

Youtube Streaming Report

2026-02-20-07-25-24

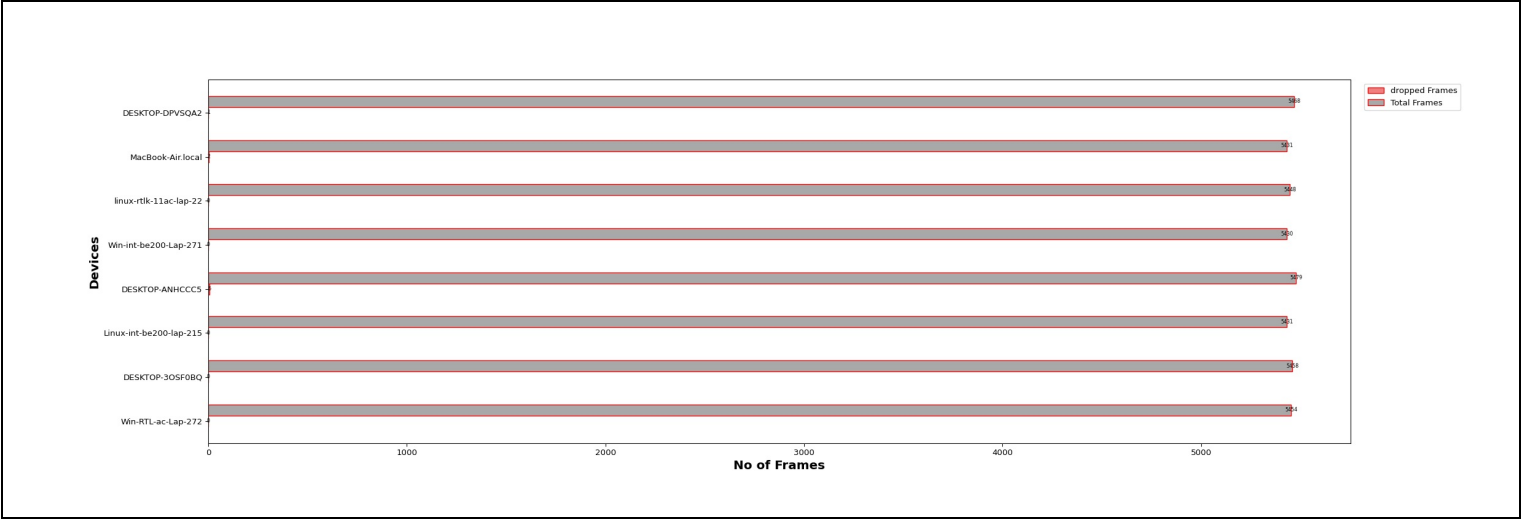


Objective

The Objective is to conduct automated Youtube Video Streaming test across multiple laptops to gather statistics. The test will collect these statistics. Additionally, automated graphs will be generated using the collected data.

Test Parameters	Test Name	YouTube Streaming Test
	Duration (in Minutes)	3
	Resolution	1080p
	Configured Devices	['Win-RTL-ac-Lap-272 (windows)', 'DESKTOP-3OSF0BQ (windows)', 'Linux-int-be200-lap-215 (linux)', 'DESKTOP-ANHCCCC5 (windows)', 'Win-int-be200-Lap-271 (windows)', 'linux-rtlk-11ac-lap-22 (linux)', 'MacBook-Air.local (macos)', 'DESKTOP-DPVSQ2 (windows)']
	No of Devices :	Total(8) : W(5),L(2),M(1),A(0)
	Video URL	https://www.youtube.com/live/vytmBNhc9ig?si=FYAsqkK4E7UGGr1x

