

# RDK6.1

This is a limited release with only three features and no other features and fixes to RDK6.0 will be accepted. Same platforms as 6.0

## Features

1. Webkit 2.38.42 Epic [RDKVREL-8](#). Support [RDKDEV-432](#) (Documents some Sanity Tests to be used, some test reports and some test issues)
2. Thunder 4.2 Epic: [RDKVREL-7](#) UserStory [RDKDEV-643](#)
3. YT 2024. Epics: [RDKVREL-91](#) & [RDKVREL-208](#)
4. WebKit 2.38 will follow the Comcast Test Plan for browser: [WPE Upgrade Test Scope](#) plus the TDK Test 'Sanity' / 'Regression Suites' : as attached to [TDK-7152](#) (RDK\_Sanity\_Suite, UI\_SanityTestSuite and RDKV\_BCM-SGM-sanityTest-Cases)

## Overall Status

Platforms teams working on integrating Webkit 2.38 and Thunder 4.2 on a feature branch. Required changes are being cherry-picked from rdk-next to this feature branch. Changes will be merged to the feature branch once builds are working. The changes will be cherry-picked to rdk6-main once ready for testing. There will be 3 release candidates:

RC.1 Jan 8th - Target for Feature delivery

RC.2 Feb 6th ~~21st~~ - Bug fixing

RC.3 March 4th ~~18th~~ - Bug fixing

RDK6.1 March 29th - Release

## BRCM / Sagemcom Status

Stiletto / BRCM7126 are not part of this release. This is being worked by Rajapriya for RDK7 - (needs new BRCM SDK and move from ACK5.1.0 to 5.1.1). No specific RDK6.1 sprint plans in December - aim is to have build issues resolved. Power Management fixes on rdk\_next not being targeted for RDK6.1

Webkit 2.38

- CPE test utility (Browser Test Tool : [B2T Tool](#)) and browser test suites in scope. ([Browser Tests](#) - Shilpa) Akhil requesting detailed test procedures from Comcast. Acceptance criteria clarified.
- BRCM and Sagemcom have been validated on rdk\_next . [Test Report](#)
- Changes cherry-picked to rdk6\_main.

Thunder 4.2

- A very large number of changes brought to rdk6\_main - will take time. RC.1 Jan 12th ready.

YT24

- YT24 changes on rdk\_next. Distro enabled. Verified encrypted and clear playback
- DME Apps + SDK24 + ACK15.1.3 Jan 19th delivery. (Kirkstone by March (Q1) - so delayed start for RDK7.)
- BRCM dev team task is to take delivery of the DME apps and do sanity test - no certification required as its already certified by Broadcom
- Shibu's team doesn't have BRCM platform and unlikely to be testing on Sagemcom.

## Rpi-4 Status

Webkit 2.38

- Sanity test suites attached to [TDK-7152](#)

Thunder 4.2

- Feature build completed on feature branch by Akhil / Rosna

YT24

- Changes are merged to rdk\_next
- YT23 stopped working - libcobalt no longer supported by Google - migrated to evergreen.

Other

- RPI-4 IPSTB port completed - running fine.
- H264 trickmodes rmf deferred as rmf not to be supported in RDK7, AAMP will need to be addressed in RDK7 time frame.

## Amlogic / AmlogicTV / Skyworth Status

### Webkit 2.38

- Test Scope is per Comcast confluence page. (Using our Apps such as CNN as opposed to Comcast Apps that we don't support, benchmark tests) [WPE Upgrade Test Scope](#)
- Ran tests and opened tickets for issues
- ~~AMLS905X4-1325~~ [AMLS905X4-1321](#) [AMLS905X4-1323](#) [AMLS905X4-1334](#) all resolved

### Thunder 4.2

- Ran on rdk\_next and rerun on feature branch.
- Web audio issue is only key issue so far. Resolved

### YT24

- Certification completed - Google reviewed

## RealTek / Sercomm Status

### Webkit 2.38

- Test Scope is per Comcast confluence page. (Using our Apps such as CNN as opposed to Comcast Apps that we don't support, benchmark tests) [WPE Upgrade Test Scope](#)
- Ran tests and opened TDK tickets for issues [Test Report](#)
- Issues: [RTD131X-1003](#), [RTD131X-993](#), [RTD131X-1004](#) all resolved

### Thunder 4.2

- Ran on rdk\_next and on feature branch.
- Web audio issue is only key issue so far. Resolved

### YT24

- Certification completed - Google reviewed.