resource-agents      | NOMINATED | 4.11.0        | Open Source HA Reusable Cluster Resource Scripts. This repository contains resource agents (RAs) compliant with the Open Cluster Framework (OCF) specification, and are used by both Pacemaker and  |
| rteval               | NOMINATED | 3.5           | Performance utility to evaluate system suitability for RT Linux   |
| sbd                  | NOMINATED | 1.5.1         | Storage-based death: A highly reliable fencing or Shoot-the-other-node-in-the-head (STONITH) mechanism that works by utilizing shared storage. The component works with Pacemaker clusters.   |
| spausedd             | NOMINATED | 20210719      | Utility to detect and log scheduler pause   |
| scap-workbench       | NOMINATED | 1.2.1         | Scanning, tailoring, editing and validation tool for SCAP content   |
| rpmdevtools          | NOMINATED | 9.6           | RPM Development Tools   |
| qt-qtdeclarative     | NOMINATED | 5.15.5        | Qt5 - QtDeclarative component   |
| openal-soft          | NOMINATED | 1.22.2        | Open Audio Library  |
| perl-CGI             | NOMINATED | 4.54          | Handle Common Gateway Interface requests and responses  |
| perl-SNMP_Session    | NOMINATED | 1.14-20201002 | SNMP support for Perl 5   |
| qt-qtmultimedia      | NOMINATED | 5.15.5        | Qt5 - Multimedia support  |
| icoutils             | NOMINATED | 0.32.3        | Utility for extracting and converting Microsoft icon and cursor files   |
| perl-libintl-perl    | NOMINATED | 1.31          | Internationalization library for Perl, compatible with gettext  |
| booth                | NOMINATED | 1.0           | Ticket Manager for Multi-site Clusters  |
| corosync-qdevice     | NOMINATED | 3.0.2         | corosync-qdevice is a daemon running on each node of a cluster. It provides a configured number of votes to the quorum subsystem based on a third-party arbitrator's decision.  |
| librabbitmq          | NOMINATED | 0.11.0        | Client library for AMQP   |
| libvma               | NOMINATED | 9.7.1         | A library for boosting TCP and UDP traffic (over RDMA hardware)   |
| mod_fcgid            | NOMINATED | 2.3.9         | FastCGI interface module for Apache 2   |
| mod_security         | NOMINATED | 3.0.8         | ModSecurity is an open source, cross platform web application firewall (WAF) engine for Apache, IIS and Nginx that is developed by Trustwave's SpiderLabs. It has a robust event-based programming language which provides protection from a range of attacks against web applications and allows for HTTP traffic monitoring, logging and real-time analysis |
| nispor               | NOMINATED | 1.2.8         | The nispor(Network Inspector) project is designed to providing unified interface for Linux network state  |
| tokyocabinet         | NOMINATED | 1.4.48        | A modern implementation of an embedded DBM  |
| vagrant              | NOMINATED | 2.3.2         | Vagrant is a tool for building and distributing development environments. Development environments managed by Vagrant can run on local virtualized platforms such as VirtualBox or VMware, in the cloud via AWS or OpenStack, or in containers such as with Docker or raw LXC.  |
| vagrant-cachier      | NOMINATED | 1.2.1         | Vagrant plugin to cache packages  |
| vagrant-libvirt      | NOMINATED | 0.10.8        | libvirt provider for Vagrant  |
| vagrant-registration | NOMINATED | 1.3.4         | Automatic guest registration for Vagrant  |
| mingw-w64            | NOMINATED | 10.0.0        | The heart of the Mingw-w64 project is headers and support libraries to run the output of GCC on Windows.  |
| mingw-filesystem     | NOMINATED | 142           | MinGW cross compiler base filesystem and environment scripts  |
| mingw-srvany         | NOMINATED | 1.1           | Utility for creating services for Windows   |
| boom-boot            | NOMINATED | 1.4           | A set of libraries and tools for managing boot loader entries   |

## Newly-accepted Nominations (800)

| Package Name                    | Status    | Version    | Description   |
|---------------------------------|-----------|------------|---|
| dbus-client-gen                 | NOMINATED | 0.5        | Library for Generating D-Bus Client Code  |
| python-dbus-python-client-gen   | NOMINATED | 0.8        | Python Library for Generating dbus-python Client Code   |
| python-dbus-signature-pyparsing | NOMINATED | 0.04       | Parser for a D-Bus Signature  |
| python-into-dbus-python         | NOMINATED | 0.08       | Transformer to dbus-python types  |
| python-justbases                | NOMINATED | 0.15       | A small library for precise conversion between arbitrary bases  |
| python-justbytes                | NOMINATED | 0.15       | Library for handling computation with address ranges in bytes   |
| sid                             | NOMINATED | 0.0.5      | Storage Instantiation Daemon (SID) is a project that aims to help with Linux storage device state tracking that encompasses device layers, groups and whole stacks by monitoring progression of events. Based on monitored states and further recorded information, it is able to trigger associated actions for well-defined triggers, including activation and deactivation of devices and their layers in the stack. |
| stratisd                        | NOMINATED | 3.3.0      | The daemon for Stratis, which provides ZFS/Btrfs-style features by integrating layers of existing technology: Linux's devicemapper subsystem, and the XFS filesystem. stratisd manages collections of block devices, and exports a D-Bus API.   |
| pmdk-convert                    | NOMINATED | 1.7        | Conversion tool for PMDK (Persistent Memory Development Kit) pools  |
| python-wcwidth                  | NOMINATED | 0.2.5      | Python library that measures the width of unicode strings rendered to a terminal  |
| libpmemobj-cpp                  | NOMINATED | 1.12.1-rc1 | C++ bindings for libpmemobj (a library which is a part of Persistent Memory Development Kit collection).  |
| ksmtuned                        | NOMINATED | 0.1.0      | Kernel Samepage Merging services  |
| stratis-cli                     | NOMINATED | 3.3.0      | Command-line tool for interacting with the Stratis daemon   |
| virt-p2v                        | NOMINATED | 1.42.3     | Convert a physical machine to run on KVM  |
| virt-v2v                        | NOMINATED | 2.1.9      | Convert a virtual machine to run on KVM   |
| sblim-indication_helper         | NOMINATED | 0.5.0      | Toolkit for CMPI (Common Manageability Programming Interface) indication providers, used in standards-based systems management  |
| sblim-wbemcli                   | NOMINATED | 1.6.3      | WBEM (Web-Based Enterprise Management) Command Line Interface for the SBLIM systems management server   |
| wsmancli                        | NOMINATED | 2.6.0      | WS-Management-Command line Interface  |
| spice-protocol                  | NOMINATED | 0.14.4     | Spice protocol header files   |
| modulemd-tools                  | NOMINATED | 0.13       | Collection of tools for parsing and generating modulemd YAML files  |
| butane                          | NOMINATED | 0.16.0     | Butane translates human-readable Butane Configs into machine-readable Ignition Configs.   |
| rust-afterburn                  | NOMINATED | 5.3.0      | Simple cloud provider agent   |
| rust-bootupd                    | NOMINATED | 0.2.8      | Bootloader updater  |
| rust-coreos-installer           | NOMINATED | 0.16.1     | Installer for Fedora CoreOS and RHEL CoreOS   |
| kubevirt                        | NOMINATED | 0.58.0     | Kubernetes Virtualization API and runtime in order to define and manage virtual machines.   |
| sblim-sfcCommon                 | NOMINATED | 1.0.1      | Common functions for SBLIM (Standards Based Linux Instrumentation) Small Footprint CIM Broker and CIM Client Library.   |
| sblim-sfcc                      | NOMINATED | 2.2.8      | Small Footprint CIM Client Library  |
| tftpwatch                       | NOMINATED | 2.11       | A utility for removing files based on when they were last accessed  |
| subscription-manager-cockpit    | NOMINATED | 4          | Subscription Manager Cockpit UI   |
| spirv-tools                     | NOMINATED | 2022.4     | API and commands for processing SPIR-V modules  |
| xrestop                         | NOMINATED | 0.4        | A 'top' like tool for monitoring X Client server resource usage.  |
| vulkan-headers                  | NOMINATED | 1.3.234    | Vulkan Header files and API registry  |
| ocl-icd                         | NOMINATED | 2.3.1      | OpenCL ICD (Installable Client Driver) loader   |
| opengl-headers                  | NOMINATED | 2022.09.30 | OpenGL (Open Computing Language) header files   |
| opengl-clhpp                    | NOMINATED | 2022.09.30 | OpenGL API C++ bindings   |
| pavucontrol                     | NOMINATED | 5.0        | Volume control for PulseAudio   |
| libvdpa                         | NOMINATED | 1.5        | Wrapper library for the Video Decode and Presentation API   |
| python-libevdev                 | NOMINATED | 0.11       | Python bindings to the libevdev evdev device wrapper library  |

## Newly-accepted Nominations (800)

| Package Name            | Status    | Version | Description  |
|-------------------------|-----------|---------|--|
| waypipe                 | NOMINATED | 0.8.4   | waypipe is a proxy for Wayland clients. It forwards Wayland messages and serializes changes to shared <u>memory buffers over a single socket.</u>  |
| perl-Fedora-VSP         | NOMINATED | 0.001   | Perl version normalization for RPM   |
| perl-generators         | NOMINATED | 1.14    | RPM Perl dependencies generators   |
| stress-ng               | NOMINATED | 0.14.06 | stress-ng will stress test a computer system in various selectable ways. It was designed to exercise various <u>physical subsystems of a computer as well as the various operating system kernel interfaces.</u>   |
| egl-wayland             | NOMINATED | 1.1.11  | An EGL External Platform library to add client-side Wayland support to EGL on top of EGLDevice and EGLStream families of extensions.   |
| ddiskit                 | NOMINATED | 3.6     | Tool for Red Hat Enterprise Linux Driver Update Disk creation  |
| kabi-dw                 | NOMINATED | 0.24    | Detect changes in the ABI between kernel builds  |
| kernelshark             | NOMINATED | 2.1.1   | GUI analysis for Ftrace data captured by trace-cmd   |
| ksc                     | NOMINATED | 1.11    | kernel module source code checker to find usage of select symbols  |
| qatlib                  | NOMINATED | 22.07.1 | Intel QuickAssist user space library. Provides hardware acceleration for offloading security, authentication and <u>compression services from the CPU</u>  |
| smc-tools               | NOMINATED | 1.8.2   | The Shared Memory Communication Tools (smc-tools) package enables usage of SMC sockets in Linux.   |
| stalld                  | NOMINATED | 1.17.1  | Daemon that finds starving tasks and gives them a temporary boost  |
| tpm2-pkcs11             | NOMINATED | 1.8.0   | PKCS#11 interface for TPM 2.0 hardware   |
| babl                    | NOMINATED | 0.1.96  | babl is pixel encoding and color space conversion engine in C. It allows converting between different methods of storing pixels known as pixel formats that have with different bitdepths and other data representations, <u>color models, color spaces and component permutations.</u>              |
| leptonica               | NOMINATED | 1.82.0  | C library for efficient image processing and image analysis operations   |
| tesseract               | NOMINATED | 5.2.0   | Raw OCR Engine   |
| accel-config            | NOMINATED | 3.5.0   | Utility library for controlling and configuring DSA (Data-Streaming Accelerator) sub-system in the Linux kernel  |
| python-enchanted        | NOMINATED | 3.2.2   | Python bindings for Enchant spellchecking library  |
| python-jmespath         | NOMINATED | 1.0.0   | JMESPath is a query language for JSON. It allows you to declaratively specify how to extract elements from a JSON document.  |
| rubygem-ffi             | NOMINATED | 1.15.5  | FFI (Foreign Function Interface) extensions for Ruby   |
| ongres-scram            | NOMINATED | 2.1     | Salted Challenge Response Authentication Mechanism (SCRAM) - Java Implementation   |
| perl-Data-OptList       | NOMINATED | 0.112   | Parse and validate simple name/value option pairs  |
| perl-Package-Generator  | NOMINATED | 1.106   | Generate new packages quickly and easily   |
| perl-Params-Util        | NOMINATED | 1.102   | Provides a basic set of importable functions that makes checking parameters easier   |
| perl-Perl-OSType        | NOMINATED | 1.010   | Map Perl operating system names to generic types   |
| perl-Sub-Exporter       | NOMINATED | 0.988   | Sophisticated exporter for custom-built routines   |
| perl-Sub-Install        | NOMINATED | 0.928   | Install subroutines into packages easily   |
| qt-qtxmlpatterns        | NOMINATED | 5.15.5  | Qt5 - QtXmlPatterns component  |
| perl-File-HomeDir       | NOMINATED | 1.006   | Find your home and other directories on any platform   |
| perl-File-Which         | NOMINATED | 1.27    | Portable implementation of the 'which' utility   |
| perl-Importer           | NOMINATED | 0.026   | Alternative interface to modules that export symbols   |
| perl-MRO-Compat         | NOMINATED | 0.15    | Mro::* interface compatibility for Perls < 5.9.5. The "mro" namespace provides several utilities for dealing with method resolution order and method caching in general in Perl 5.9.5 and higher. This module provides those interfaces for <u>earlier versions of Perl (back to 5.6.0 onwards).</u> |
| perl-Object-HashBase    | NOMINATED | 0.009   | Build hash-based classes.  |
| perl-Term-Table         | NOMINATED | 0.016   | Format a header and rows into a table  |
| perl-Text-Glob          | NOMINATED | 0.11    | Perl module to match globbing patterns against text  |
| rubygem-concurrent-ruby | NOMINATED | 1.1.10  | Modern concurrency tools for Ruby including agents, futures, promises, thread pools, supervisors, and more.  |
| rubygem-multi_json      | NOMINATED | 1.15.0  | A common interface to multiple JSON libraries  |



