

Release Notes - 2019 M2



RDK Reference Platform Release - 2019 M2

Version: 1.0
01st March 2019

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Introduction

This Release Notes document details on the delivery version 2019 M2 for the RDK Reference Platform to the RDK Community

1. Release Feature Information
2. Software and Hardware requirements to build
3. Known limitations
4. Updated Platform Tickets

Release Information

Below are the list of release features supporting R-Pi platform and Emulator.

Si. No	Feature	Device	Profile	Remarks	Tickets
1	RDK-B RPI in CMF – RDK 1901 (Advanced)	RPI	Broadband	<ul style="list-style-type: none">• 1901 Dev Sprint for RDKB RPI	REFPLTB-261
2	RDK-B EMU in CMF – RDK 1901 (Advanced)	Emulator	Broadband	<ul style="list-style-type: none">• 1901 Dev Sprint for RDKB EMU	REFPLTB-262
3	TP-Link-version3-support	Emulator and rpi	Broadband	Added one more dongle support in rpi boards and emulator. This dongle will have higher bandwidth	REFPLTB-264

4	Community, TDK Tickets				REFPLTB-265,REFPLTB-266,REFPLTB-267,REFPLTB-268,REFPLTB-269,REFPLTB-270,REFPLTB-271,REFPLTB-272 REFPLTV-247,REFPLTV-251,REFPLTV-249 REFPLTV-259
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Hardware and Software Requirements

Supported software and hardware

- Preferred 2.4GHZ WIFI adapter for Emulator: Tenda 150Mbps Wireless PICO USB Adapter with RT5370 chipset (W311MI) (or)
- Preferred 2.4GHZ WIFI adapter for Emulator: TP-Link AC1200 Wireless Dual Band USB Adapter (Archer T4U)
- Preferred 5GHZ WIFI adapter for Emulator/RPI: TP-Link AC1200 Wireless Dual Band USB Adapter (Archer T4U)
- Preferred xfinity-wifi 2.4GHZ WIFI adapter for RPI: TP-LINK TL-WN823N 300Mbps Mini Wireless N USB Adapter
- New dongle - Ultra-fast 1300 (867+400) mbps wireless speed with 802.11ac
- USB to Ethernet
- Desktop PCs

Known Issues and Limitations

RDKB EMU - 1901 (Advanced)

- T23 - Bridge Mode - When in bridge mode, wired client does not get IP. So, not able to get webui. However, dmcli Lanmode shows bridge mode is set and private wifi is turned off.
- T26 – Bridge Mode – When changing to bridge mode from router mode, Private Wifi 2.4GHZ is not broadcasted at times and webui shows out of service.
- T48 – Parental Control - Managed Sites - Blocked keyword - Browsing did not happen even though wired client/mobile have been added as trusted computers

RDKB RPI - 1901 (Advanced)

- T53, T54, T56 – Wifi MAC Filtering – Through dmcli, Client's device name got entered in MAC filter table and blacklisted. But, blacklisted MAC got connected to and able to browse.

Project Documentation

Below are the list of supporting documents that are part of release

1	System Testplan & Test Report	<ul style="list-style-type: none"> • RDKB EMU 1901 - E-03259-01-01STP01v3.0.xls • RDKB RPI 1901 - E-03259-01-01STP02v3.0.xls 	Multiple test cases and test results are being captured
2	Release Notes	<ul style="list-style-type: none"> • Release Notes - 2019 M2 	Release Notes -This document
3	Requirement Traceability Table	<ul style="list-style-type: none"> • E-03259-01-01_RDK_B_V_RTT_Feb_2019_Sprint.xls 	This document tracks the requirement/feature from end to end (For Eg: from design,coding,testing,documentation are tracked for an particular feature. This enables the user to have a quick references of a particular feature

Technical Support contact

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