

RPI_Buildroot- R3.5 Validation Report

Recommendation : **SUITABLE FOR INITIAL R3.5 RELEASE**

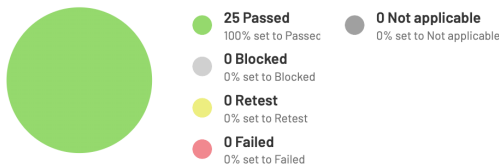
Summary:

- Successfully launched and validated Thunder along with various plugins
- Protected content playback was successful
- Cobalt / Netflix / AmazonPrime - Launch & playback was successful.
- Wifi functionality was successfully tested
- Bluetooth testing was successfully carried out with Tech4Home RCU
- Successfully validated the latest changes in versioning

Test Scope:

- Focused testing on various plugins available in Thunder including Cobalt / Netflix / AmazonPrime
- Stability testing of Thunder was out of scope.

Test Results:



Detailed Test Results are available here

https://metrological.testrail.io/index.php?/runs/view/376&group_by=cases:section_id&group_order=asc

Outstanding Bugs

- **Blocker :**
 - <https://jira.rdkcentral.com/jira/browse/METROL-587>
- **Major:**
 - <https://jira.rdkcentral.com/jira/browse/METROL-478>
 - <https://jira.rdkcentral.com/jira/browse/METROL-307>
- **Minor:**
 - <https://jira.rdkcentral.com/jira/browse/METROL-579>
 - <https://jira.rdkcentral.com/jira/browse/METROL-575>
 - <https://jira.rdkcentral.com/jira/browse/METROL-325>
 - <https://jira.rdkcentral.com/jira/browse/METROL-299>
 - <https://jira.rdkcentral.com/jira/browse/METROL-338>
 - <https://jira.rdkcentral.com/jira/browse/METROL-314>

Fixed Bugs

- **Blocker :**
 - <https://jira.rdkcentral.com/jira/browse/METROL-464>
 - <https://jira.rdkcentral.com/jira/browse/METROL-463>
- **Major:**
 - <https://jira.rdkcentral.com/jira/browse/METROL-477>
 - <https://jira.rdkcentral.com/jira/browse/METROL-358>
 - <https://jira.rdkcentral.com/jira/browse/METROL-304>

Things to be addressed while releasing :

- Copy the vault files for Cobalt/ Netflix / playready4 DeviceCertificate to the provisioning path
- <https://jira.rdkcentral.com/jira/browse/METROL-301>

Test Environment

Build Details:

Platform:

- R3 =>d136db6630098ebb5844f5d96ddb827d638c23d3
- wpeframework-interfaces-877d3c77712ab69d5c4375a7166dc75808a9ebb2
- wpeframework-b31ee771afb7f48c019f89ff0c7a243d4373c0
- wpeframework-netflix-26c962228fc56c0acf7912ea4fce79062788497a
- wpeframework-amazon-76d7abb76fdce477d5c283f2877caecc0af4fc67
- wpeframework-plugins-426819988ac63078127e7c4c56f6e4e8a0312dba
- wpeframework-cdmi-clearkey-84277d73751275a514976f9fcee0bfb8c6720dc1
- wpeframework-provisioning-1eff491031b22b6d7ab22885a9c13645f9498840
- wpeframework-cdmi-playready-c88e8bbc07782637997558b4f6d96db2ae75ffa5
- wpeframework-cdmi-widevine-6d051ad299182502793053aef40c5160231490e2
- wpeframework-rdkservices-c7720a2d81af2597f1e09bf3f35ec959728ac314
- wpeframework-ui-79c8155e2f3c0907ba4881482bc610e2e4b391aa
- wpeframework-clientlibraries-5851d4cb4f68bf1eaec58378b95bcc74fd669266
- netflix52 => 59b1d0ac86ac629bcd7c1b29c736561d9e743fb7
- cobalt => 1ce72e8929579921868c9d87a0ba4128cc88d9e9
- amazon-backend => 4157d63753756cb3d2403f30513dc533a8d33758
- amazon-ignition =>92c39937e6ddc69bc67bbb1fdb715515c0a7c6e5

RPI

Config:

- raspberrypi3_wpe_ml_defconfig
- explora_bcm7267_wpe_ml_defconfig