## Newly-accepted Nominations (800)

| Package Name              | Status    | Version  | Description  |
|---------------------------|-----------|----------|--|
| libmemcached-awesome      | NOMINATED | 1.1.1    | libmemcached-awesome is an open source C/C++ client library and tools for the memcached server ( <a href="http://memcached.org/">http://memcached.org/</a> ). It has been designed to be light on memory usage, thread safe, and provide full access to server side methods.   |
| perl-Compress-Bzip2       | NOMINATED | 2.28     | Interface to Bzip2 compression library   |
| perl-Data-Section         | NOMINATED | 0.200007 | Perl module to read multiple hunks of data out of another module's DATA section  |
| perl-Devel-Size           | NOMINATED | 0.83     | Perl extension for finding the memory usage of Perl variables  |
| perl-Module-Build         | NOMINATED | 0.42.31  | Build and install Perl modules   |
| perl-Module-Signature     | NOMINATED | 0.88     | CPAN signature management utilities and modules. Module::Signature adds cryptographic authentications to CPAN distributions, via the special SIGNATURE file.   |
| perl-Software-License     | NOMINATED | 0.104002 | Package that provides templated software licenses  |
| perl-Text-Template        | NOMINATED | 1.61     | Expand template text with embedded Perl  |
| perl-inc-latest           | NOMINATED | 0.500    | Use modules bundled in inc/ if they are newer than installed ones  |
| perl-local-lib            | NOMINATED | 2.000029 | Create and use a local lib/ for perl modules   |
| usb_modeswitch            | NOMINATED | 2.6.1    | USB_ModeSwitch is a mode switching tool for controlling 'multi-mode' USB devices. It is primarily used to get mobile broadband cards into operational mode   |
| varnish-modules           | NOMINATED | 0.21.0   | A collection of modules ("vmods") extending Varnish VCL  |
| cockpit-session-recording | NOMINATED | 12       | Cockpit module providing session recording configuration and playback. This module allows viewing and playback of journal-stored terminal session recordings generated by the tlog component.  |
| python-urllib-gssapi      | NOMINATED | 1.0.2    | A GSSAPI/SPNEGO authentication handler for urllib/urllib2  |
| tlog                      | NOMINATED | 12.1     | Tlog is a terminal I/O logging and playback package. It inserts itself (the tlog-rec tool) between the user terminal and the user shell, and logs everything that passes through as JSON messages. The JSON messages are structured to be particularly suitable for storage and searching by Elasticsearch, plus for (limited) human SELinux policy modules for MySQL and MariaDB packages |
| mysql-selinux             | NOMINATED | 1.0.5    | SELinux policy modules for MySQL and MariaDB packages  |
| perl-DBD-MariaDB          | NOMINATED | 1.22     | MariaDB and MySQL driver for the Perl5 Database Interface (DBI)  |
| frr                       | NOMINATED | 8.4      | FRRouting (FRR) is a free and open source Internet routing protocol suite for Linux and Unix platforms. It implements BGP, OSPF, RIP, IS-IS, PIM, LDP, BFD, Babel, PBR, OpenFabric and VRRP, with alpha support for FIGRP and NHRP.  |
| nodejs-nodemon            | NOMINATED | 2.0.20   | Simple monitor script for use during development of a node.js app. Monitors for any changes in a node.js application and automatically restart the server.   |
| python-resolveLib         | NOMINATED | 0.8.1    | Resolve abstract python dependencies into concrete ones  |
| sshpas                    | NOMINATED | 1.09     | sshpas is a tool for non-interactively performing password authentication with SSH's so called "interactive keyboard password authentication".   |
| ansible-pcp               | NOMINATED | 2.2.7    | A collection containing ansible roles for Performance Co-Pilot (PCP) and related software, such as Redis and Grafana.  |
| js-d3-flame-graph         | NOMINATED | 4.1.3    | A D3.js plugin that produces flame graphs  |
| libi2cd                   | NOMINATED | 1.0.3    | libi2cd provides a simple and straightforward API for accessing I2C devices from userspace   |
| libopenraw                | NOMINATED | 0.3.2    | Decode camera RAW files  |
| fakeroot                  | NOMINATED | 1.30.1   | Runs a command in an environment faking root privileges for file manipulation  |
| perl-Net-SMTP-SSL         | NOMINATED | 1.04     | SSL support for Net::SMTP  |
| clucene                   | NOMINATED | 2.3.3.4  | A C++ port of Lucene, a high-performance, full-featured text search engine library   |
| xapian                    | NOMINATED | 1.4.21   | The Xapian Probabilistic Information Retrieval Library   |
| perl-IO-Multiplex         | NOMINATED | 1.16     | Manage IO on many file handles   |
| perl-NetAddr-IP           | NOMINATED | 4.079    | NetAddr::IP::Util provides a suite of tools for manipulating and converting IPv4 and IPv6 addresses into 128 bit string context and back to text.  |
| perl-Crypt-OpenSSL-Bignum | NOMINATED | 0.09     | Crypt::OpenSSL::Bignum is an XS perl module designed to provide basic access to the OpenSSL multiprecision integer arithmetic libraries.   |
| perl-Crypt-OpenSSL-RSA    | NOMINATED | 0.33     | Crypt::OpenSSL::RSA provides the ability to RSA encrypt strings which are somewhat shorter than the block size of a key, using openssl. It also allows for decryption, signatures and signature verification.  |
| perl-Crypt-OpenSSL-Random | NOMINATED | 0.15     | A perl library to seed and query the OpenSSL and LibreSSL library's pseudo-random number generators.   |

## Newly-accepted Nominations (800)

| Package Name                    | Status    | Version    | Description  |
|---------------------------------|-----------|------------|--|
| perl-Encode-Detect              | NOMINATED | 1.01       | Encode::Encoding subclass that detects the encoding of data  |
| perl-Mail-AuthenticationResults | NOMINATED | 2.20210915 | Object Oriented Authentication-Results email headers. This parser copes with most styles of Authentication-Results header seen in the wild, but is not yet fully RFC7601 compliant   |
| perl-Mail-DKIM                  | NOMINATED | 1.20220520 | Sign and verify Internet mail with DKIM/DomainKey signatures   |
| perl-Mail-SPF                   | NOMINATED | 2.9.0      | Mail::SPF is an object-oriented Perl implementation of the Sender Policy Framework (SPF) e-mail sender authentication system.  |
| perl-Net-CIDR-Lite              | NOMINATED | 0.22       | Perl extension for merging IPv4 or IPv6 CIDR addresses   |
| devscripts                      | NOMINATED | 2.22.2     | Scripts for Debian Package maintainers   |
| python-construct                | NOMINATED | 2.10.68    | A powerful declarative parser/builder for binary data  |
| python-progressbar2             | NOMINATED | 4.2.0      | Library to provide visual progress to long running operations  |
| python-pybeam                   | NOMINATED | 0.7        | Python module to parse Erlang BEAM files   |
| python-pyroute2                 | NOMINATED | 0.7.3      | Pure Python netlink library  |
| python-templated-dictionary     | NOMINATED | 1.1        | This module provides dictionary where every item is evaluated as a Jinja2 expression.  |
| python-toml                     | NOMINATED | 0.10.2     | Python Library for TOML (Tom's Obvious, Minimal Language) configuration files  |
| python-utils                    | NOMINATED | 3.4.5      | Python Utils is a collection of small Python functions and classes which make common patterns shorter and easier.  |
| python-zstd                     | NOMINATED | 1.5.2.6    | Zstd Bindings for Python   |
| gnu-termcap                     | NOMINATED | 1.3.1      | MinGW terminal feature database and libraries  |
| win-iconv                       | NOMINATED | 0.0.8      | Iconv implementation using Win32 API   |
| libyang                         | NOMINATED | 2.0.231    | Data modeling language library for YANG, a data modeling language used to model configuration and state data manipulated by the Network Configuration Protocol (NETCONF), NETCONF remote procedure calls, and NETCONF notifications. |
| python-asciidoc                 | NOMINATED | 10.2.0     | Text based document generation   |
| java-jna                        | NOMINATED | 5.12.1     | JNA provides Java programs easy access to native shared libraries without writing anything but Java code - no JNI or native code is required. This functionality is comparable to Windows' Platform/Invoke and Python's              |
| system-roles-postfix            | NOMINATED | 1.3.0      | Ansible roles for managing postfix mail servers. Part of the linux-system-roles set of standardised ansible interfaces.  |
| system-roles-selinux            | NOMINATED | 1.5.0      | Ansible roles for managing custom local selinux configurations. Part of the linux-system-roles set of standardised ansible interfaces.   |
| system-roles-timesync           | NOMINATED | 1.7.1      | Ansible roles for managing time synchronisation with NTP or PTP. Part of the linux-system-roles set of standardised ansible interfaces.  |
| system-roles-kdump              | NOMINATED | 1.2.5      | Ansible roles for managing kdump kernel crash dump configuration. Part of the linux-system-roles set of standardised ansible interfaces.   |
| system-roles-network            | NOMINATED | 1.10.0     | Ansible roles for managing network configuration. Part of the linux-system-roles set of standardised ansible interfaces.   |
| system-roles-storage            | NOMINATED | 1.9.2      | Ansible roles for managing storage, including filesystems and mount points. Part of the linux-system-roles set of standardised ansible interfaces.   |
| system-roles-metrics            | NOMINATED | 1.8.0      | Ansible roles for configuring metrics collection using PCP and (optionally) Grafana and redis. Part of the linux-system-roles set of standardised ansible interfaces.  |
| system-roles-tlog               | NOMINATED | 1.2.9      | Ansible roles for managing terminal session recording. Part of the linux-system-roles set of standardised ansible interfaces.  |
| system-roles-kernel-settings    | NOMINATED | 1.1.10     | Ansible roles for setting kernel tuning parameters. Part of the linux-system-roles set of standardised ansible interfaces.   |
| system-roles-logging            | NOMINATED | 1.11.0     | Ansible roles for managing system logging configuration. Part of the linux-system-roles set of standardised ansible interfaces.  |
| system-roles-nbde-server        | NOMINATED | 1.2.0      | Ansible roles for configuring Network-Bound Disk Encryption servers (e.g. tang). Part of the linux-system-roles set of standardised ansible interfaces.  |
| system-roles-nbde-client        | NOMINATED | 1.2.7      | Ansible roles for configuring Network Bound Disk Encryption clients (e.g. clevis). Part of the linux-system-roles set of standardised ansible interfaces.  |
| system-roles-certificate        | NOMINATED | 1.1.7      | Ansible roles for managing TLS/SSL certificate issuance and renewal. Part of the linux-system-roles set of standardised ansible interfaces.  |

