

# R5.1 Test Report

Result: **FIT FOR RELEASE**

Date: 07.10.2024

Executor: Volkan Aslan

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# Introduction

## Summary:

This test has been done for changes on various repositories.  
For more detailed information, please refer to the [release notes](#).

All tests have been done for both warning reporting on and off builds.

## Test Scope:

- Thunder launch with various plugins.
- WiFi functionalities.
- Bluetooth remote controller pairing.
- Containerized build with runc.
- Automated tests.

## Result:

Tests have been completed successfully. No new major issue observed!

## Bug List

### New Issues:

| Severity | Ticket ID                   | Summary   |
|----------|-----------------------------|---|
| Minor    | <a href="#">METROL-1073</a> | Warning Reporting is preventing libraries to be unloaded successfully                 |
| Minor    | <a href="#">METROL-1063</a> | Unknown architecture issue with Apple M3 when building containers(runC)               |
| Minor    | <a href="#">METROL-1055</a> | WebServer and WebKit extensions are not cleaning up properly when we shutdown Thunder |

### Known Issues:

| Severity | Ticket ID                  | Summary  |
|----------|----------------------------|--|
| Major    | <a href="#">METROL-307</a> | [Amazon] Video plane is not full screen while playback                       |
| Major    | <a href="#">METROL-358</a> | Temporary video freeze while long time Racecar(OCDELM) playback              |
| Major    | <a href="#">METROL-727</a> | Cobalt launches with high memory as compared to other plugins                |
| Major    | <a href="#">METROL-836</a> | DeActivating then (Re)Activating RemoteControl Plugin Causes SegFault        |
| Minor    | <a href="#">METROL-601</a> | Wifi prompt is not happening when ethernet is unplugged/unavailable          |
| Minor    | <a href="#">METROL-700</a> | Wifi UI is not listing the SSID's after successful scanning                  |
| Minor    | <a href="#">METROL-705</a> | Ideal to issue a warning message when multiple interfaces are on same subnet |
| Minor    | <a href="#">METROL-706</a> | Password field name is missing in ThunderUI                                  |
| Minor    | <a href="#">METROL-880</a> | Wifi name is not shown when wifi config deleted                              |
| Minor    | <a href="#">METROL-955</a> | Some plugins have proxy leaks  |

## Fixed Issues:

| Severity | Ticket ID                  | Summary   |
|----------|----------------------------|---|
| Major    | <a href="#">METROL-881</a> | Message Buffers Not Created By WPEProcess Are Missed At Startup |

