

WRLinux LTS 23 RCPL 10 10.23.30.10

Summary

New CVEs	25
Modified Packages	253
Issues Resolved	23

CVEs

Package	CVE #
meta-imx	CVE-2023-39902
php	CVE-2024-2756
php	CVE-2024-3096
nginx	CVE-2023-44487
qtbase	CVE-2024-25580
tpm2-tools	CVE-2024-29039
libarchive	CVE-2024-26256
gdb	CVE-2023-39129
gdb	CVE-2023-39130
curl	CVE-2024-2004
bluez5	CVE-2023-27349
bluez5	CVE-2023-50229
bluez5	CVE-2023-50230
xserver-xorg	CVE-2024-31080
xserver-xorg	CVE-2024-31081
xserver-xorg	CVE-2024-31082
xserver-xorg	CVE-2024-31083
qemu	CVE-2023-5088
qemu	CVE-2024-3446
expat	CVE-2024-28757
ncurses	CVE-2023-45918
ofono	CVE-2023-4233
ofono	CVE-2023-4234
nghttp2	CVE-2024-28182
rust	CVE-2024-24576

Modified Packages

Package	Package
alsa-state	apache2
arm-compute-library	atf-s32g
basler-camera	bluez5
bsp-pkgs	ceetm
chromium-ozone-wayland	clblast
crypto-af-alg	cryptodev-linux
cryptodev-module	curl
cve-exclusion	deepview-rt
dpdk	dp-firmware-cadence
eiq-examples	el2go-agent
el2go-agent-mbedtls	eth-config
ethos-u-driver-stack	ethos-u-firmware
ethos-u-vela	expat
ffmpeg	firmware-ele-imx
firmware-imx	firmware-imx-8.20
firmware-imx-8.21	firmware-imx-8.22
firmware-nxp-wifi	firmware-sentinel
firmware-upower	fmc
fmlib	fmt
fm-ucode	fsl-imx-base
fsl-imx-preferred-env	gdb
gfxreconstruct	git
gputop	gst-devtools
gstreamer1.0	gstreamer1.0-libav
gstreamer1.0-omx	gstreamer1.0-plugins-bad
gstreamer1.0-plugins-base	gstreamer1.0-plugins-common
gstreamer1.0-plugins-good	gstreamer1.0-plugins-imx

Package	Package
gststreamer1.0-plugins-license	gststreamer1.0-plugins-packaging
gststreamer1.0-plugins-ugly	gststreamer1.0-python
gststreamer1.0-rtsp-server	gststreamer1.0-vaapi
image	imx6sabreauto-common
imx6sabresd-common	imx8dxi-ddr3l-evk
imx8dxi-lpddr4-evk	imx8mm-ab2
imx8mm-evk	imx8mn-ab2
imx8mn-evk	imx8mnul-ab2
imx8mp-evk	imx8mpul-evk
imx91-evk	imx93-evk
imx-alsa-plugins	imx-atf
imx-base	imx-base-extend
imx-boot	imx-boot-firmware-files
imx-codec	imx-dpu-g2d
imx-dsp	imx-dsp-codec-ext
imx-g2d-samples	imx-gpu-apitrace
imx-gpu-g2d	imx-gpu-sdk
imx-gpu-sdk-src	imx-gpu-viv
imx-gpu-viv-6	imx-gpu-viv-6-overrides
imx-gst1.0-plugin	imx-lib
imx-m33-demos	imx-m4-demos
imx-m7-demos	imx-mcore-demos
imx-mkimage	imx-opencl-converter
imx-parser	imx-pxp-g2d
imx-sc-firmware	imx-seco
imx-secure-enclave	imx-sw-pdm
imx-test	imx-vpu-hantro
imx-vpu-hantro-daemon	imx-vpu-hantro-vc