## Newly-accepted Nominations (800)

| Package Name                 | Status    | Version | Description   |
|------------------------------|-----------|---------|---|
| system-roles-crypto-policies | NOMINATED | 1.2.6   | Ansible roles for managing system-wide crypto policies. Part of the linux-system-roles set of standardised <a href="#">ansible interfaces</a> .   |
| ansible-roles-sshd           | NOMINATED | 0.18.0  | Ansible roles for configuring the sshd daemon.  |
| system-roles-ha-cluster      | NOMINATED | 1.8.0   | Ansible roles for managing High Availability Clustering. Part of the linux-system-roles set of standardised <a href="#">ansible interfaces</a> .  |
| system-roles-vpn             | NOMINATED | 1.5.0   | Ansible roles for managing VPN/IPSec tunnels. Part of the linux-system-roles set of standardised <a href="#">ansible interfaces</a> .   |
| system-roles-firewall        | NOMINATED | 1.4.0   | Ansible roles for configuring firewalld and system-config-firewall. Part of the linux-system-roles set of <a href="#">standardised ansible interfaces</a> .   |
| system-roles-cockpit         | NOMINATED | 1.4.0   | Ansible roles for configuring the Cockpit Web Console. Part of the linux-system-roles set of standardised <a href="#">ansible interfaces</a> .  |
| ansible-freeipa              | NOMINATED | 1.8.4   | Ansible roles and playbooks to deploy FreeIPA servers, replicas and clients   |
| cockpit-composer             | NOMINATED | 41      | A Cockpit GUI front-end for the osbuild image builder   |
| osbuild                      | NOMINATED | 71      | OSBuild is a pipeline-based build system for operating system artifacts. It defines a universal pipeline description and a build system to execute them, producing artifacts like operating system images, working <a href="#">towards an image build pipeline that is more comprehensible, reproducible, and extendable</a> .  |
| osbuild-composer             | NOMINATED | 67      | The composer project is a set of HTTP services for composing operating system images. It builds on the <a href="#">pipeline execution engine of osbuild and defines its own class of images that it supports building</a> .   |
| oscap-anaconda-addon         | NOMINATED | 2.0.0   | Anaconda addon integrating OpenSCAP to the installation process   |
| NetworkManager-libreswan     | NOMINATED | 1.2.16  | NetworkManager VPN plug-in for IPsec VPN  |
| bacula                       | NOMINATED | 13.0.1  | Cross platform network backup for Linux, Unix, Mac and Windows  |
| rear                         | NOMINATED | 2.7     | Relax-and-Recover is a Linux disaster recovery and system migration tool  |
| pnm2ppa                      | NOMINATED | 1.13    | Drivers for printing to HP PPA printers   |
| chrpath                      | NOMINATED | 0.16    | Tool to edit the rpath in ELF binaries  |
| mtx                          | NOMINATED | 1.3.12  | SCSI media changer control program  |
| speech-dispatcher            | NOMINATED | 0.11.4  | To provide a high-level device independent layer for speech synthesis   |
| lrzsz                        | NOMINATED | 0.12.20 | The lrz and lsz modem communications programs   |
| maven-wagon                  | NOMINATED | 3.5.2   | Tools to manage artifacts and deployment. Maven Wagon is a transport abstraction that is used in Maven's <a href="#">artifact and repository handling code</a> .  |
| jakarta-inject               | NOMINATED | 2.0.1   | Dependency injection specification for Java (JSR-330). This package specifies a means for obtaining objects in such a way as to maximize reusability, testability and maintainability compared to traditional approaches such as constructors, factories, and service locators (e.g., JNDI). This process, known as dependency injection, <a href="#">is beneficial to most nontrivial applications</a> . |
| jakarta-cdi-api              | NOMINATED | 4.0.1   | CDI API, the Jakarta Contexts and Dependency Injection specification  |
| eclipse-sisu                 | NOMINATED | 0.3.5   | Eclipse dependency injection framework, Sisu is a modular JSR330-based container that supports classpath scanning, auto-binding, and dynamic auto-wiring. Sisu uses Google-Guice to perform dependency injection and <a href="#">provide the core JSR330 support, but removes the need to write explicit bindings in Guice modules</a> .  |
| jansi                        | NOMINATED | 2.4.0   | Generate and interpret ANSI escape sequences in Java  |
| maven-resolver               | NOMINATED | 1.9.1   | Apache Maven Artifact Resolver is a library for working with artifact repositories and dependency resolution.   |
| maven-shared-utils           | NOMINATED | 3.3.4   | Shared utilities for use by Maven core and plugins  |
| plexus-cipher                | NOMINATED | 2.0     | Plexus Cipher: encryption/decryption Component for the Plexus framework   |
| plexus-interpolation         | NOMINATED | 1.26    | Plexus Interpolation API  |
| plexus-sec-dispatcher        | NOMINATED | 2.0     | Plexus Security Dispatcher Component  |
| jakarta-mail-api             | NOMINATED | 2.1.0   | Jakarta Mail API  |
| jakarta-angus-mail           | NOMINATED | 1.0.0   | Implementation of the Jakarta Mail API.   |
| byte-buddy                   | NOMINATED | 1.12.18 | Byte Buddy is a code generation and manipulation library for creating and modifying Java classes during the <a href="#">runtime of a Java application and without the help of a compiler</a> .  |
| jzlib                        | NOMINATED | 1.1.3   | Re-implementation of zlib in pure Java  |
| python-cups                  | NOMINATED | 2.0.1   | Python bindings for CUPS printing   |

## Newly-accepted Nominations (800)

| Package Name                | Status    | Version        | Description   |
|-----------------------------|-----------|----------------|---|
| espeak-ng                   | NOMINATED | 1.51.1         | eSpeak NG is an open source speech synthesizer that supports more than hundred languages and accents.   |
| pcaudiolib                  | NOMINATED | 1.1            | Portable C Audio Library, supporting a variety of backends including ALSA, OSS and PulseAudio amongst   |
| opentest4j                  | NOMINATED | 1.2.0          | Open Test Alliance for the JVM. Provides foundational errors and exceptions for applications and unit-test frameworks.  |
| sane-airscan                | NOMINATED | 0.99.27        | SANE backend for AirScan (eSCL) and WSD document scanners   |
| imagefactory                | NOMINATED | 1.1.16         | System image generation tool. Imagefactory builds images for a variety of operating system/cloud  |
| python-gofer                | NOMINATED | 3.0.0          | Gofer provides an extensible, light weight, universal python agent. It has no relation to the Gopher protocol. The gofer core agent is a python daemon (service) that provides infrastructure for exposing a remote API and for running Recurring Actions.                                |
| katello-host-tools          | NOMINATED | 4.2.2          | This repository is a collection of software tools which are useful for clients of Katello systems management servers. It supports errata and package profile reporting across a number of different rpm based platforms.  |
| katello                     | NOMINATED | 4.6.0          | Katello is a systems life cycle management plugin to Foreman. Katello allows you to manage thousands of machines with one click. Katello can pull content from remote repositories into isolated environments, and make subscriptions management a breeze.                                |
| qpido-proton                | NOMINATED | 0.38.0         | Qpid Proton is a high-performance, lightweight messaging library for AMQP messaging.  |
| rubygem-foreman_scap_client | NOMINATED | 0.5.0          | Client script that runs OpenSCAP scan and uploads the result to foreman proxy   |
| anthy-unicode               | NOMINATED | 1.0.0.20211224 | Japanese character set input library for Unicode  |
| perl-XML-XPath              | NOMINATED | 1.48           | XPath parser and evaluator for Perl   |
| zziplib                     | NOMINATED | 0.13.72        | Lightweight library to easily extract data from zip files   |
| teckit                      | NOMINATED | 2.5.11         | A Text Encoding Conversion toolkit. TECKit is a low-level toolkit intended to be used by other applications that need to perform encoding conversions (e.g., when importing legacy data into a Unicode-based application).  |
| qt-qt5-extras               | NOMINATED | 5.15.5         | Qt5 - X11 support library   |
| qt-qtwayland                | NOMINATED | 5.15.5         | Qt5 - Wayland platform support and QtCompositor module  |
| candlepin                   | NOMINATED | 4.2.10         | Candlepin is an open source subscription & entitlement engine which is designed to manage software subscriptions from both vendor's & customer's perspectives.  |
| foreman-installer           | NOMINATED | 3.4.0          | Katello installer bits  |
| foreman-proxy               | NOMINATED | 3.4.0          | Smart Proxy is a free open source project that provides restful API to subsystems such as DNS, DHCP, etc, for higher level orchestration tools such as Foreman.   |
| foreman-selinux             | NOMINATED | 3.1.2.1        | SELinux policy module for Foreman   |
| katello-selinux             | NOMINATED | 4.0.2          | SELinux policy module for katello   |
| liblockfile                 | NOMINATED | 1.17           | This implements a number of functions found in -lmail on SysV systems. These functions are designed to lock the standard mailboxes in /var/mail (or wherever the system puts them). In additions, this library adds a number of functions to create, manage and remove generic lockfiles. |
| opendmarc                   | NOMINATED | 1.4.2          | A Domain-based Message Authentication, Reporting & Conformance (DMARC) milter and library   |
| perl-Class-Inspector        | NOMINATED | 1.36           | Get information about a class and its structure   |
| perl-Clone                  | NOMINATED | 0.46           | Recursively copy perl data types  |
| perl-Class-Method-Modifiers | NOMINATED | 2.13           | Provides Moose-like method modifiers  |
| perl-CPAN-DistnameInfo      | NOMINATED | 0.12           | Extract distribution name and version from a distribution filename  |
| libgit2                     | NOMINATED | 1.5.0          | C implementation of the Git core methods as a library with a solid API  |
| highlight                   | NOMINATED | 4.4            | Universal source code to formatted text converter   |
| perl-LWP-Protocol-https     | NOMINATED | 6.10           | Provide HTTPS support for LWP::UserAgent  |
| perl-Class-XSAccessor       | NOMINATED | 1.19           | Generate fast XS accessors without run-time compilation   |
| fedpkg                      | NOMINATED | 1.43           | Fedora utility for working with dist-git  |
| flute                       | NOMINATED | 1.3.0          | Java CSS parser using SAC   |
| pentaho-reporting           | NOMINATED | 9.5.0.0        | Pentaho Reporting is Java class library for generating reports. It provides flexible reporting and printing functionality using data from multiple sources and supports output to display devices, printers, PDF, Excel, XHTML, PlainText, XML and CSV files.                             |
| livecd-tools                | NOMINATED | 31.0           | Tools for building live CDs   |

## Newly-accepted Nominations (800)

| Package Name                               | Status    | Version                      | Description  |
|--|-----------|------------------------------|--|
| perl-Term-Size-Any                         | NOMINATED | 0.002                        | This is a unified interface to retrieve terminal size. It loads one module of a list of known alternatives, each implementing some way to get the desired terminal information.  |
| perl-Term-Size-Perl                        | NOMINATED | 0.031                        | Perl extension for retrieving terminal size (Perl version)   |
| cinnamon                                   | NOMINATED | 5.4.12                       | A Linux desktop featuring a traditional layout, built from modern technology and introducing brand new innovative features.  |
| cinnamon-control-center                    | NOMINATED | 5.4.7                        | Utilities to configure the Cinnamon desktop  |
| cinnamon-screensaver                       | NOMINATED | 5.4.4                        | Cinnamon Screensaver   |
| console-setup                              | NOMINATED | 1.210                        | Tools for configuring the console using X Window System key maps   |
| eth-fast-fabric                            | NOMINATED | 11.3.0.0                     | Intel Ethernet Fabric Suite basic tools and libraries for fabric management  |
| conda                                      | NOMINATED | 4.14.0                       | Cross-platform, Python-agnostic binary package manager   |
| packit                                     | NOMINATED | 0.63.1                       | A tool for integrating upstream projects with Fedora operating system  |
| python-multipart                           | NOMINATED | 0.0.5                        | python-multipart is an Apache2 licensed streaming multipart parser for Python.   |
| yoyo-migrations                            | NOMINATED | 7.3.2                        | Yoyo is a database schema migration tool.  |
| python-jose                                | NOMINATED | 3.3.0                        | A JOSE implementation in Python. The JavaScript Object Signing and Encryption (JOSE) technologies - JSON Web Signature (JWS), JSON Web Encryption (JWE), JSON Web Key (JWK), and JSON Web Algorithms (JWA) - collectively can be used to encrypt and/or sign content using a variety of algorithms.  |
| FastAPI                                    | NOMINATED | 0.78.0                       | FastAPI is a modern, fast (high-performance), web framework for building APIs with Python 3.7+ based on standard Python type hints.  |
| Uvicorn                                    | NOMINATED | 0.18.2                       | Uvicorn is an ASGI web server implementation for Python.   |
| K3s  | NOMINATED | v1.25.0+k3s1                 | K3s is a lightweight Kubernetes distribution designed for resource-constrained edge, IoT and embedded environments.  |
| Terraform                                  | NOMINATED | v1.2.9                       | In a multi-cloud or hybrid cloud environment, different services and systems require different management methods and interfaces, resulting in a complex and labor-intensive process. Terraform automates infrastructure management such as provisioning, compliance, services, etc., by coding infrastructure configurations and policies for both public clouds and private datacenters. Coding infrastructure allows developers to provision and manage infrastructure in the same way they build applications. Automation of verification, testing, and deployment to production increases productivity by reducing manual human error and build failures. |
| OpenAMP                                    | NOMINATED | 2022.04.0                    | The OpenAMP framework provides software components that enable development of software applications for Asymmetric Multiprocessing (AMP) systems.  |
| aiofiles                                   | NOMINATED | 0.8.0                        | aiofiles is an Apache2 licensed library, written in Python, for handling local disk files in asyncio applications.   |
| psutil                                     | NOMINATED | 5.9.1                        | psutil (process and system utilities) is a cross-platform library for retrieving information on running processes and system utilization (CPU, memory, disks, network, sensors) in Python.   |
| pytest-cov                                 | NOMINATED | 3.0.0                        | pytest plugin  |
| Jenkins                                    | NOMINATED | 2.263.3                      | One of the most popular CI/CD tool   |
| MinIO                                      | NOMINATED | RELEASE.2022-09-22T18-57-27Z | One of the most popular object storage middleware  |
| opensearch                                 | NOMINATED | 1.2.3                        | One of the most popular search engine  |
| dex  | NOMINATED | 6.10.5                       | One of the most popular Open Id Connect Provider   |
| lakefs                                     | NOMINATED | 0.82.0                       | One of the most popular Object file version management tool  |
| aws-cpp-sdk                                | NOMINATED | 1.9.360                      | The AWS SDK for C++ provides a modern C++ (version C++ 11 or later) interface for Amazon Web Services (AWS). It is meant to be performant and fully functioning with low- and high-level SDKs, while minimizing dependencies and providing platform portability (Windows, OSX, Linux, and mobile).   |
| Azure SDK for C++ Core                     | NOMINATED | 1.7.2                        | Azure::Core (azure-core) provides shared primitives, abstractions, and helpers for modern Azure SDK client libraries written in the C++.   |
| Google Cloud Platform C++ Client Libraries | NOMINATED | 1.42.1                       | C++ Client Libraries for Google Cloud Services   |
| Apache Arrow                               | NOMINATED | 9.0.0                        | Apache Arrow is a multi-language toolbox for accelerated data interchange and in-memory processing   |
| keycloak                                   | NOMINATED | 20.0.0                       | Keycloak is an open source identity and access management solution for modern applications and services. Keycloak provides user federation, strong authentication, user management, fine-grained authorization, and more. Keycloak complies with several open standards like Open ID Connect 1.0, SAML v2.0, UMA v2.0, Financial-grade API security profiles (FAPI), and more.   |

