

Q&A from Premier App Certification Webinar

1. How about the certification of Netflix in the User Interface? And their access to tracking?
As per my understanding, 1st part of the question is about verification of UI interactions as part of Netflix certification. Netflix Test Studio (NTS) is used for Netflix Certification. The test suite includes test cases which verify the interactions with UI and Netflix app. It also verifies the interaction of Netflix with other apps (e.g.: Moving Netflix app to the back and launching another app).

Coming to part 2 of the question, i.e., access to tracking. NTS portal provides the option to see the aggregated results wherein user can view and track the execution on the same device, same device with different firmware versions and different devices.
2. Is Approach #1 still in place? I thought this one is deprecated for YT2022 onwards?
No. Approach #1 (YTS Execution through UI) is not used now-a-days for YouTube Precertification. Now-a-days, either Approach #2 (YTS Execution through YTS CLI) or Approach #3 (Execution through YTAS) is used.
3. Which SoC did we get Netflix certified on?
Netflix 5.3.1 version is certified on Comcast XTV Hisense with Platco. Netflix certification is also done on Sky Glass with Amlogic chipset.
4. How to enable additional logs for YTS CLI?
Additional logs can be enabled for YTS CLI by appending “—verbose” option to the test command.
5. Which version of Amazon was certified?
Amazon Prime Video version 3.x is certified on Broadcom Kaon platform. Amazon Prime Video version 4.x is certified on Amlogic and Realtek platforms.
6. Is the porting layer code for each of these apps available to the RDK community?
Yes. Porting layer code for each of these apps is available in RDK community. The details are available in RDK Central Wiki.
7. Is the certification done using the common port code or SOC vendor code?
For Comcast/Sky's XiOne device launched in US & UK markets, certification was done using common code. However, for MultiChoice's DStv Streama device launched in Multichoice market, certification was done using Realtek SoC specific port. Realtek was part of Netflix's Davinci program for which the SoC specific port was implemented.
8. What were the waivers required for Amazon Prime certification?
Text-to-speech feature is not supported for Multichoice DStv Streama device. So Realtek requested a waiver for text-to-speech related test cases.
9. Were any other Socs other than Realtek certified using the common port code?
Platco and Amlogic platforms are certified other than Realtek.
10. What Chipset is allowed by Netflix?
Chipsets approved by Netflix include:
MediaTek: MT9676, Novatek: NT72676, Realtek: RTD1325, RTD1319, RTD1619B, RTD1319C, and RTD1315C