Total Frames vs Frames dropped

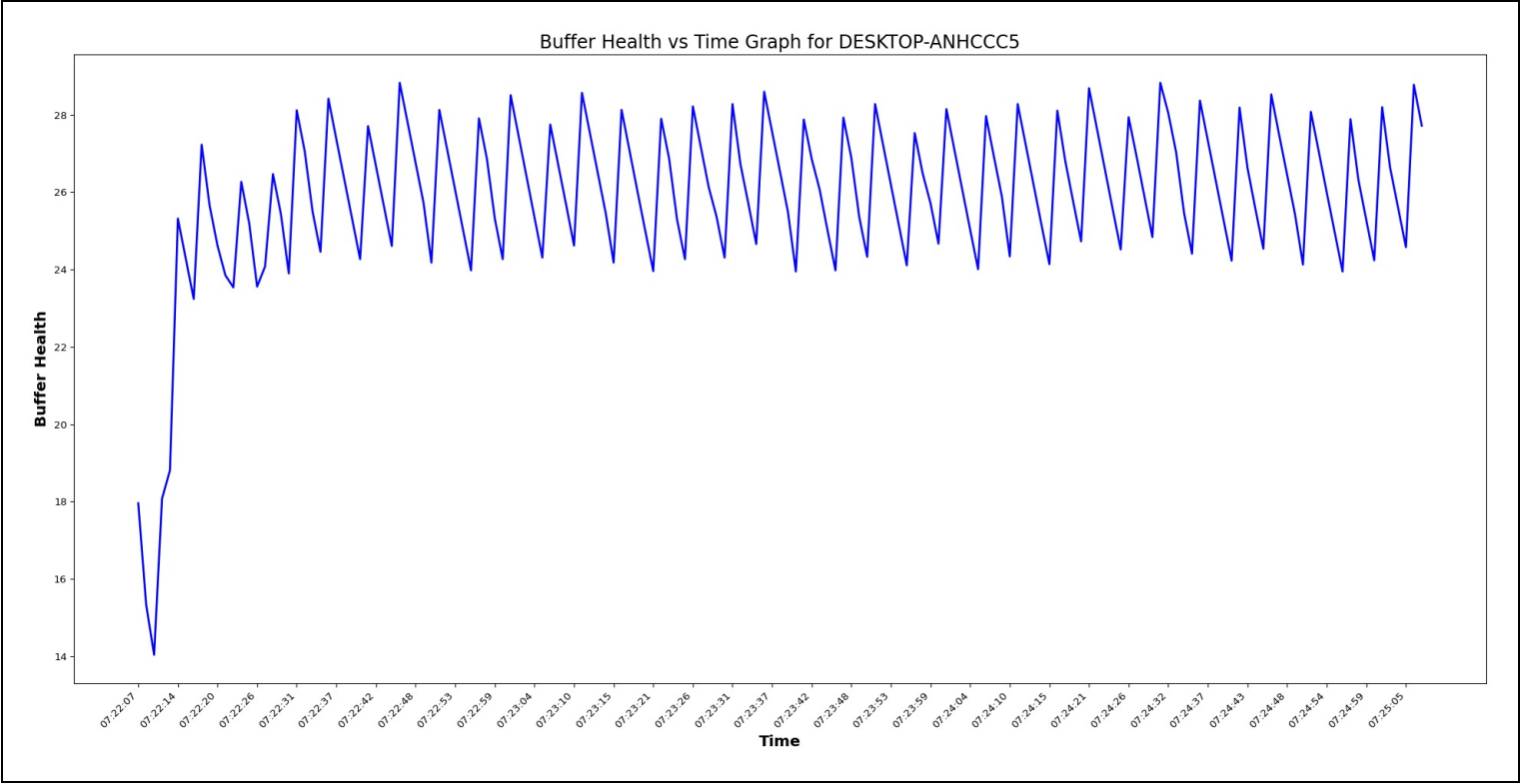


Test Results

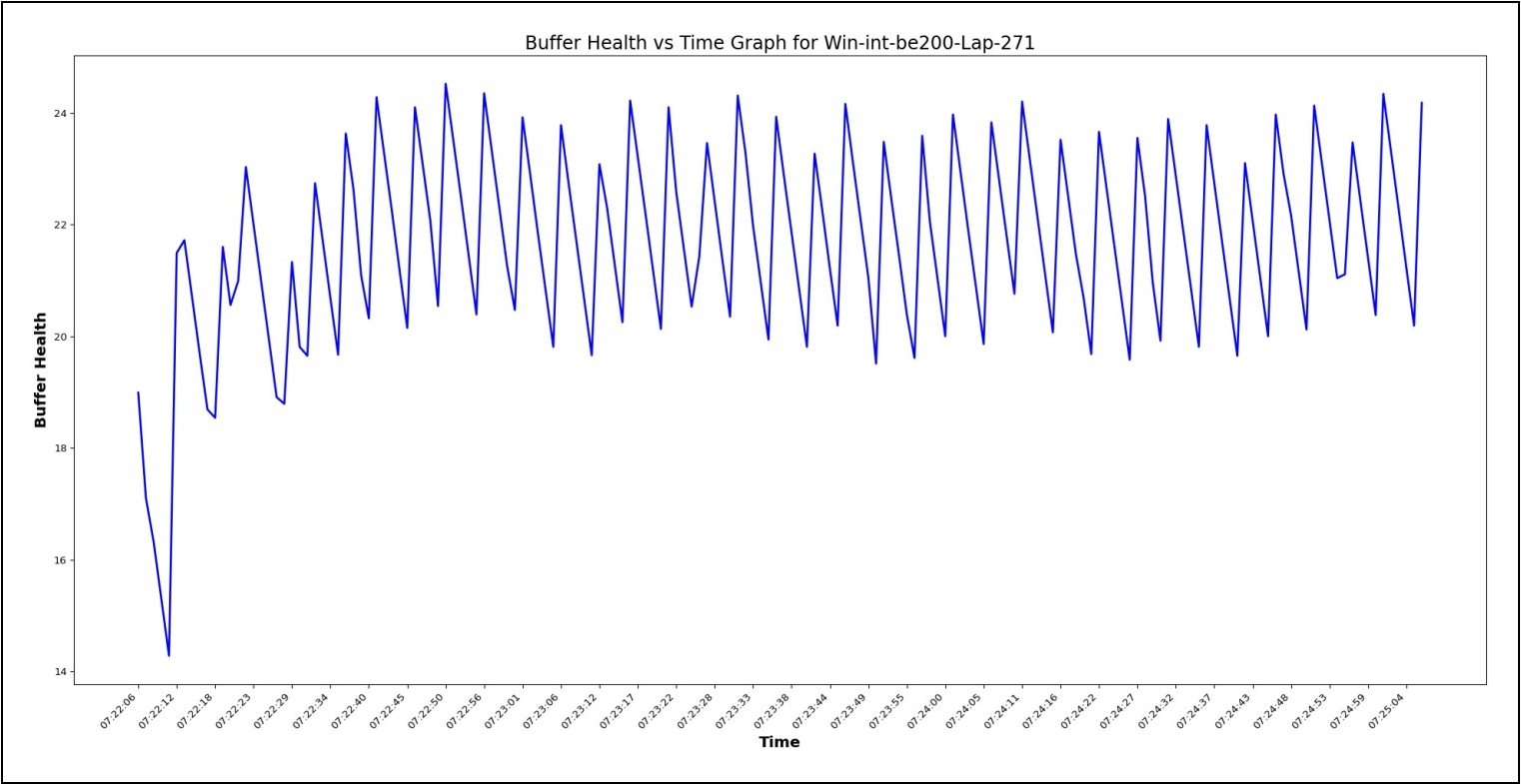
Hostname	OS Type	MAC	RSSI	Link Rate	ViewPort	SSID	Video Resoulution	Max Buffer Health (Seconds)	Min Buffer health (Seconds)	Total Frames	Dropped Frames
Win-RTL-ac-Lap-272	windows	c8:94:02:22:77:03	-27 dBm	866.7 Mbps	878x494	NETGEAR_5G	1920x1080@30	25.45	14.30	5454	0
DESKTOP-3OSF0BQ	windows	0c:54:15:cb:95:5d	-30 dBm	866.7 Mbps	993x559	NETGEAR_5G	1920x1080@30	26.75	14.75	5458	0
Linux-int-be200-lap-215	linux	24:eb:16:b0:71:3b	-30 dBm	1.201 Gbps	1278x719	NETGEAR_5G	1920x1080@30	25.41	15.87	5431	0
DESKTOP-ANHCCCC5	windows	00:93:37:bf:3c:9a	-24 dBm	681 Mbps	901x507	NETGEAR_5G	1920x1080@30	28.83	14.04	5479	6
Win-int-	windows	70:15:fb:10:07:98	-36	1.201	878x494	NETGEAR_5G	1920x1080@30	24.52	14.28	5430	0

