

Speedtest Integration in RDK-B

Scope:

Integrate speedtest support in RDK-B

Component used:

python speedtest-cli

Ticket details:

[REFPLTB-2315](#)

Testing :

```
root@RaspberryPi-Gateway:~# speedtest-cli
Retrieving speedtest.net configuration...
Testing from Tata Communications (203.199.202.186)...
Retrieving speedtest.net server list...
Selecting best server based on ping...
Hosted by Extreme IX (Chennai) [21.06 km]: 19.155 ms
Testing download speed.....
Download: 54.35 Mbit/s
Testing upload
speed.....
Upload: 53.01 Mbit/s
root@RaspberryPi-Gateway:~#
```

```
root@RaspberryPi-Gateway:~# uptime
 10:43:51 up 6 min,  load average: 0.79, 0.87, 0.47
root@RaspberryPi-Gateway:~# speedtest-cli --list
Retrieving speedtest.net configuration...
37352) Tata Play Fiber (Chennai, India) [21.06 km]
11562) Shyam Spectra (Chennai, India) [21.06 km]
40455) Extreme IX (Chennai, India) [21.06 km]
51948) Budanta Networks Pvt Ltd (Chennai, India) [21.06 km]
45606) Win Communications (Chennai, India) [21.06 km]
17078) Krishiinet (Chennai, India) [21.06 km]
 9591) RailTel Corporation of India, Ltd (Chennai, India) [21.06 km]
11117) Arjuntelecom (Chennai, India) [21.06 km]
43975) G-Fiber (Gummidipoondi, India) [57.97 km]
18657) Cherrinet - K Net Solutions Pvt Ltd (Puducherry, India) [118.16 km]
```

```
root@RaspberryPi-Gateway:~# speedtest-cli --share
Retrieving speedtest.net configuration...
Testing from Tata Communications (203.199.202.186)...
Retrieving speedtest.net server list...
Selecting best server based on ping...
Hosted by Extreme IX (Chennai) [21.06 km]: 17.032 ms
Testing download speed.....
Download: 57.16 Mbit/s
Testing upload
speed.....
Upload: 48.53 Mbit/s
Share results: http://www.speedtest.net/result/14664457856.png
root@RaspberryPi-Gateway:~#
```