## Test Environment

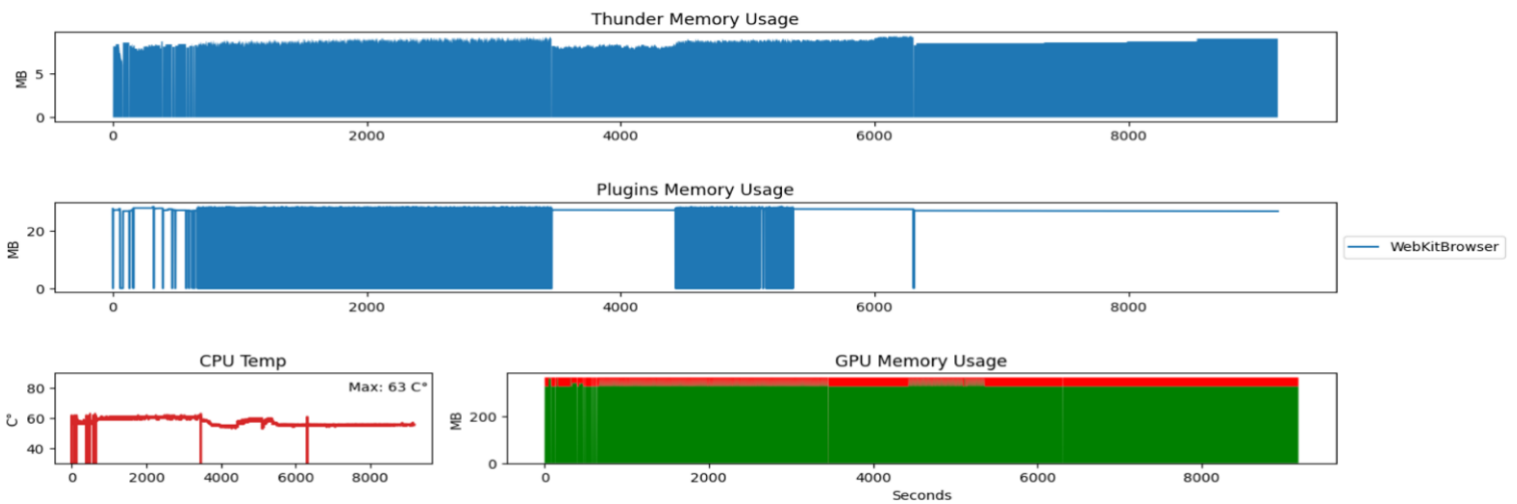
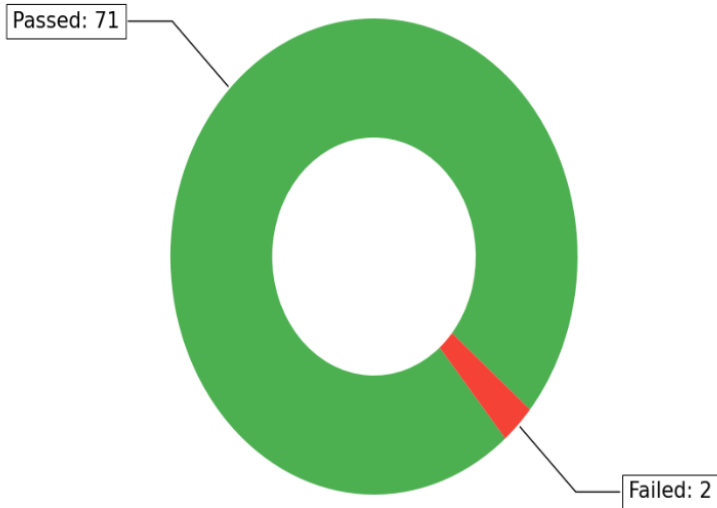
**Platform:** Raspberry Pi 3 Model B+

**Config:** raspberrypi3\_wpe\_defconfig

## Libraries:

|                           |  |
|---------------------------|--|
| Lithosphere               | f899609d85e5660d596526cd5babfab8d9e97679 |
| Thunder                   | efe1926a0680bffc29491f1a1304f861ff2fa771 |
| Thunder Client Libraries  | 910022d1aada134cdf63b9c5bf8021f1a9c928ed |
| Thunder Interfaces        | 80d71127d5431daf6c35aa9e6924ec17e6a35018 |
| Thunder Libraries         | 8ec05d10ebea286052e3e8b1ea5dd28c8a68d56d |
| Thunder Nano Services     | 2235972f41a8452467b34a25a4ae71b328d9c958 |
| Thunder Nano Services RDK | 43acb64b7467581f87c19ad65f1d769c10680fbf |
| Thunder Tools             | 4ceccbc111e9e9fb73ec6182c6886d84c2037517 |
| Thunder UI                | 7fd8bd29280cc9c2261d1b25f154386d2aae0091 |
| WPEBackend RDK            | aaf36cd8097f381b41cdabe1bc1641a8a7ba22e9 |
| WPEPlugin Launcher        | 5aa8feaf9b44016e363b9a936914cf86e3bf0ac9 |
| WPEPlugin Provisioning    | f9f786ed08597462a994020ace6fb3eca237c470 |
| OCDM Clearkey             | 5b671d82ee3c66fd995101e1f9124dc8506d550f |
| OCDM Playready            | bc30841b599e4eca0d69f38eb2fbef4c7f51fd2  |
| OCDM Widevine             | 44399e1a49df766d69fbec025ab5593fe1ad3f8f |

# Automation Tests



[--Open Full Automation Report--](#)

# THANK YOU!