

Supported RDK Services on Raspberrypi

Build Procedure

- [RDK-V \(Raspberry Pi\) Yocto Build Instructions - Morty](#)
- [RDK-V rdk-next Yocto 3.1 dunfell build for Raspberrypi](#)

Supported Service Status

Media Client

S. No.	Plugins	Support on Morty	Support on Dunfell	Total Test Cases	PASS Count	FAIL Count	Not Tested
1	Controller menu	✓	✓	1	1	0	0
2	Device Info	✓	✓	1	1	0	0
3	HTML App	✓	✓	1	1	0	0
4	Location Sync	✓	✓	1	1	0	0
5	Messenger	✓	✓	1	1	0	0
6	Monitor	✓	✓	1	0	1	0
7	OCDM	✗	✗	1	0	0	1
8	Display Info	✗	✗	1	0	0	1
9	Player Info	✓	✓	1	1	0	0
10	Cobalt	✓	✓	1	0	1	0
11	ResidentApp	✓	✓	1	1	0	0
12	SearchandDiscoveryApp	✓	✓	1	1	0	0
13	Trace Control	✓	✓	1	1	0	0
14	FirmwareControl	✓	✓	1	0	1	0
15	LightningApp	✓	✓	39	35	4	0
16	WebKitBrowser	✓	✓	1	1	0	0
17	com.comcast.StateObserver	✗	✗	1	0	1	0
18	org.rdk.AVInput	✗	✗	5	2	1	2
19	org.rdk.ActivityMonitor	✗	✗	6	0	0	6
20	org.rdk.Bluetooth	✓	✓	22	14	7	1
21	org.rdk.ContinueWatching	✓	✓	4	0	0	4
22	org.rdk.DataCapture	✗	✗	3	0	0	3
23	org.rdk.DisplaySettings	✓	✓	59	26	3	30
24	org.rdk.FrameRate	✓	✓	5	4	1	0
25	org.rdk.HdcpProfile	✓	✓	3	3	0	0
26	org.rdk.HdmiInput	✗	✗	6	0	0	6
27	org.rdk.LoggingPreferences	✓	✓	3	3	0	0
28	org.rdk.Network	✓	✓	14	11	1	2
29	org.rdk.RDKShell	✓	✓	30	23	7	0
30	org.rdk.StateObserver	✗	✗	7	0	0	7
31	org.rdk.ScreenCapture	✓	✓	2	1	1	0
32	org.rdk.System	✓	✓	43	33	3	7
33	org.rdk.Timer	✓	✓	7	7	0	0
34	org.rdk.UserPreferences	✓	✓	3	3	0	0
35	org.rdk.Warehouse	✓	✓	7	5	1	1
36	org.rdk.Wifi	✓	✓	17	1	16	0
37	org.rdk.Xcast	✗	✗	4	0	0	4
38	org.rdk.DeviceDiagnostics	✓	✓	1	0	1	1

39	org.rdk.PersistentStore	✓	✓	0	0	0	0
40	org.rdk.UsbAccess	✓	✓	0	0	0	0
41	ord.rdk.TextToSpeech	✓	✓	0	0	0	0
Total				304	182	51	71

Known Issues

- REFPLTV-785--RDKService: Bluetooth connection is not working.

Hybrid Gateway

S. No.	Plugins	Support on Morty	Support on Dunfell	Total Test Cases	PASS Count	FAIL Count	Not Tested
1	Controller menu	✓	✓	1	1	0	0
2	Device Info	✓	✓	1	1	0	0
3	HTML App	✓	✓	1	1	0	0
4	Location Sync	✓	✓	1	1	0	0
5	Messenger	✓	✓	1	1	0	0
6	Monitor	✓	✓	1	0	1	0
7	OCDM	✗	✗	1	0	0	1
8	Display Info	✗	✗	1	0	0	1
9	Player Info	✓	✓	1	1	0	0
10	Cobalt	✓	✓	1	0	1	0
11	ResidentApp	✓	✓	1	1	0	0
12	SearchandDiscoveryApp	✓	✓	1	1	0	0
13	Trace Control	✓	✓	1	1	0	0
14	FirmwareControl	✓	✓	1	0	1	0
15	LightningApp	✓	✓	39	35	4	0
16	WebKitBrowser	✓	✓	1	1	0	0
17	com.comcast.StateObserver	✗	✗	1	0	1	0
18	org.rdk.AVInput	✗	✗	5	2	1	2
19	org.rdk.ActivityMonitor	✗	✗	6	0	0	6
20	org.rdk.Bluetooth	✓	✓	22	14	7	1
21	org.rdk.ContinueWatching	✓	✓	4	0	0	4
22	org.rdk.DataCapture	✗	✗	3	0	0	3
23	org.rdk.DisplaySettings	✓	✓	59	26	3	30
24	org.rdk.FrameRate	✓	✓	5	4	1	0
25	org.rdk.HdcpProfile	✓	✓	3	3	0	0
26	org.rdk.HdmiInput	✗	✗	6	0	0	6
27	org.rdk.LoggingPreferences	✓	✓	3	3	0	0
28	org.rdk.Network	✓	✓	14	11	1	2
29	org.rdk.RDKShell	✓	✓	30	23	7	0
30	org.rdk.StateObserver	✗	✗	7	0	0	7
31	org.rdk.ScreenCapture	✓	✓	2	1	1	0
32	org.rdk.System	✓	✓	43	33	3	7
33	org.rdk.Timer	✓	✓	7	7	0	0
34	org.rdk.UserPreferences	✓	✓	3	3	0	0
35	org.rdk.Warehouse	✓	✓	7	5	1	1
36	org.rdk.Wifi	✓	✓	17	15	2	0
37	org.rdk.Xcast	✗	✗	4	0	0	4
38	org.rdk.DeviceDiagnostics	✓	✓	1	0	1	1

39	org.rdk.PersistentStore	✓	✓	0	0	0	0
40	org.rdk.UsbAccess	✓	✓	0	0	0	0
41	ord.rdk.TextToSpeech	✓	✓	0	0	0	0
Total				304	182	51	71

Known Issues

- REFPLTV-785--RDKService: Bluetooth connection is not working.

Functional Test Report

Please refer to the below link for the System Test reports of Mediaclient and Hybrid images

- [RDK-services-Yocto3.1-Hybrid-E-09874-01-01STP80.xls](#)
- [RDK-services-Yocto3.1-Mediaclient-E-09874-01-01STP81.xls](#)