## Newly-accepted Nominations (800)

| Package Name      | Status    | Version                                      | Description  |
|-------------------|-----------|--|--|
| nrlint            | NOMINATED | 1.1.0  | Nrlint is a linting tool for identifying potential problems with Node-RED flows. This tool is a sub-project of the Node-RED project managed by the OpenJS Foundation. Nrlint improves development efficiency by statically verifying the Node-RED flow to discover the mistakes programmers tend to make. The verification rules are extensible using plug-ins, so developers can freely add their own rules. In addition to use from the flow editor, <u>Nrlint can also be used from the command line, so it can be used as a flow checking tool during continuous</u> |
| edalize           | NOMINATED | 0.4.0  | Edalize is a Python Library for interacting with EDA tools. It can create project files for supported tools and run them in batch or GUI mode (where supported).   |
| cocotb            | NOMINATED | 1.7.1  | cocotb is a coroutine based cosimulation library for writing VHDL and Verilog testbenches in Python.   |
| Amaranth          | NOMINATED | 0.3  | The Amaranth project provides an open-source toolchain for developing hardware based on synchronous digital logic using the Python programming language, as well as evaluation board definitions, a System on Chip toolkit, and more. It aims to be easy to learn and use, reduce or eliminate common coding mistakes, and <u>simplify the design of complex hardware with reusable components.</u>  |
| Migen             | NOMINATED | 0.9.2  | A Python toolbox for building complex digital hardware.  |
| agl-compositor    | NOMINATED | 14.0.1                                       | The standard compositor in AGL is built on top of libweston and on libweston-desktop. Rather than trying to modify weston itself, the approach was to create a new compositor, called agl-compositor and implement <u>dedicated private extensions to service automotive needs.</u>  |
| kuksa-val         | NOMINATED | 0.2.5  | KUKSA.val provides in-vehicle software components for working with in-vehicle signals modelled using the COVESA VSS data model.  |
| kuksa-viss-client | NOMINATED | 0.25   | kuksa_viss_client is a command-line test client which can be used to interact with the KUKSA val server  |
| kuksa-dbc-feeder  | NOMINATED | git+a857a1d6981b7d62b80ac03e60988a0bded3e255 | Data feeders for VSS based systems. The feeders here work with KUKSA.val   |
| Backstage         | NOMINATED | 1.7.1  | Backstage was released by Spotify in 2016 and focuses on building developer portals in large organizations. It brings together a variety of infrastructure-related tools/services and documentation in a single portal that is <u>easy to navigate.</u>  |
| Bazel             | NOMINATED | 5.3.2  | Bazel is a free software tool for the automation of building and testing software.   |
| ThingsBoard       | NOMINATED | 3.4.1  | ThingsBoard is an open source IoT platform for data collection, processing, visualization, and device management.  |
| CouchDB           | NOMINATED | 3.2.2  | Apache CouchDB is a document-oriented database classified as NoSQL.  |

## Version Updates (846)

| Package Name                           | Status | Version    | Description   |
|--|--------|------------|---|
| python-dockerfile-parse                | UPDATE | 2.0.1      |   |
| python-defusedxml                      | UPDATE | 0.7.1      |   |
| java-asm                               | UPDATE | 9.4        | Java bytecode manipulation and analysis framework   |
| cjson                                  | UPDATE | 1.7.15     |   |
| mbedtls                                | UPDATE | 2.28.4     |   |
| poco                                   | UPDATE | 1.12.4     |   |
| sqlitecpp                              | UPDATE | 3.3.0      |   |
| opendvb                                | UPDATE | 10.0.1     |   |
| GPT fdisk                              | UPDATE | 1.0.9      | GPT fdisk is a disk partitioning tool loosely modeled on Linux fdisk, but used for modifying GUID Partition Table (GPT) disks.  |
| PCRE2                                  | UPDATE | 10.40      | The PCRE2 library is a set of C functions that implement regular expression pattern matching using the same syntax and semantics as Perl 5.   |
| dotnet-installer                       | UPDATE | 7.0.102    | This repo aggregates the .NET Toolchain, the .NET Core runtime, the templates, and the .NET Core Windows Desktop runtime. It produces zip, tarballs, and native packages for various supported platforms.   |
| dotnet-runtime                         | UPDATE | 7.0.2      | This repo contains the code to build the .NET runtime, libraries and shared host (dotnet) installers for all supported platforms, as well as the sources to .NET runtime and libraries.   |
| dotnet-aspnetcore                      | UPDATE | 7.0.2      | ASP.NET Core is a cross-platform .NET framework for building modern cloud-based web applications on Windows, Mac, or Linux.   |
| dotnet-templating                      | UPDATE | 7.0.102    | This repository is the home for the .NET Core Template Engine. It contains the brains for dotnet new. When dotnet new is invoked, it will call the Template Engine to create the artifacts on disk. Template Engine is a library for manipulating streams, including operations to replace values, include/exclude regions and process if, else if, else and end if style statements. |
| dotnet-sdk                             | UPDATE | 7.0.102    | This repo contains core functionality needed to create .NET projects that is shared between VisualStudio and CLI.   |
| dotnet-fsharp                          | UPDATE | 12.0.5     | The F# compiler, F# core library, F# language service, and F# tooling integration for Visual Studio   |
| IP masq agen/container network monitor | UPDATE | 2.7.1      | Manage IP masquerade on nodes   |
| proportional autoscaler                | UPDATE | 1.8.5      | Kubernetes Cluster Proportional Autoscaler Container  |
| typescript                             | UPDATE | 4.7.4      | TypeScript is a language for application-scale JavaScript. TypeScript adds optional types to JavaScript that support tools for large-scale JavaScript applications for any browser, for any host, on any OS. TypeScript compiles to readable, standards-based JavaScript.   |
| vcpkg                                  | UPDATE | 2023.06.22 | Vcpkg helps you manage C and C++ libraries on Windows, Linux and MacOS.   |
| CoreDNS                                | UPDATE | 1.9.3      | CoreDNS is a DNS server that chains plugins. It is designed to work with a kubernetes or cloud provider environment.  |
| Helm                                   | UPDATE | 3.9.3      | The Kubernetes Package Manager  |
| libusb                                 | UPDATE | 1.0.26     | libusb is a C library that provides generic access to USB devices. It is intended to be used by developers to facilitate the production of applications that communicate with USB hardware.   |

## Version Updates (846)

| Package Name   | Status | Version            | Description  |
|----------------|--------|--------------------|--|
| db             | UPDATE | 6.1.19             | Berkeley DB (BDB) is an embedded database software library for key/value data, historically significant in open source software. Berkeley DB is written in C with API bindings for C++, C#, Java, Perl, PHP, Python, Ruby, Smalltalk, Tcl, and many other programming languages.   |
| librest        | UPDATE | 0.9.1              |  |
| tpm2-abrmd     | UPDATE | 3.0.0              |  |
| enchant2       | UPDATE | 2.6.1              | An Enchanting Spell Checking Library   |
| ansible        | UPDATE | 2.14.0             |  |
| perl           | UPDATE | 5.38.0             | <p>Perl is a general-purpose programming language originally developed for text manipulation and now used for a wide range of tasks including system administration, web development, network programming, GUI development, and more.</p> <p>The upstream perl git repository also includes many submodules, some of them previously maintained independently but now maintained as part of this primary repository.</p>   |
| kernel         | UPDATE | 6.6.0              |  |
| glibc          | UPDATE | 2.38.9000          |  |
| llvm           | UPDATE | 17.0.1             |  |
| gcc            | UPDATE | 13.2.1             |  |
| sqlite         | UPDATE | 3.43.1             | A command line interface for SQLite SQLite is is a C library that implements an SQL database engine. Programs that link with the SQLite library can have SQL database access without running a separate RDBMS process.   |
| cryptography   | UPDATE | 41.0.3             | cryptography is a package which provides cryptographic recipes and primitives to Python developers.  |
| Kubernetes     | UPDATE | 1.28.2             | Kubernetes (K8s) is an open-source system for automating deployment, scaling, and management of containerized applications.  |
| pytest         | UPDATE | 7.1.2              | The pytest framework makes it easy to write small tests, yet scales to support complex functional testing for applications and libraries.  |
| postgresql     | UPDATE | 15.3               | PostgreSQL, also known as Postgres, is a free and open-source relational database management system emphasizing extensibility and technical standards compliance.  |
| node-red       | UPDATE | 3.0.2              | Node-RED is a visual programming tool for IoT applications. It is one of the tools under the Node-RED project managed by OpenJS Foundation. On the Node-RED flow editor, users just connect nodes (npm modules provided by community) in the processing order. Because users are able to create their IoT applications rapidly without coding, the tool is mainly valuable for PoC phase. In 2019, the Node-RED community released v1.0 which is ready for production use. |
| android-core   | UPDATE | android-13.0.0_r15 | minimal bootable environment   |
| android-cts    | UPDATE | android-13.0.0_r15 | AOSP compatibility test suite.   |
| android-dalvik | UPDATE | android-13.0.0_r15 | Dalvik virtual machine and core libraries  |



## Version Updates (846)

| Package Name                        | Status | Version            | Description  |
|-------------------------------------|--------|--------------------|--|
| android-development                 | UPDATE | android-13.0.0_r15 | AOSP Platform engineering tools, sample code   |
| android-hardware-interfaces         | UPDATE | android-13.0.0_r15 | AOSP HAL Interface Description Language (HIDL) interface definitions   |
| android-hardware-invensense         | UPDATE | android-13.0.0_r15 | AOSP motion hardware interface code  |
| android-hardware-libhardware        | UPDATE | android-13.0.0_r15 | AOSP hardware libraries  |
| android-hardware-libhardware_legacy | UPDATE | android-13.0.0_r15 | AOSP legacy hardware libraries   |
| android-hardware-ril                | UPDATE | android-13.0.0_r15 | AOSP Radio interface layer library   |
| android-libcore                     | UPDATE | android-13.0.0_r15 | AOSP core libraries  |
| android-libnativehelper             | UPDATE | android-13.0.0_r15 | AOSP native interface libraries  |
| android-pdk                         | UPDATE | android-13.0.0_r15 | AOSP platform development kit  |
| android-platform-hardware-nxp-nfc   | UPDATE | android-13.0.0_r15 | AOSP NFC hardware libraries  |
| android-platform_testing            | UPDATE | android-13.0.0_r15 | AOSP platform testing  |
| android-sdk                         | UPDATE | android-13.0.0_r15 | AOSP software development kit  |
| avb                                 | UPDATE | android-13.0.0_r15 | Tools and libraries for working with Android Verified Boot 2.0.  |
| crcalc                              | UPDATE | android-13.0.0_r15 | Constructive Real Calculator and Library.  |
| cros                                | UPDATE | android-13.0.0_r15 | Cros is a set of APIs that is implemented on the Chromium OS side and exposed to Chromium via a dynamically linked libcros.so file.                |
| deqp                                | UPDATE | android-13.0.0_r15 | GPU testing suite called dEQP (drawElements Quality Program). dEQP contains tests for several graphics APIs, including OpenGL ES, EGL, and Vulkan. |
| libbackup                           | UPDATE | android-13.0.0_r15 | Backup tools.  |
| libese                              | UPDATE | android-13.0.0_r15 | A minimal transport wrapper for communicating with embedded secure elements.   |
| libtextclassifier                   | UPDATE | android-13.0.0_r15 | Text classifier.   |
| minijail                            | UPDATE | android-13.0.0_r15 | Sandboxing and containment tool used in Chrome OS and Android.   |
| neven                               | UPDATE | android-13.0.0_r15 | Face detection.  |

## Version Updates (846)

| Package Name                        | Status | Version            | Description   |
|-------------------------------------|--------|--------------------|---|
| peretto                             | UPDATE | android-13.0.0_r15 | An open-source project for performance instrumentation and tracing of Linux/Android/Chrome platforms and user-space apps. |
| puffin                              | UPDATE | android-13.0.0_r15 | A utility for deterministic DEFLATE recompression.  |
| sonivox                             | UPDATE | android-13.0.0_r15 | Sonivox EAS Synthesizer.  |
| stressapptest                       | UPDATE | android-13.0.0_r15 | Userspace memory and IO test.   |
| xz-embedded                         | UPDATE | android-13.0.0_r15 | A relatively small, limited implementation of the .xz file format.  |
| af-binder                           | UPDATE | 12.1.6             |   |
| af-main                             | UPDATE | 12.1.6             |   |
| agl-audio-plugin                    | UPDATE | 12.1.6             |   |
| agl-service-bluetooth               | UPDATE | 12.1.6             |   |
| agl-service-bluetooth-map           | UPDATE | 12.1.6             |   |
| agl-service-bluetooth-pbap          | UPDATE | 12.1.6             |   |
| agl-service-can-low-level           | UPDATE | 12.1.6             |   |
| agl-service-data-persistence        | UPDATE | 12.1.6             |   |
| agl-service-geoclue                 | UPDATE | 12.1.6             |   |
| agl-service-geofence                | UPDATE | 12.1.6             |   |
| agl-service-gps                     | UPDATE | 12.1.6             |   |
| agl-service-homescreen              | UPDATE | 12.1.6             |   |
| agl-service-hvac                    | UPDATE | 12.1.6             |   |
| agl-service-identity-agent          | UPDATE | 12.1.6             |   |
| agl-service-iiodevices              | UPDATE | 12.1.6             |   |
| agl-service-mediaplayer             | UPDATE | 12.1.6             |   |
| agl-service-mediascanner            | UPDATE | 12.1.6             |   |
| agl-service-navigation              | UPDATE | 12.1.6             |   |
| agl-service-network                 | UPDATE | 12.1.6             |   |
| agl-service-nfc                     | UPDATE | 12.1.6             |   |
| agl-service-radio                   | UPDATE | 12.1.6             |   |
| agl-service-signal-composer         | UPDATE | 12.1.6             |   |
| agl-service-steering-wheel          | UPDATE | 12.1.6             |   |
| agl-service-taskmanager             | UPDATE | 12.1.6             |   |
| agl-service-telephony               | UPDATE | 12.1.6             |   |
| agl-service-unicens                 | UPDATE | 12.1.6             |   |
| agl-service-voice-high              | UPDATE | 12.1.6             |   |
| agl-service-voice-high-capabilities | UPDATE | 12.1.6             |   |
| agl-service-weather                 | UPDATE | 12.1.6             |   |
| agl-service-wifi                    | UPDATE | 12.1.6             |   |
| libafb-helpers                      | UPDATE | 12.1.6             |   |
| libappcontroller                    | UPDATE | 12.1.6             |   |
| acl                                 | UPDATE | 2.3.1              |   |