be200-Lap-271											
linux-rtlk-11ac-lap-22	linux	d4:1b:81:6f:d9:af	-30 dBm	6 Mbps	1347x758	NETGEAR_5G	1920x1080@30	21.52	15.19	5448	0
MacBook-Air.local	macos	c6:53:0d:86:a8:8c	-36 dBm	304.2 Mbps	726x408	NETGEAR_5G	1920x1080@30	21.60	14.39	5431	2
DESKTOP-DPVSQA2	windows	70:15:fb:0f:e9:39	-28 dBm	1.201 Gbps	837x471	NETGEAR_5G	1920x1080@30	25.66	15.22	5468	1

Buffer Health vs Time Graph for DESKTOP-ANHCCC5

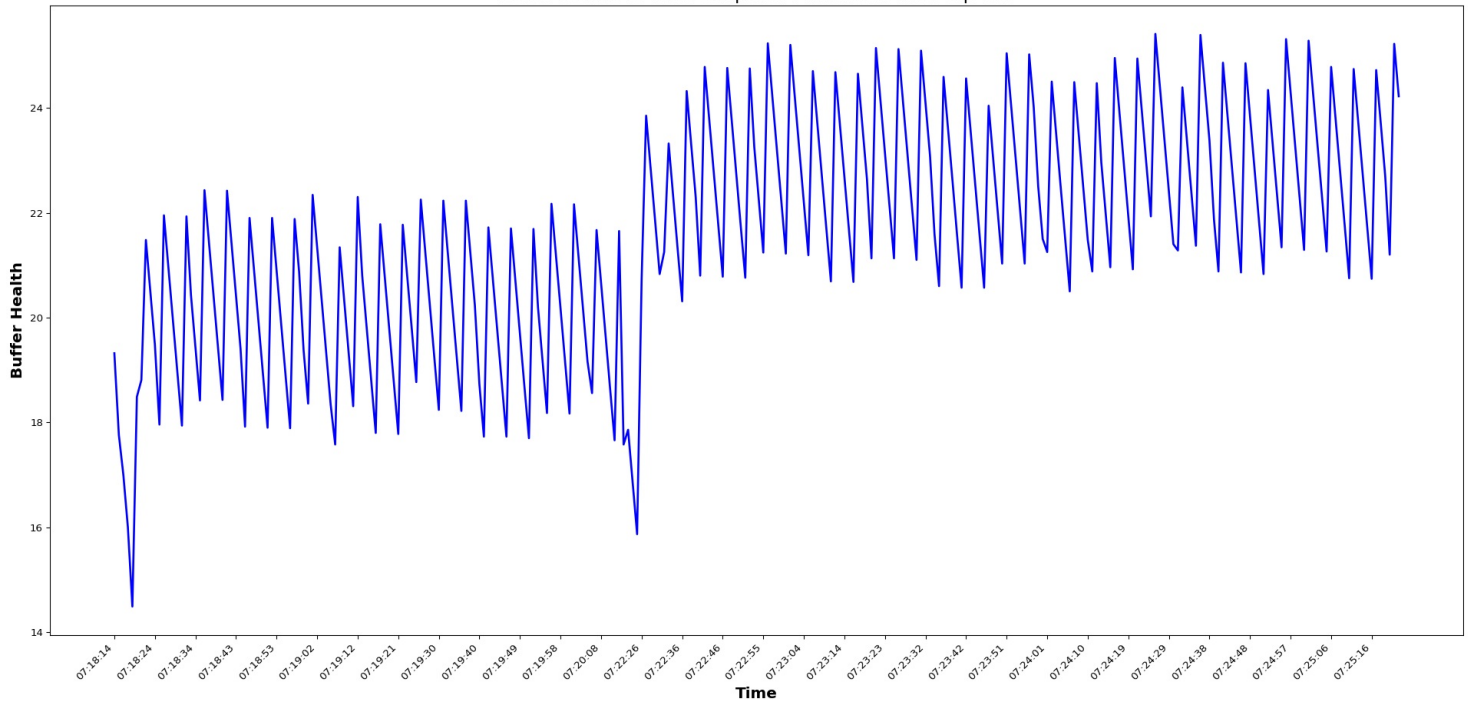


