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.~~1~~2 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 cherrypicked from rdk-next to this feature branch. Changes will be merged to the feature branch once builds are working. The changes will be cherrypicked to rdk6-main once ready for testing. There will be 3 release candidates:

RC.1 Jan 8th - Target for Feature delivery

RC.2 Feb ~~5th~~ 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 form Comcast. Acceptance criteria clarified.
- BRCM and Sagemcom have been validated on rdk_nex . 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.