## Version Updates (846)

| Package Name           | Status | Version  | Description |
|------------------------|--------|----------|-------------|
| alsa                   | UPDATE | 1.2.10   |             |
| alsa-plugins           | UPDATE | 1.2.6    |             |
| alsa-tools             | UPDATE | 1.2.6    |             |
| alsa-utils             | UPDATE | 1.2.10   |             |
| audit                  | UPDATE | 3.1.2    |             |
| avahi                  | UPDATE | 0.8      |             |
| babeltrace             | UPDATE | 1.5.11   |             |
| bash                   | UPDATE | 5.2.15   |             |
| blktrace               | UPDATE | 1.3.0    |             |
| bluez                  | UPDATE | 5.64     |             |
| boost                  | UPDATE | 1.81.0   |             |
| busybox                | UPDATE | 1.36.1   |             |
| c-ares                 | UPDATE | 1.19.1   |             |
| ca-certificates        | UPDATE | 20211016 |             |
| checkpolicy            | UPDATE | 3.5      |             |
| clang                  | UPDATE | 17.0.1   |             |
| connman                | UPDATE | 1.41     |             |
| coreutils              | UPDATE | 9.4      |             |
| cryptsetup             | UPDATE | 2.6.1    |             |
| curl                   | UPDATE | 8.3.0    |             |
| dbus                   | UPDATE | 1.14.10  |             |
| desktop-file-utils     | UPDATE | 0.26     |             |
| dnf                    | UPDATE | 4.17.0   |             |
| e2fsprogs              | UPDATE | 1.47.0   |             |
| elfutils               | UPDATE | 0.189    |             |
| expat                  | UPDATE | 2.5.0    |             |
| file                   | UPDATE | 5.45     |             |
| findutils              | UPDATE | 4.9      |             |
| flac                   | UPDATE | 1.3.4    |             |
| fribidi                | UPDATE | 1.0.13   |             |
| gdb                    | UPDATE | 13.2     |             |
| geoclue                | UPDATE | 2.7.0    |             |
| git                    | UPDATE | 2.41.0   |             |
| glib                   | UPDATE | 2.72.1   |             |
| gpsd                   | UPDATE | 3.25     |             |
| grep                   | UPDATE | 3.11     |             |
| grpc                   | UPDATE | 1.48.4   |             |
| gstreamer              | UPDATE | 1.22.6   |             |
| gstreamer-plugins-base | UPDATE | 1.22.5   |             |
| gstreamer-plugins-good | UPDATE | 1.20.3   |             |
| harfbuzz               | UPDATE | 8.2.1    |             |
| icu                    | UPDATE | 73.2     |             |
| iproute2               | UPDATE | 6.5.0    |             |

## Version Updates (846)

| Package Name  | Status | Version    | Description |
|---------------|--------|------------|-------------|
| iptables      | UPDATE | 1.8.9      |             |
| json-c        | UPDATE | 0.15       |             |
| json-glib     | UPDATE | 1.8.0      |             |
| kbd           | UPDATE | 2.4.0      |             |
| keyutils      | UPDATE | 1.6.1      |             |
| kmod          | UPDATE | 30         |             |
| less          | UPDATE | 600        |             |
| libarchive    | UPDATE | 3.7.2      |             |
| libassuan     | UPDATE | 2.5.6      |             |
| libattr       | UPDATE | 2.5.1      |             |
| libcap        | UPDATE | 2.63       |             |
| libcap-ng     | UPDATE | 0.8.2      |             |
| libdrm        | UPDATE | 2.4.114    |             |
| libevdev      | UPDATE | 1.13.1     |             |
| libffi        | UPDATE | 3.4.4      |             |
| libgcrypt     | UPDATE | 1.10.2     |             |
| libgudev      | UPDATE | 238        |             |
| libical       | UPDATE | 3.0.16     |             |
| libidn2       | UPDATE | 2.3.4      |             |
| libinput      | UPDATE | 1.24.0     |             |
| libmbim       | UPDATE | 1.28.4     |             |
| libmicrohttpd | UPDATE | 0.9.77     |             |
| libmodulemd   | UPDATE | 2.15.0     |             |
| libnl         | UPDATE | 3.8.0      |             |
| libnl3        | UPDATE | 3.8.0      |             |
| libsecret     | UPDATE | 0.21.1     |             |
| libsolv       | UPDATE | 0.7.24     |             |
| Mesa          | UPDATE | 23.2.0~rc3 |             |
| mpfr          | UPDATE | 4.2.0      |             |
| ncurses       | UPDATE | 6.4        |             |
| ofono         | UPDATE | 1.34       |             |
| openssh       | UPDATE | 9.3p1      |             |
| openssl       | UPDATE | 3.1.1      |             |
| pam           | UPDATE | 1.5.3      |             |
| pixman        | UPDATE | 0.42.2     |             |
| qt            | UPDATE | 5.15.10    |             |
| readline      | UPDATE | 8.1.2      |             |
| rpm           | UPDATE | 4.19.0     |             |
| shadow-utils  | UPDATE | 4.11.1     |             |
| systemd       | UPDATE | 254.2      |             |
| weston        | UPDATE | 12.0.2     |             |
| wireplumber   | UPDATE | 0.4.14     |             |
| GNU parallel  | UPDATE | 20230822   |             |

## Version Updates (846)

| Package Name                 | Status | Version | Description |
|------------------------------|--------|---------|-------------|
| Mercurial                    | UPDATE | 6.5.1   |             |
| NetworkManager               | UPDATE | 1.44.0  |             |
| PyYAML                       | UPDATE | 6.0.1   |             |
| abi-dumper                   | UPDATE | 1.2     |             |
| abrt                         | UPDATE | 2.17.1  |             |
| anaconda                     | UPDATE | 40.6    |             |
| annobin                      | UPDATE | 12.27   |             |
| ansible-runner               | UPDATE | 2.2.1   |             |
| apache-ant                   | UPDATE | 1.10.14 |             |
| apache-commons-cli           | UPDATE | 1.5.0   |             |
| apache-commons-compress      | UPDATE | 1.21    |             |
| apache-commons-configuration | UPDATE | 2.9.0   |             |
| apache-commons-io            | UPDATE | 2.13.0  |             |
| apache-commons-lang          | UPDATE | 3.13.0  |             |
| apache-commons-net           | UPDATE | 3.9.0   |             |
| apache-ivy                   | UPDATE | 2.5.1   |             |
| apache2                      | UPDATE | 2.4.57  |             |
| apr                          | UPDATE | 1.7.3   |             |
| arpack                       | UPDATE | 3.8.0   |             |
| arptables                    | UPDATE | 0.0.5   |             |
| assertj-core                 | UPDATE | 3.24.2  |             |
| at-spi2-atk                  | UPDATE | 2.38.0  |             |
| at-spi2-core                 | UPDATE | 2.50.0  |             |
| atk                          | UPDATE | 2.38.0  |             |
| augeas                       | UPDATE | 1.13.0  |             |
| authselect                   | UPDATE | 1.4.2   |             |
| axel                         | UPDATE | 2.17.11 |             |
| babel                        | UPDATE | 2.12.1  |             |
| baobab                       | UPDATE | 45.0    |             |
| bcc                          | UPDATE | 0.28.0  |             |
| bind                         | UPDATE | 9.18.19 |             |
| bind-dyndb-ldap              | UPDATE | 11.10   |             |
| binutils                     | UPDATE | 2.41    |             |
| blivet-gui                   | UPDATE | 2.4.2   |             |
| bluez-libs                   | UPDATE | 5.69    |             |
| bolt                         | UPDATE | 0.9.6   |             |
| bouncycastle-java            | UPDATE | 1.70    |             |
| bpfftrace                    | UPDATE | 0.18.0  |             |
| bridge-utils                 | UPDATE | 1.7.1   |             |
| brlty                        | UPDATE | 6.6     |             |
| brotli                       | UPDATE | 1.1.0   |             |
| bsh                          | UPDATE | 2.1.0   |             |
| btrfs-progs                  | UPDATE | 6.5.1   |             |

## Version Updates (846)

| Package Name                  | Status | Version | Description |
|-------------------------------|--------|---------|-------------|
| btrfsmaintenance              | UPDATE | 0.5     |             |
| bubblewrap                    | UPDATE | 0.7.0   |             |
| buildah                       | UPDATE | 1.31.0  |             |
| cairo                         | UPDATE | 1.17.8  |             |
| capstone                      | UPDATE | 4.0.2   |             |
| ceph                          | UPDATE | 18.2.0  |             |
| cglib                         | UPDATE | 3.3.0   |             |
| chkconfig                     | UPDATE | 1.25    |             |
| chrony                        | UPDATE | 4.4     |             |
| cifs-utils                    | UPDATE | 7.0     |             |
| clevis                        | UPDATE | 19      |             |
| cloud-init                    | UPDATE | 23.2.1  |             |
| cloud-utils                   | UPDATE | 0.33    |             |
| cmake                         | UPDATE | 3.27.4  |             |
| cni-plugins                   | UPDATE | 1.3.0   |             |
| cockpit                       | UPDATE | 301     |             |
| cockpit-podman                | UPDATE | 77      |             |
| colord-gtk                    | UPDATE | 0.3.0   |             |
| common                        | UPDATE | 2.1.7   |             |
| contrack-tools                | UPDATE | 1.4.7   |             |
| container-selinux             | UPDATE | 2.222.0 |             |
| containerd                    | UPDATE | 1.6.23  |             |
| coreos-installer              | UPDATE | 0.15.0  |             |
| corosync                      | UPDATE | 3.1.7   |             |
| cpio                          | UPDATE | 2.14    |             |
| crash                         | UPDATE | 8.0.3   |             |
| cri-o                         | UPDATE | 1.28.0  |             |
| cri-tools                     | UPDATE | 1.27.0  |             |
| criu                          | UPDATE | 3.18    |             |
| cronie                        | UPDATE | 1.6.1   |             |
| crun                          | UPDATE | 1.9.1   |             |
| cups                          | UPDATE | 2.4.7   |             |
| cyrus-sasl                    | UPDATE | 2.1.28  |             |
| dbus-broker                   | UPDATE | 33      |             |
| dbus-glib                     | UPDATE | 0.112   |             |
| dbus-python                   | UPDATE | 1.3.2   |             |
| dconf                         | UPDATE | 0.40.0  |             |
| device-mapper-multipath       | UPDATE | 0.9.6   |             |
| device-mapper-persistent-data | UPDATE | 1.0.6   |             |
| dhcp                          | UPDATE | 4.4.3   |             |
| dhcpcd                        | UPDATE | 10.0.2  |             |
| diffutils                     | UPDATE | 3.10    |             |
| dlm                           | UPDATE | 4.2.0   |             |

## Version Updates (846)

| Package Name        | Status | Version  | Description |
|---------------------|--------|----------|-------------|
| dmidecode           | UPDATE | 3.5      |             |
| dnf-plugins-core    | UPDATE | 4.4.2    |             |
| dnsmasq             | UPDATE | 2.89     |             |
| dogtag-pki          | UPDATE | 11.2.1   |             |
| doxygen             | UPDATE | 1.9.8    |             |
| dpdk                | UPDATE | 22.11.1  |             |
| dpkg                | UPDATE | 1.21.21  |             |
| dracut              | UPDATE | 059      |             |
| dtc                 | UPDATE | 1.7.0    |             |
| duperemove          | UPDATE | 0.12     |             |
| easymock            | UPDATE | 4.3      |             |
| edk2                | UPDATE | 20230825 |             |
| eigen               | UPDATE | 3.4.0    |             |
| emacs               | UPDATE | 29.1     |             |
| erofs-utils         | UPDATE | 1.7      |             |
| etcd                | UPDATE | 3.5.5    |             |
| ethtool             | UPDATE | 6.5      |             |
| evince              | UPDATE | 45.0     |             |
| exfatprogs          | UPDATE | 1.2.1    |             |
| extra-cmake-modules | UPDATE | 5.240.0  |             |
| f2fs-tools          | UPDATE | 1.16.0   |             |
| fdupes              | UPDATE | 2.2.1    |             |
| filesystem          | UPDATE | 3.18     |             |
| fio                 | UPDATE | 3.35     |             |
| firefox             | UPDATE | 118.0    |             |
| firewalld           | UPDATE | 2.0.0    |             |
| flatbuffers         | UPDATE | 23.5.26  |             |
| flatpak             | UPDATE | 1.15.4   |             |
| flatpak-builder     | UPDATE | 1.3.3    |             |
| fontconfig          | UPDATE | 2.14.2   |             |
| fonttools           | UPDATE | 4.42.1   |             |
| freerdp             | UPDATE | 2.11.1   |             |
| fuse                | UPDATE | 3.16.1   |             |
| fuse-overlayfs      | UPDATE | 1.12     |             |
| fwupd               | UPDATE | 1.9.5    |             |
| galera              | UPDATE | 26.4.14  |             |
| gc                  | UPDATE | 8.2.2    |             |
| gcab                | UPDATE | 1.6      |             |
| gcr                 | UPDATE | 4.1.0    |             |
| gdbm                | UPDATE | 1.23     |             |
| gdk-pixbuf2         | UPDATE | 2.42.10  |             |
| geocode-glib        | UPDATE | 3.26.4   |             |
| geolite2            | UPDATE | 20191217 |             |