Buffer Health vs Time Graph for Win-int-be200-Lap-271

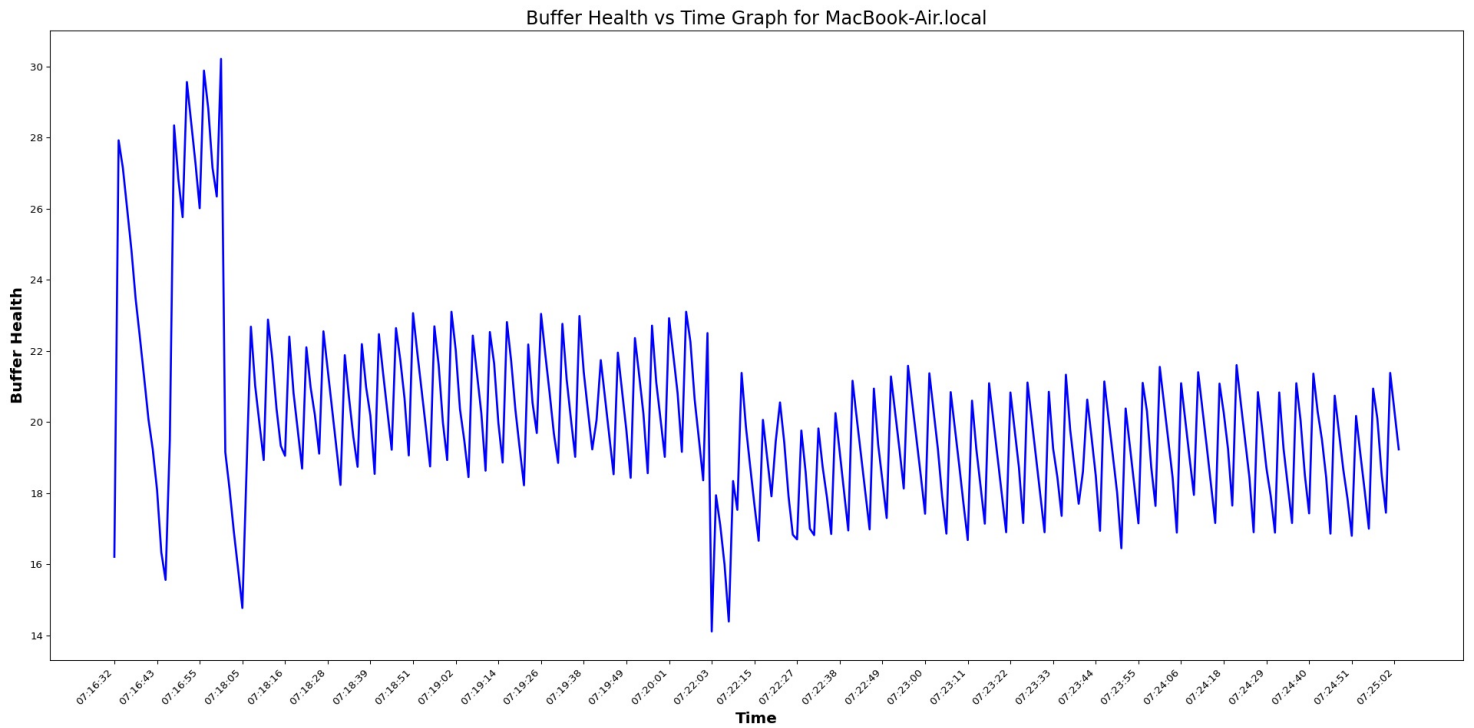


Buffer Health vs Time Graph for Linux-int-be200-lap-215

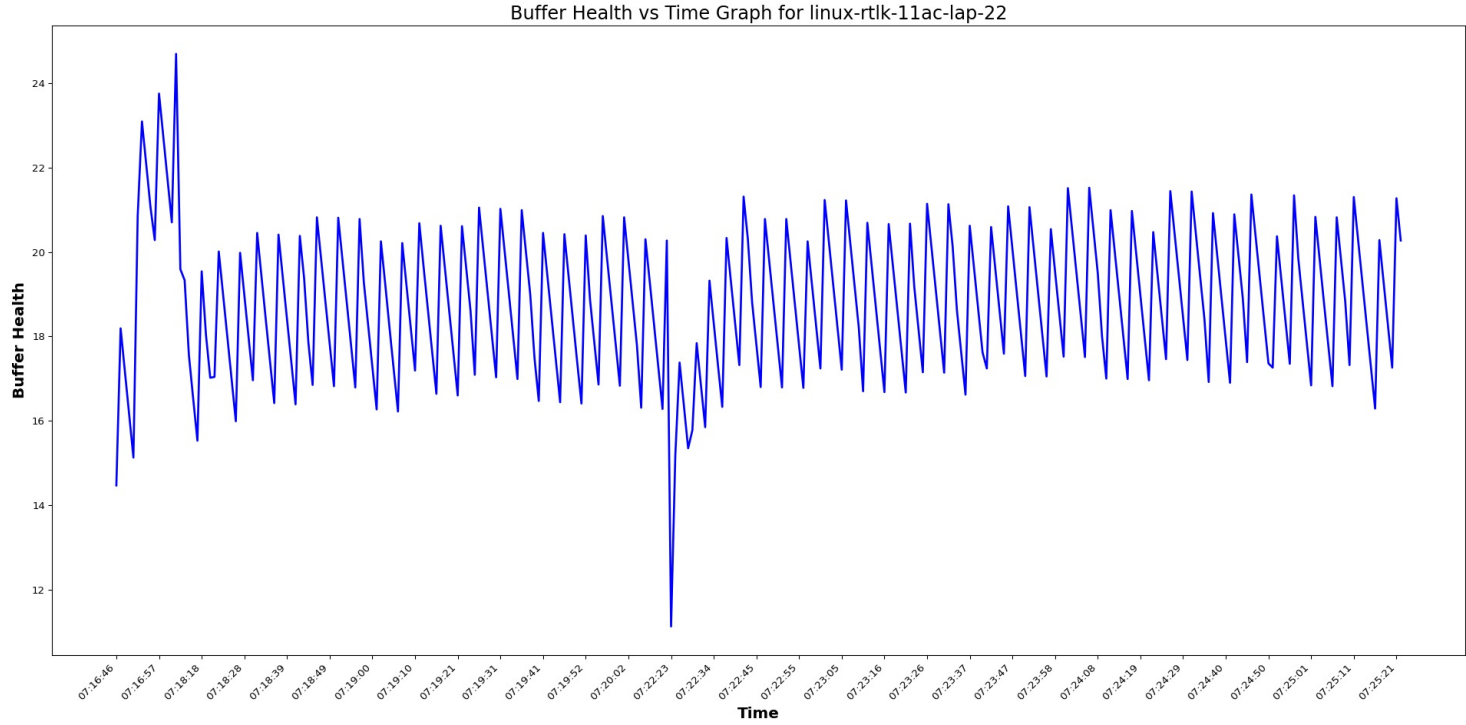
Buffer Health vs Time Graph for Linux-int-be200-lap-215



