

rdkv-2023q1 dunfell IP Client

This is the summary page that describes the CMF quarterly release **rdkv-2023q1-dunfell**, based on the rdk-next and dunfell oe layers. Below are links to the relevant documents.

Note: The latest rdkv quarterly release addresses licensing issues so users are advised to move to the latest iteration.

- [RDKV-2023q1-dunfell RPi IPClient License Manifest Report](#)

For Gerrit links, you need to log in before you will be able to see the contents.

A detailed changelog since the last release [rdkv-2022q4-dunfell](#) can be found [here](#).

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Baseline

Baseline	nightly/20230322-dunfell
Manifest Branch	rdkv-2023q1-dunfell

Highlights

Components updated since rdkv-2022q4-dunfell

meta-rdk-asp	xr-speech-avs-sdk	meta-cmf-raspberrypi	rdk/devices/intel-x86-pc/emulator/rdkbrowser
meta-rdk-bsp-emulator	blercudaemon	meta-rdk	rdk/devices/intel-x86-pc/rdkemulator/gst-plugins-rdk/playersinkbin
fog	bluetooth	meta-rdk-ext	rdk/devices/intel-x86-pc/rdkemulator/gst-plugins-rdk/qamtunersrc
meta-cmf-qt5	bluetooth_leAppMgr	meta-rdk-video	rdk/devices/intel-x86-pc/rdkemulator/mfriibs
meta-cmf-raspberrypi-restricted	bluetooth_mgr	meta-rdk-voice	rdk/devices/intel-x86-pc/rdkemulator/tdk
meta-cmf-video	cobalt	meta-rdk-voice-sdk	rdk/devices/opensource/intel-x86-pc/emulator/sysint
meta-cmf-video-reference	control	rdk_logger	rdk/devices/opensource/raspberrypi/sysint
meta-cmf-video-reference-next	cpuprocanalyzer	rdkmediaplayer	rdk/devices/raspberrypi/devicesettings
subtec-app	crashupload	rdm	rdk/devices/raspberrypi/gst-plugins-rdk/playersinkbin
rpcserver	dca	rfc	rdk/devices/raspberrypi/iarmmgrs
v4l2test	devicesettings	servicemanager	rdk/devices/raspberrypi/mfriibs
wayland-egl-icegdl	gst-plugins-rdk-aamp	streamfs	rdk/devices/raspberrypi/tdk
waymetric	gst_svp_ext	streamfs_fcc	rdk/devices/raspberrypi/webpa-client
westeros	iarmbus	telemetry	rdk/devices/raspberrypi/wifi
meta-cmf-restricted	iarmmgrs	tr69hostif	rdk/tools/tdk
meta-rdk-restricted	jst	wifi	rdkb/devices/rdkbemu/ccsp/rdkb
devices/intel-x86-pc/rdkri/mediaframework	libSyscallWrapper	xr-speech-router	rdkv/tools/tdkv
devices/intel-x86-pc/rdkri/westeros	libunpriv	xraudio	tools/tdk-advanced
WebconfigFramework	lxc-container-generator	rdk/components/opensource/gstreamer-direct-platform	
aamp	lxcpcid	rdk/components/opensource/oe/meta-rtlwifi	
aampabr	mediaframework	rdk/components/opensource/sysint	

aampmetrics	netmonitor	rdk/components/opensource/tvsettings	
appmanager	netsrvmgr	rdk/devices/intel-x86-pc/emulator /devicesettings	
alexa_skill_mapper	meta-cmf	rdk/devices/intel-x86-pc/emulator/iarmmgrs	

Community contributions

- A detailed changelog since the last release [rdkv-2022q4-dunfell](#) can be found [here](#).

Getting the code

Note: The [rdkcmf/manifests](#) repository is opensource and can be used to build the IP Client RPi Profile.

Building for RaspberryPi IP Client

```
mkdir <workspace dir>
cd <workspace dir>

# <release manifest branch> is rdkv-2023q1-dunfell for dunfell
repo init -u https://code.rdkcentral.com/r/rdkcmf/manifests -m rdkv-extsrc.xml -b <release manifest branch>
repo sync -j4 --no-clone-bundle

MACHINE=raspberrypi-rdk-ipmc source meta-cmf-raspberrypi/setup-environment

bitbake rdk-generic-ipclient-image
```

Note. The kernel Image and root filesystem will be created under the `./tmp/deploy/images/raspberrypi-rdk-ipmc` folder