## Version Updates (846)

| Package Name          | Status | Version  | Description |
|-----------------------|--------|----------|-------------|
| gfs2-utils            | UPDATE | 3.5.1    |             |
| ghostscript           | UPDATE | 10.01.2  |             |
| glib-networking       | UPDATE | 2.78.0   |             |
| glib2                 | UPDATE | 2.78.0   |             |
| glusterfs             | UPDATE | 11.0     |             |
| gn                    | UPDATE | 20230911 |             |
| gnome-autoar          | UPDATE | 0.4.4    |             |
| gnome-calculator      | UPDATE | 45.0.2   |             |
| gnome-calendar        | UPDATE | 45.0     |             |
| gnome-characters      | UPDATE | 45.0     |             |
| gnome-clocks          | UPDATE | 45.0     |             |
| gnome-control-center  | UPDATE | 45.0     |             |
| gnome-font-viewer     | UPDATE | 45.0     |             |
| gnome-initial-setup   | UPDATE | 45.0     |             |
| gnome-logs            | UPDATE | 45~beta  |             |
| gnome-maps            | UPDATE | 45.0     |             |
| gnome-photos          | UPDATE | 44.0     |             |
| gnome-remote-desktop  | UPDATE | 45.rc    |             |
| gnome-screenshot      | UPDATE | 41.0     |             |
| gnome-software        | UPDATE | 45.0     |             |
| gnome-weather         | UPDATE | 45.0     |             |
| gnutls                | UPDATE | 3.8.1    |             |
| gobject-introspection | UPDATE | 1.78.1   |             |
| golang                | UPDATE | 1.21.1   |             |
| google-benchmark      | UPDATE | 1.8.2    |             |
| gpg2                  | UPDATE | 2.4.3    |             |
| graphene              | UPDATE | 1.10.6   |             |
| graphite2             | UPDATE | 1.3.14   |             |
| grilo                 | UPDATE | 0.3.16   |             |
| grilo-plugins         | UPDATE | 0.3.16   |             |
| grub                  | UPDATE | 2.06     |             |
| gspell                | UPDATE | 1.12.2   |             |
| gssproxy              | UPDATE | 0.9.1    |             |
| gtk                   | UPDATE | 3.24.38  |             |
| gupnp                 | UPDATE | 1.6.5    |             |
| gvfs                  | UPDATE | 1.52.0   |             |
| gzip                  | UPDATE | 1.12     |             |
| hivex                 | UPDATE | 1.3.23   |             |
| honggfuzz             | UPDATE | 2.5      |             |
| hostapd               | UPDATE | 2.10     |             |
| hugo                  | UPDATE | 0.111.3  |             |
| hunspell              | UPDATE | 1.7.2    |             |
| icedtea-web           | UPDATE | 2.0.0    |             |



## Version Updates (846)

| Package Name                | Status | Version  | Description |
|-----------------------------|--------|----------|-------------|
| ignition                    | UPDATE | 2.16.2   |             |
| ima-evm-utils               | UPDATE | 1.5      |             |
| initial-setup               | UPDATE | 0.3.97   |             |
| initscripts                 | UPDATE | 10.19    |             |
| inotify-tools               | UPDATE | 3.22.1.0 |             |
| ipa-healthcheck             | UPDATE | 0.9      |             |
| ipcalc                      | UPDATE | 1.0.3    |             |
| ipset                       | UPDATE | 7.17     |             |
| iputils                     | UPDATE | 20221126 |             |
| ipxe                        | UPDATE | 20220210 |             |
| iscsi-initiator-utils       | UPDATE | 6.2.1.9  |             |
| isns-utils                  | UPDATE | 0.101    |             |
| iso-codes                   | UPDATE | 4.15.0   |             |
| iw                          | UPDATE | 5.19     |             |
| iwd                         | UPDATE | 2.8      |             |
| jack                        | UPDATE | 1.9.22   |             |
| jackson                     | UPDATE | 2.15.2   |             |
| jackson-annotations         | UPDATE | 2.15.2   |             |
| jackson-databind            | UPDATE | 2.15.2   |             |
| jackson-jaxrs-json-provider | UPDATE | 2.15.2   |             |
| jackson-modules-base        | UPDATE | 2.15.2   |             |
| jacoco                      | UPDATE | 0.8.10   |             |
| jakarta-commons-cli         | UPDATE | 1.5.0    |             |
| jakarta-tomcat              | UPDATE | 9.0.80   |             |
| jasper                      | UPDATE | 3.0.6    |             |
| javaparser                  | UPDATE | 3.25.2   |             |
| javassist                   | UPDATE | 3.29.2   |             |
| jaxb-api                    | UPDATE | 4.0.0    |             |
| jemalloc                    | UPDATE | 5.3.0    |             |
| jline                       | UPDATE | 3.23.0   |             |
| jose                        | UPDATE | 11       |             |
| jq                          | UPDATE | 1.6      |             |
| js                          | UPDATE | 78.15.0  |             |
| jsoncpp                     | UPDATE | 1.9.5    |             |
| kata-containers             | UPDATE | 3.0.1    |             |
| kdnssd                      | UPDATE | 23.08.1  |             |
| kexec-tools                 | UPDATE | 2.0.27   |             |
| kmod-kvdo                   | UPDATE | 8.2.0.18 |             |
| koji                        | UPDATE | 1.33.1   |             |
| kpatch                      | UPDATE | 0.9.4    |             |
| krb5                        | UPDATE | 1.21.2   |             |
| langtable                   | UPDATE | 0.0.64   |             |
| lapack                      | UPDATE | 3.11.0   |             |

## Version Updates (846)

| Package Name      | Status | Version  | Description |
|-------------------|--------|----------|-------------|
| ldns              | UPDATE | 1.8.3    |             |
| ledmon            | UPDATE | 0.97     |             |
| libICE            | UPDATE | 1.0.10   |             |
| libX11            | UPDATE | 1.8.6    |             |
| libXau            | UPDATE | 1.0.11   |             |
| libXcursor        | UPDATE | 1.2.1    |             |
| libXext           | UPDATE | 1.3.5    |             |
| libXfont          | UPDATE | 2.0.3    |             |
| libXft            | UPDATE | 2.3.8    |             |
| libXinerama       | UPDATE | 1.1.5    |             |
| libXmu            | UPDATE | 1.1.4    |             |
| libappstream-glib | UPDATE | 0.8.2    |             |
| libatomic-ops     | UPDATE | 7.8.0    |             |
| libblockdev       | UPDATE | 3.0.3    |             |
| libburn           | UPDATE | 1.5.6    |             |
| libbytesize       | UPDATE | 2.9      |             |
| libcacard         | UPDATE | 2.8.1    |             |
| libcanberra       | UPDATE | 0.30     |             |
| libcbor           | UPDATE | 0.10.2   |             |
| libcomps          | UPDATE | 0.1.19   |             |
| libconfig         | UPDATE | 1.7.3    |             |
| libdatrie         | UPDATE | 0.2.13   |             |
| libdnf            | UPDATE | 1.16.4   |             |
| libdnf            | UPDATE | 0.71.0   |             |
| libeconf          | UPDATE | 0.5.2    |             |
| libell            | UPDATE | 0.58     |             |
| libepoxy          | UPDATE | 1.5.10   |             |
| liberation-fonts  | UPDATE | 2.1.5    |             |
| libestr           | UPDATE | 0.1.11   |             |
| libev             | UPDATE | 4.33     |             |
| libfastjson       | UPDATE | 1.2304.0 |             |
| libfido2          | UPDATE | 1.13.0   |             |
| libfontenc        | UPDATE | 1.1.6    |             |
| libgdata          | UPDATE | 0.18.1   |             |
| libglvnd          | UPDATE | 1.7.0    |             |
| libgnomekbd       | UPDATE | 3.28.1   |             |
| libgovirt         | UPDATE | 0.3.9    |             |
| libgpg-error      | UPDATE | 1.47     |             |
| libguestfs        | UPDATE | 1.51.7   |             |
| libgusb           | UPDATE | 0.4.6    |             |
| libgweather       | UPDATE | 40.0     |             |
| libgxps           | UPDATE | 0.3.2    |             |
| libiio            | UPDATE | 0.25     |             |

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| Package Name           | Status | Version | Description |
|------------------------|--------|---------|-------------|
| libipt                 | UPDATE | 2.0.6   |             |
| libisoburn             | UPDATE | 1.5.6   |             |
| libisofs               | UPDATE | 1.5.6   |             |
| libjpeg-turbo          | UPDATE | 2.1.4   |             |
| libkcapi               | UPDATE | 1.4.0   |             |
| libkdumplib            | UPDATE | 0.5.2   |             |
| libksba                | UPDATE | 1.6.4   |             |
| libmaxminddb           | UPDATE | 1.7.1   |             |
| libmnl                 | UPDATE | 1.0.5   |             |
| libmpc                 | UPDATE | 1.3.1   |             |
| libnbd                 | UPDATE | 1.17.5  |             |
| libndp                 | UPDATE | 1.8     |             |
| libnetfilter_conntrack | UPDATE | 1.0.9   |             |
| libnfs                 | UPDATE | 5.0.2   |             |
| libnftnl               | UPDATE | 1.2.6   |             |
| libnma                 | UPDATE | 1.10.6  |             |
| libogg                 | UPDATE | 1.3.5   |             |
| libpaper               | UPDATE | 2.1.1   |             |
| libpcap                | UPDATE | 1.10.4  |             |
| libpciaccess           | UPDATE | 0.16    |             |
| libpeas                | UPDATE | 1.36.0  |             |
| libphonenumbers        | UPDATE | 8.13.19 |             |
| libpipeline            | UPDATE | 1.5.7   |             |
| libplist               | UPDATE | 2.3.0   |             |
| libpng                 | UPDATE | 1.6.40  |             |
| libproxy               | UPDATE | 0.5.3   |             |
| libpsl                 | UPDATE | 0.21.2  |             |
| libqb                  | UPDATE | 2.0.8   |             |
| libqmi                 | UPDATE | 1.32.4  |             |
| librelp                | UPDATE | 1.11.0  |             |
| libreoffice            | UPDATE | 7.6.1.1 |             |
| librepo                | UPDATE | 1.16.0  |             |
| libreport              | UPDATE | 2.17.11 |             |
| librsvg2               | UPDATE | 2.56.92 |             |
| libsamplerate          | UPDATE | 0.2.2   |             |
| libscrypt              | UPDATE | 1.22    |             |
| libseccomp             | UPDATE | 2.5.3   |             |
| libsemanage            | UPDATE | 3.5     |             |
| libsepol               | UPDATE | 3.5     |             |
| libslirp               | UPDATE | 4.7.0   |             |
| libsndfile             | UPDATE | 1.1.0   |             |
| libsoup                | UPDATE | 2.74.3  |             |
| libssh                 | UPDATE | 0.10.5  |             |

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| Package Name   | Status | Version   | Description |
|----------------|--------|-----------|-------------|
| libssh2        | UPDATE | 1.11.0    |             |
| libtalloc      | UPDATE | 2.4.1     |             |
| libtdb         | UPDATE | 1.4.9     |             |
| libteam        | UPDATE | 1.32      |             |
| libtevent      | UPDATE | 0.15.0    |             |
| libthai        | UPDATE | 0.1.29    |             |
| libtiff        | UPDATE | 4.4.0     |             |
| libtimezonemap | UPDATE | 0.4.5.2   |             |
| libtirpc       | UPDATE | 1.3.3     |             |
| libtool        | UPDATE | 2.4.7     |             |
| libunistring   | UPDATE | 1.1       |             |
| libunwind      | UPDATE | 1.7.2     |             |
| liburcu        | UPDATE | 0.14.0    |             |
| libuv          | UPDATE | 1.46.0    |             |
| libva          | UPDATE | 2.20.0    |             |
| libva-utils    | UPDATE | 2.20.0    |             |
| libvarlink     | UPDATE | 23        |             |
| libverto       | UPDATE | 0.3.2     |             |
| libvirt        | UPDATE | 9.7.0     |             |
| libvirt-dbus   | UPDATE | 1.4.1     |             |
| libvirt-glib   | UPDATE | 4.0.0     |             |
| libvirt-python | UPDATE | 9.7.0     |             |
| libvisual      | UPDATE | 0.4.1     |             |
| libvncserver   | UPDATE | 0.9.13    |             |
| libvpx         | UPDATE | 1.13.0    |             |
| libwacom       | UPDATE | 2.8.0     |             |
| libwebp        | UPDATE | 1.3.2     |             |
| libwebsockets  | UPDATE | 4.3.2     |             |
| libwpe         | UPDATE | 1.15.1    |             |
| libx86emu      | UPDATE | 3.5       |             |
| libxcrypt      | UPDATE | 4.4.36    |             |
| libxkbcommon   | UPDATE | 1.5.0     |             |
| libxml2        | UPDATE | 2.11.5    |             |
| libxmlb        | UPDATE | 0.3.14    |             |
| libyaml        | UPDATE | 0.2.5     |             |
| lksctp-tools   | UPDATE | 1.0.19    |             |
| lm_sensors     | UPDATE | 3.6.0     |             |
| lmdb           | UPDATE | 0.9.31    |             |
| log4cplus      | UPDATE | 2.1.0     |             |
| log4j          | UPDATE | 2.20.0    |             |
| logrotate      | UPDATE | 3.21.0    |             |
| lorax          | UPDATE | 39.5      |             |
| lshw           | UPDATE | B.02.19.2 |             |