Package	Package
imx-vpuwrap	isp-imx
itest	jailhouse
jailhouse-imx	kernel-module-ar
kernel-module-dpdk-extras	kernel-module-imx-gpu-viv
kernel-module-isp-vvcam	kernel-module-ls-debug
kernel-module-nxp89xx	kernel-module-nxp-wlan
kernel-module-scatter-gather	kernel-module-uio-seville
keyctl-caam	libarchive
libcamera	libdrm
libfci	libfci-cli
libgperfcnt	libimxdmabuffer
libimxvpuapi2	liblc3
linux-firmware	linux-fslc
linux-fslc-imx	linux-imx
linux-imx-headers	linux-yocto
linux-yocto-marvell-cn10xxx	linux-yocto-marvell-cn96xx
linux-yocto-nxp-s32g	linux-yocto-rt
linux-yocto-secure	m7-sample
make	management-complex
mc-utils	mesa
modelrunner	mpv
ncurses	nghttp2
nginx	nn-imx
nnshark	nnstreamer
nodejs	nodejs-oe-cache-native
nxp-afe	nxp-afe-voiceseeker
nxp-wlan-sdk	odp
ofono	onnxruntime

Package	Package
opencv	opengl-es-cts
openssl	openssl-provider-se050
optee-client	optee-client-fslc
optee-client-fslc-imx	optee-client-imx
optee-examples	optee-fslc
optee-os	optee-os-common-imx
optee-os-fslc	optee-os-fslc-imx
optee-os-imx	optee-os-nxp
optee-os-taddevkit	optee-os-taddevkit-imx
optee-test	optee-test-fslc
optee-test-imx	perf
pfe	pfe-slave
php	pipewire
pkcs11-hse	plug-and-trust-ecc
pugixml	python-fdt
pytorch	qemu
qtbase	rapidvulkan
rcw	renderdoc
restool	rust-source
smw	sof-imx
sof-tools	sof-zephyr
spc	spirv-tools
srm	stmm-imx
tensorflow-lite	tensorflow-lite-2.10.0
tensorflow-lite-2.11.1	tensorflow-lite-2.12.1
tensorflow-lite-ethosu-delegate	tensorflow-lite-host-tools
tensorflow-lite-vx-delegate	tim-vx
torchvision	tpm2-tools

Package	Package
trusted-firmware-a	tsntool
tvm	u-boot-fslc-common
u-boot-imx	u-boot-imx-common
u-boot-imx-tools	u-boot-s32
u-boot-tools	udev-rules-qoriq
uefi	uuu
uuu-bin	vulkan-demos
vulkan-headers	vulkan-loader
vulkan-samples	vulkan-tools
vulkan-validation-layers	waffle
wayland	wayland-protocols
webkitgtk	weston
weston-init	wireplumber
wpa-supPLICANT	wrlinux-version
xserver-xorg	xwayland
zephyr-demo-imx	

Issues

Issue ID	Title
LIN1023-1454	Security Advisory - gdb - CVE-2023-39129
LIN1023-1455	Security Advisory - gdb - CVE-2023-39130
LIN1023-2411	Security Advisory - u-boot - CVE-2023-39902
LIN1023-2545	Security Advisory - qemu - CVE-2023-5088
LIN1023-3658	Security Advisory - ncurses - CVE-2023-45918
LIN1023-3664	Security Advisory - qtbase - CVE-2024-25580
LIN1023-4218	Security Advisory - expat - CVE-2024-28757
LIN1023-4426	Security Advisory - curl - CVE-2024-2004
LIN1023-4452	Yocto cve-checker results on CVE-2016-3699 is conflict with the status on CVE database/Jira
LIN1023-4596	Security Advisory - xserver-xorg - CVE-2024-31080
LIN1023-4597	Security Advisory - xserver-xorg - CVE-2024-31081
LIN1023-4598	Security Advisory - xserver-xorg - CVE-2024-31082
LIN1023-4599	Security Advisory - xserver-xorg - CVE-2024-31083
LIN1023-4604	Security Advisory - nodejs - CVE-2024-27983
LIN1023-4605	Security Advisory - nhttp2 - CVE-2024-28182
LIN1023-4609	Security Advisory - apache2 - CVE-2024-27316
LIN1023-4678	Security Advisory - rust - CVE-2024-24576
LIN1023-4732	Security Advisory - php - CVE-2024-2756
LIN1023-4834	Security Advisory - ofono - CVE-2023-4233
LIN1023-4835	Security Advisory - ofono - CVE-2023-4234
LIN1023-4983	Security Advisory - libarchive - CVE-2024-26256
LIN1023-5294	Security Advisory - bluez5 - CVE-2023-27349
LIN1023-5342	nxp-imx9: PCI device could not be found