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| Package Name           | Status | Version  | Description |
|------------------------|--------|----------|-------------|
| isscsi                 | UPDATE | 0.32     |             |
| lttng-tools            | UPDATE | 2.13.10  |             |
| lttng-ust              | UPDATE | 2.13.6   |             |
| lua                    | UPDATE | 5.4.6    |             |
| lua-expat              | UPDATE | 1.5.1    |             |
| lua-json               | UPDATE | 1.3.4    |             |
| lua-socket             | UPDATE | 3.1.0    |             |
| lucene                 | UPDATE | 9.5.0    |             |
| lvm2                   | UPDATE | 2.03.22  |             |
| lz4                    | UPDATE | 1.9.4    |             |
| lzip                   | UPDATE | 1.23     |             |
| m4                     | UPDATE | 1.4.19   |             |
| man-db                 | UPDATE | 2.11.2   |             |
| mariadb                | UPDATE | 10.9.1   |             |
| mariadb-connector-c    | UPDATE | 3.3.5    |             |
| mariadb-connector-j    | UPDATE | 3.2.0    |             |
| mariadb-connector-odbc | UPDATE | 3.1.19   |             |
| mc                     | UPDATE | 4.8.30   |             |
| mdadm                  | UPDATE | 4.2      |             |
| microcode_ctl          | UPDATE | 2.1-42   |             |
| microdnf               | UPDATE | 3.10.0   |             |
| minizip                | UPDATE | 3.0.2    |             |
| mksh                   | UPDATE | 59c      |             |
| mock                   | UPDATE | 5.1.1    |             |
| mockito                | UPDATE | 3.12.4   |             |
| mod_auth_gssapi        | UPDATE | 1.6.5    |             |
| mod_wsgi               | UPDATE | 4.9.4    |             |
| mstflint               | UPDATE | 4.24.0   |             |
| mtdev                  | UPDATE | 1.1.6    |             |
| mtools                 | UPDATE | 4.0.43   |             |
| musl                   | UPDATE | 1.2.3    |             |
| mysql-connector-java   | UPDATE | 8.0.30   |             |
| mysql-connector-odbc   | UPDATE | 8.0.33   |             |
| nbdkit                 | UPDATE | 1.35.13  |             |
| ndctl                  | UPDATE | 78       |             |
| neard                  | UPDATE | 0.19     |             |
| net-snmp               | UPDATE | 5.9.4    |             |
| netpbm                 | UPDATE | 11.02.00 |             |
| nettle                 | UPDATE | 3.9.1    |             |
| network-manager-applet | UPDATE | 1.32.0   |             |
| nfs-utils              | UPDATE | 2.6.3    |             |
| nftables               | UPDATE | 1.0.7    |             |
| nghttp2                | UPDATE | 1.56.0   |             |

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| Package Name         | Status | Version      | Description |
|----------------------|--------|--------------|-------------|
| nginx                | UPDATE | 1.25.1       |             |
| notofonts            | UPDATE | 20230801     |             |
| nss                  | UPDATE | 3.93.0       |             |
| ntfs3g               | UPDATE | 2022.10.3    |             |
| nvme-cli             | UPDATE | 2.5          |             |
| objenesis            | UPDATE | 3.3          |             |
| oci-seccomp-bpf-hook | UPDATE | 1.2.9        |             |
| oniguruma            | UPDATE | 6.9.9        |             |
| open-vm-tools        | UPDATE | 12.3.0       |             |
| opencv               | UPDATE | 4.8.0        |             |
| opendnssec           | UPDATE | 2.1.10       |             |
| openjdk              | UPDATE | 21.0.0.0.35  |             |
| openjpeg2            | UPDATE | 2.5.0        |             |
| openldap             | UPDATE | 2.6.6        |             |
| opensm               | UPDATE | 3.3.24       |             |
| openvswitch          | UPDATE | 3.1.1        |             |
| openwsman            | UPDATE | 2.7.2        |             |
| orc                  | UPDATE | 0.4.33       |             |
| osinfo-db-tools      | UPDATE | 1.10.0       |             |
| ostree               | UPDATE | 2023.6       |             |
| ovn                  | UPDATE | 23.09.0      |             |
| p11-kit              | UPDATE | 0.25.0       |             |
| pango                | UPDATE | 1.51.0       |             |
| parted               | UPDATE | 3.6          |             |
| patchelf             | UPDATE | 0.18.0       |             |
| pciutils             | UPDATE | 3.10.0       |             |
| perftest             | UPDATE | 23.04.0.0.23 |             |
| perl-Carp            | UPDATE | 1.54         |             |
| perl-DBD-Pg          | UPDATE | 3.17.0       |             |
| perl-Digest          | UPDATE | 1.20         |             |
| perl-Digest-SHA      | UPDATE | 6.04         |             |
| perl-Encode          | UPDATE | 3.19         |             |
| perl-Error           | UPDATE | 0.17029      |             |
| perl-Exporter        | UPDATE | 5.77         |             |
| perl-File-Path       | UPDATE | 2.18         |             |
| perl-File-Temp       | UPDATE | 0.231.100    |             |
| perl-Filter          | UPDATE | 1.64         |             |
| perl-Getopt-Long     | UPDATE | 2.54         |             |
| perl-HTTP-Cookies    | UPDATE | 6.10         |             |
| perl-HTTP-Tiny       | UPDATE | 0.088        |             |
| perl-IO-HTML         | UPDATE | 1.004        |             |
| perl-IO-Socket-IP    | UPDATE | 0.42         |             |
| perl-IO-Socket-SSL   | UPDATE | 2.083        |             |

## Version Updates (846)

| Package Name           | Status | Version   | Description |
|------------------------|--------|-----------|-------------|
| perl-Math-BigInt       | UPDATE | 1.9998.41 |             |
| perl-Net-SSLeay        | UPDATE | 1.92      |             |
| perl-PathTools         | UPDATE | 3.89      |             |
| perl-Pod-Simple        | UPDATE | 3.45      |             |
| perl-Pod-Usage         | UPDATE | 2.03      |             |
| perl-Scalar-List-Utils | UPDATE | 1.63      |             |
| perl-Socket            | UPDATE | 2.037     |             |
| perl-Storable          | UPDATE | 3.32      |             |
| perl-Term-ANSIColor    | UPDATE | 5.01      |             |
| perl-Text-ParseWords   | UPDATE | 3.31      |             |
| perl-Time-HiRes        | UPDATE | 1.9775    |             |
| perl-Time-Local        | UPDATE | 1.350     |             |
| perl-URI               | UPDATE | 5.21      |             |
| perl-libnet            | UPDATE | 3.15      |             |
| perl-libwww-perl       | UPDATE | 6.72      |             |
| perl-parent            | UPDATE | 0.241     |             |
| perl-podlators         | UPDATE | 5.01      |             |
| perl-threads           | UPDATE | 2.36      |             |
| perl-threads-shared    | UPDATE | 1.68      |             |
| pgaudit                | UPDATE | 1.7.0     |             |
| pigz                   | UPDATE | 2.8       |             |
| pinentry               | UPDATE | 1.2.1     |             |
| pipewire               | UPDATE | 0.3.80    |             |
| pkgconf                | UPDATE | 1.9.5     |             |
| plexus-utils           | UPDATE | 3.5.1     |             |
| plymouth               | UPDATE | 22.02.122 |             |
| pmdk                   | UPDATE | 1.13.1    |             |
| podman                 | UPDATE | 4.7.0~rc1 |             |
| policycoreutils        | UPDATE | 3.5       |             |
| polkit                 | UPDATE | 123       |             |
| postgres-decoderbufs   | UPDATE | 1.9.7     |             |
| powertop               | UPDATE | 2.15      |             |
| ppp                    | UPDATE | 2.5.0     |             |
| protobuf               | UPDATE | 3.19.6    |             |
| protobuf-c             | UPDATE | 1.4.1     |             |
| publicsuffix-list      | UPDATE | 20230812  |             |
| pulseaudio             | UPDATE | 16.1      |             |
| pungi                  | UPDATE | 4.5.0     |             |
| puppet                 | UPDATE | 8.1.0     |             |
| pyOpenSSL              | UPDATE | 23.2.0    |             |
| pycairo                | UPDATE | 1.24.0    |             |
| pyobject3              | UPDATE | 3.46.0    |             |
| pykickstart            | UPDATE | 3.48      |             |

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| Package Name           | Status | Version  | Description |
|------------------------|--------|----------|-------------|
| pyarsing               | UPDATE | 3.0.9    |             |
| pyparted               | UPDATE | 3.13.0   |             |
| pyserial               | UPDATE | 3.5      |             |
| python                 | UPDATE | 3.9.18   |             |
| python-asn1crypto      | UPDATE | 1.5.1    |             |
| python-attrs           | UPDATE | 23.1.0   |             |
| python-blivet          | UPDATE | 3.8.1    |             |
| python-botoecore       | UPDATE | 1.31.54  |             |
| python-cffi            | UPDATE | 1.15.1   |             |
| python-chardet         | UPDATE | 5.2.0    |             |
| python-configobj       | UPDATE | 5.0.8    |             |
| python-coverage        | UPDATE | 7.2.7    |             |
| python-dasbus          | UPDATE | 1.7      |             |
| python-dateutil        | UPDATE | 2.8.2    |             |
| python-decorator       | UPDATE | 5.1.1    |             |
| python-distro          | UPDATE | 1.8.0    |             |
| python-ethtool         | UPDATE | 0.15     |             |
| python-glanceclient    | UPDATE | 4.3.0    |             |
| python-greenlet        | UPDATE | 3.0.0~a1 |             |
| python-gssapi          | UPDATE | 1.7.3    |             |
| python-hwdata          | UPDATE | 2.3.8    |             |
| python-idna            | UPDATE | 3.4      |             |
| python-jinja2          | UPDATE | 3.1.2    |             |
| python-jsonpatch       | UPDATE | 1.33     |             |
| python-jsonpointer     | UPDATE | 2.3      |             |
| python-jsonschema      | UPDATE | 4.19.1   |             |
| python-jwcrypto        | UPDATE | 1.4.2    |             |
| python-jwt             | UPDATE | 2.6.0    |             |
| python-kdcproxy        | UPDATE | 1.0.0    |             |
| python-keystoneclient  | UPDATE | 5.1.0    |             |
| python-linux-procfs    | UPDATE | 0.7.1    |             |
| python-markdown        | UPDATE | 3.4.4    |             |
| python-markupsafe      | UPDATE | 2.1.3    |             |
| python-meh             | UPDATE | 0.51     |             |
| python-migrate         | UPDATE | 0.13.0   |             |
| python-netifaces       | UPDATE | 0.11.0   |             |
| python-neutronclient   | UPDATE | 9.0.0    |             |
| python-novaclient      | UPDATE | 18.3.0   |             |
| python-oauthlib        | UPDATE | 3.2.2    |             |
| python-openstackclient | UPDATE | 6.2.0    |             |
| python-ordered-set     | UPDATE | 4.1.0    |             |
| python-pip             | UPDATE | 23.2.1   |             |
| python-productmd       | UPDATE | 1.37     |             |



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| Package Name             | Status | Version      | Description |
|--------------------------|--------|--------------|-------------|
| python-psycpg2           | UPDATE | 2.9.6        |             |
| python-pyasn1            | UPDATE | 0.4.8        |             |
| python-pycdlib           | UPDATE | 1.14.0       |             |
| python-pyrsistent        | UPDATE | 0.19.3       |             |
| python-pysocks           | UPDATE | 1.7.1        |             |
| python-pyudev            | UPDATE | 0.24.1       |             |
| python-requests          | UPDATE | 2.28.2       |             |
| python-requests-file     | UPDATE | 1.5.1        |             |
| python-requests-gssapi   | UPDATE | 1.2.3        |             |
| python-requests-kerberos | UPDATE | 0.14.0       |             |
| python-setuptools        | UPDATE | 67.7.2       |             |
| python-simplejson        | UPDATE | 3.19.1       |             |
| python-simpleline        | UPDATE | 1.9.0        |             |
| python-six               | UPDATE | 1.16.0       |             |
| python-sqlalchemy        | UPDATE | 1.4.49       |             |
| python-systemd           | UPDATE | 235          |             |
| python-webob             | UPDATE | 1.8.7        |             |
| python-yubico            | UPDATE | 1.3.3        |             |
| pytz                     | UPDATE | 2023.3.post1 |             |
| pyusb                    | UPDATE | 1.2.1        |             |
| qemu                     | UPDATE | 8.1.1        |             |
| qemu-kvm                 | UPDATE | 7.0.0        |             |
| qqc2-desktop-style       | UPDATE | 5.110.0      |             |
| qrencode                 | UPDATE | 4.1.1        |             |
| quota                    | UPDATE | 4.09         |             |
| rasdaemon                | UPDATE | 0.8.0        |             |
| rdma-core                | UPDATE | 46.0         |             |
| redis                    | UPDATE | 7.2.1        |             |
| rng-tools                | UPDATE | 6.16         |             |
| rpcbind                  | UPDATE | 1.2.6        |             |
| rpm-ostree               | UPDATE | 2023.7       |             |
| rrdtool                  | UPDATE | 1.8.0        |             |
| rsyslog                  | UPDATE | 8.2308.0     |             |
| rtl-sdr                  | UPDATE | 2.0.1        |             |
| ruby                     | UPDATE | 3.2.2        |             |
| rust                     | UPDATE | 1.72.1       |             |
| samba                    | UPDATE | 4.19.0       |             |
| sanlock                  | UPDATE | 3.8.5        |             |
| satyr                    | UPDATE | 0.42         |             |
| scala                    | UPDATE | 2.13.12      |             |
| scalacheck               | UPDATE | 1.17.0       |             |
| scapy                    | UPDATE | 2.5.0        |             |
| seabios                  | UPDATE | 1.16.2       |             |

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| Package Name           | Status | Version  | Description |
|------------------------|--------|----------|-------------|
| selinux-policy         | UPDATE | 38.28    |             |
| setools                | UPDATE | 4.4.3    |             |
| setroubleshoot         | UPDATE | 3.3.32   |             |
| setroubleshoot-plugins | UPDATE | 3.3.14   |             |
| setup                  | UPDATE | 2.14.4   |             |
| sg3_utils              | UPDATE | 1.47     |             |
| shaderc                | UPDATE | 2023.3   |             |
| shared-mime-info       | UPDATE | 2.2      |             |
| skopeo                 | UPDATE | 1.13.2   |             |
| slapi-nis              | UPDATE | 0.60.0   |             |
| slf4j                  | UPDATE | 1.7.32   |             |
| slirp4netns            | UPDATE | 1.2.1    |             |
| smartmontools          | UPDATE | 7.3      |             |
| snakeyaml              | UPDATE | 1.32     |             |
| snappy                 | UPDATE | 1.1.10   |             |
| socat                  | UPDATE | 1.7.4.4  |             |
| softhsm                | UPDATE | 2.6.1    |             |
| sos                    | UPDATE | 4.6.0    |             |
| soundtouch             | UPDATE | 2.3.1    |             |
| spice                  | UPDATE | 0.15.1   |             |
| sscgc                  | UPDATE | 3.0.5    |             |
| sssd                   | UPDATE | 2.9.2    |             |
| stax2-api              | UPDATE | 4.2.1    |             |
| strace                 | UPDATE | 6.5      |             |
| subscription-manager   | UPDATE | 1.29.38  |             |
| subversion             | UPDATE | 1.14.2   |             |
| sudo                   | UPDATE | 1.9.14   |             |
| supermin               | UPDATE | 5.3.3    |             |
| sushi                  | UPDATE | 45.0     |             |
| systemtap              | UPDATE | 5.0      |             |
| tang                   | UPDATE | 14       |             |
| tar                    | UPDATE | 1.35     |             |
| tboot                  | UPDATE | 1.11.1   |             |
| testng                 | UPDATE | 7.8.0    |             |
| texinfo                | UPDATE | 7.0.3    |             |
| thunderbird            | UPDATE | 115.2.2  |             |
| tigervnc               | UPDATE | 1.13.1   |             |
| tinycompress           | UPDATE | 1.2.8    |             |
| tinyxml2               | UPDATE | 9.0.0    |             |
| tlsh                   | UPDATE | 4.11.2   |             |
| tomcatjss              | UPDATE | 8.4.1    |             |
| totem                  | UPDATE | 43.alpha |             |
| totem-pl-parser        | UPDATE | 3.26.6   |             |

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| Package Name             | Status | Version   | Description |
|--------------------------|--------|-----------|-------------|
| tpm2-tss                 | UPDATE | 4.0.1     |             |
| tpm2-tss-engine          | UPDATE | 1.2.0     |             |
| tracker-miners           | UPDATE | 3.6.0     |             |
| trousers                 | UPDATE | 0.3.15    |             |
| tuned                    | UPDATE | 2.21.0    |             |
| tzdata                   | UPDATE | 2023c     |             |
| udica                    | UPDATE | 0.2.7     |             |
| udisks2                  | UPDATE | 2.10.1    |             |
| unbound                  | UPDATE | 1.18.0    |             |
| univocity-parsers        | UPDATE | 2.9.1     |             |
| usbutils                 | UPDATE | 015       |             |
| usermode                 | UPDATE | 1.114     |             |
| uthash                   | UPDATE | 2.3.0     |             |
| util-linux               | UPDATE | 2.39.2    |             |
| v4l-utils                | UPDATE | 1.25.0    |             |
| valgrind                 | UPDATE | 3.21.0    |             |
| varnish                  | UPDATE | 7.3.0     |             |
| vdo                      | UPDATE | 8.2.0.2   |             |
| velocity                 | UPDATE | 2.3       |             |
| verilator                | UPDATE | 5.014     |             |
| vim                      | UPDATE | 9.0.1927  |             |
| virglrenderer            | UPDATE | 1.0.0     |             |
| virt-manager             | UPDATE | 4.1.0     |             |
| virt-what                | UPDATE | 1.25      |             |
| vte                      | UPDATE | 0.74.0    |             |
| vulkan-validation-layers | UPDATE | 1.3.261.1 |             |
| wayland                  | UPDATE | 1.22.0    |             |
| wayland-protocols        | UPDATE | 1.32      |             |
| webkitgtk                | UPDATE | 2.38.0    |             |
| whois                    | UPDATE | 5.5.18    |             |
| woodstox-core            | UPDATE | 6.2.3     |             |
| wpa_supplicant           | UPDATE | 2.10      |             |
| wpebackend-fdo           | UPDATE | 1.14.2    |             |
| xcb-util                 | UPDATE | 0.4.1     |             |
| xdg-dbus-proxy           | UPDATE | 0.1.5     |             |
| xdg-desktop-portal       | UPDATE | 1.18.0    |             |
| xdg-desktop-portal-gtk   | UPDATE | 1.14.1    |             |
| xdg-user-dirs            | UPDATE | 0.18      |             |
| xfspgms                  | UPDATE | 6.4.0     |             |
| xkeyboard-config         | UPDATE | 2.39      |             |
| xmlrpc-c                 | UPDATE | 1.51.08   |             |
| xmlsec1                  | UPDATE | 1.2.37    |             |
| xorg-x11-drv-libinput    | UPDATE | 1.4.0     |             |

**Version Updates (846)**

| <b>Package Name</b> | <b>Status</b> | <b>Version</b> | <b>Description</b> |
|---------------------|---------------|----------------|--------------------|
| xorg-x11-drv-wacom  | UPDATE        | 1.2.0          |                    |
| xorg-x11-server     | UPDATE        | 1.20.14        |                    |
| xrdp                | UPDATE        | 0.9.23         |                    |
| xxhash              | UPDATE        | 0.8.2          |                    |
| xz                  | UPDATE        | 5.4.4          |                    |
| xz-java             | UPDATE        | 1.9            |                    |
| yaml-cpp            | UPDATE        | 0.7.0          |                    |
| yelp-xsl            | UPDATE        | 42.1           |                    |
| ypserv              | UPDATE        | 4.2            |                    |
| zchunk              | UPDATE        | 1.3.1          |                    |
| zeromq              | UPDATE        | 4.3.4          |                    |
| zlib                | UPDATE        | 1.2.13         |                    |
| zram-generator      | UPDATE        | 1.1.2          |                    |
| zstd                | UPDATE        | 1.5.5          |                    |

### Version Downgrades (3)

| Package Name | Status    | Version   | Description   |
|--------------|-----------|-----------|---|
| input-utils  | DOWNGRADE | 1.8.1     | Tools for connecting joysticks & legacy devices to the kernel's input subsystem |
| can-utils    | DOWNGRADE | 2021.08.0 |   |
| selinux      | DOWNGRADE | 3.5       |   |

### Renamed Packages (9)

| Package Name            | Status                      | Version      | Description   |
|-------------------------|-----------------------------|--------------|---|
| Containernetworking-cni | RENAME(cni)                 | 1.0.1        | Container Network Interface - networking for Linux containers   |
| kdeaddons3-kate         | RENAME(kate)                | 22.04.3      | Advanced Text Editor  |
| libldb                  | RENAME(ldb)                 | 2.8.0        | An LDAP-like embedded database  |
| libbsd                  | RENAME(libmd)               | 1.0.4        | Message digest functions from BSD systems   |
| dotnet                  | RENAME(dotnet-core)         | 7.0.2        | NET is a fast, lightweight and modular open-source platform, created by Microsoft, for creating cross platform applications.  |
| jaf                     | RENAME(jakarta-activation)  | 2.1.0        | Jakarta Activation Specification and Implementation   |
| javax.annotation-api    | RENAME(jakarta-annotations) | 2.1.1        | Java(TM) Common Annotations. The intention of these is to develop annotations for common semantic concepts in the Java SE and Java EE platforms that apply across a variety of individual technologies. |
| xml-apis                | RENAME(xml-commons-apis)    | 1.4.01       |   |
| foomatic                | RENAME(foomatic-db)         | 4.0-20221113 | Database of printers and printer drivers  |

Cleanups (44)

| Package Name               | Status  | Version                                  | Description   |
|----------------------------|---------|--|---|
| uclibc-ng                  | CLEANUP | 1.0.36                                   |   |
| perl-sys-vert              | CLEANUP | 6.10.0                                   |   |
| perl-mime-base64           | CLEANUP | 3.16                                     |   |
| perl-term-cap              | CLEANUP | 1.17                                     |   |
| xaw3d                      | CLEANUP | 1.6.3                                    |   |
| cunit                      | CLEANUP | 3.2.6                                    |   |
| networkmanager-openconnect | CLEANUP | 1.2.6                                    |   |
| networkmanager-pptp        | CLEANUP | 1.2.8                                    |   |
| networkmanager-ssh         | CLEANUP | 1.2.11                                   |   |
| json-c++                   | CLEANUP | 3.6.1                                    |   |
| openc1-registry            | CLEANUP | 932ed55c85f887041291cef8019e54280c033c35 |   |
| quickjs                    | CLEANUP | 2019-09-18                               |   |
| spdk                       | CLEANUP | 18.10                                    |   |
| spirv-cross                | CLEANUP | 2020-02-26                               |   |
| stb                        | CLEANUP | 2020-02-02                               |   |
| vulkan-memory-allocator    | CLEANUP | 2.3.0                                    |   |
| weex                       | CLEANUP | 0.28.0                                   |   |
| fusesoc                    | CLEANUP | 1.11.0                                   |   |
| prometheus                 | CLEANUP | 2.29.1                                   |   |
| jaeger                     | CLEANUP | 1.20.0                                   |   |
| vitess                     | CLEANUP | 8.0.0                                    |   |
| harbor                     | CLEANUP | 2.1                                      |   |
| notary                     | CLEANUP | 0.7.0                                    |   |
| dragonfly                  | CLEANUP | 0.4.0                                    |   |
| contour                    | CLEANUP | 1.18.1                                   |   |
| openexr                    | CLEANUP | 2.5.3                                    |   |
| opencolorio                | CLEANUP | 1.1.1                                    |   |
| nodered                    | CLEANUP | 1.2.0                                    |   |
| node.js                    | CLEANUP | 12.19.0 LTS                              |   |
| jquery                     | CLEANUP | 3.5.1                                    |   |
| graphql-js                 | CLEANUP | 15.3.0                                   |   |
| openembedded-core          | CLEANUP | 3.2                                      |   |
| pseudo                     | CLEANUP | 1.9.0                                    |   |
| matchbox-window-manager    | CLEANUP | 1.2.2                                    |   |
| istio                      | CLEANUP | 1.11.0                                   |   |
| influxdb                   | CLEANUP | 1.8.3                                    |   |
| nlohmann-json              | CLEANUP | 3.3.0                                    |   |
| noto-emoji                 | CLEANUP | 20190815                                 |   |
| termcap                    | CLEANUP |  | Termcap (terminal capability) is a software library and database used on Unix-like computers. This package contains a master database of terminal descriptions. |

### Cleanups (44)

| Package Name     | Status  | Version | Description   |
|------------------|---------|---------|---|
| libtermcap       | CLEANUP |         | This package includes the libraries and header files necessary for developing programs which will access the termcap terminal capabilities database.<br><br>The version referenced here is HJ Lu's 1996 rewrite of the older GNU termcap-1.3 library. |
| libimobiledevice | CLEANUP | 1.3.0   |   |
| libusbmuxd       | CLEANUP | 2.0.2   |   |
| ixsession        | CLEANUP | 0.5.5   |   |
| usbmuxd          | CLEANUP | 1.1.1   |   |



Deprecated (1)

| Package Name | Status     | Version | Description |
|--------------|------------|---------|-------------|
| libusbx      | DEPRECATED | 1.0.22  |             |