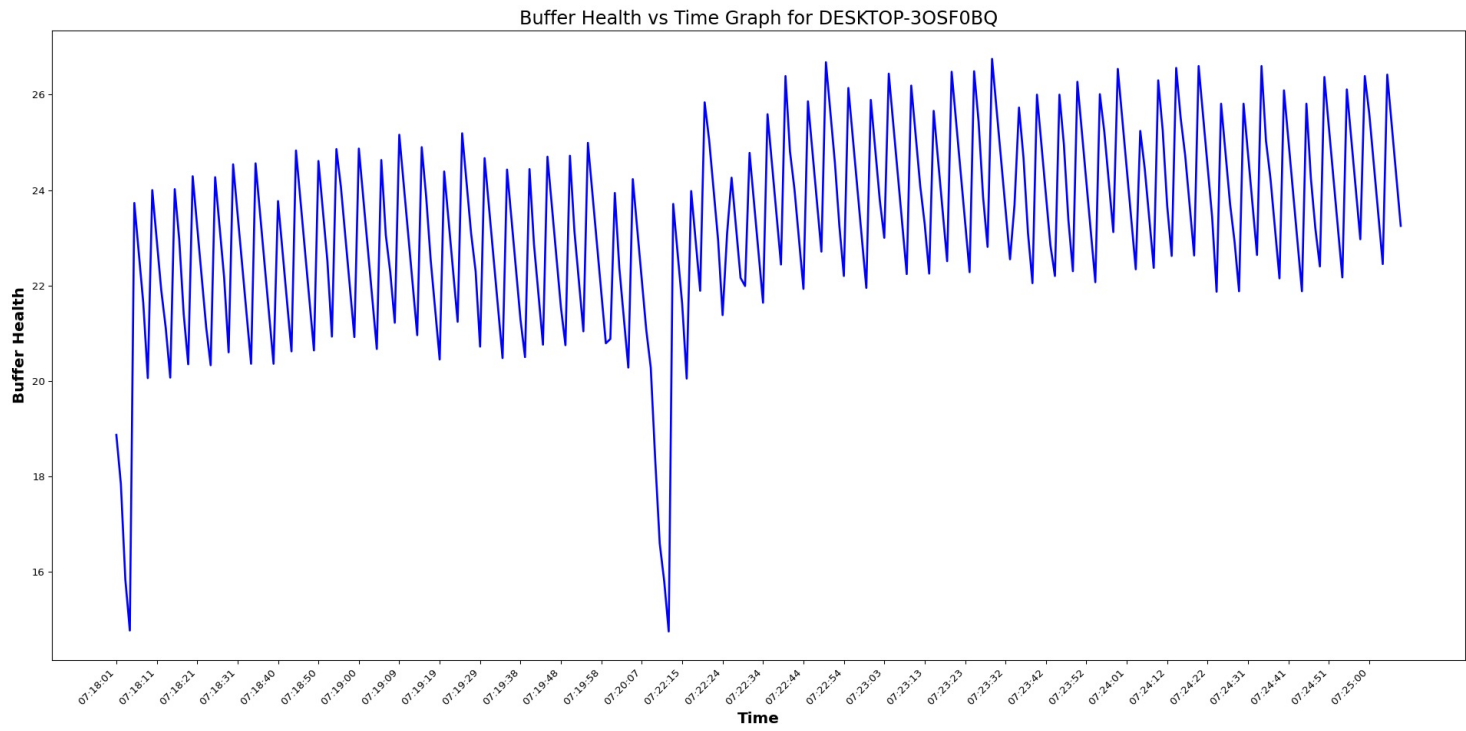
Buffer Health vs Time Graph for MacBook-Air.local



Buffer Health vs Time Graph for linux-rtlk-11ac-lap-22

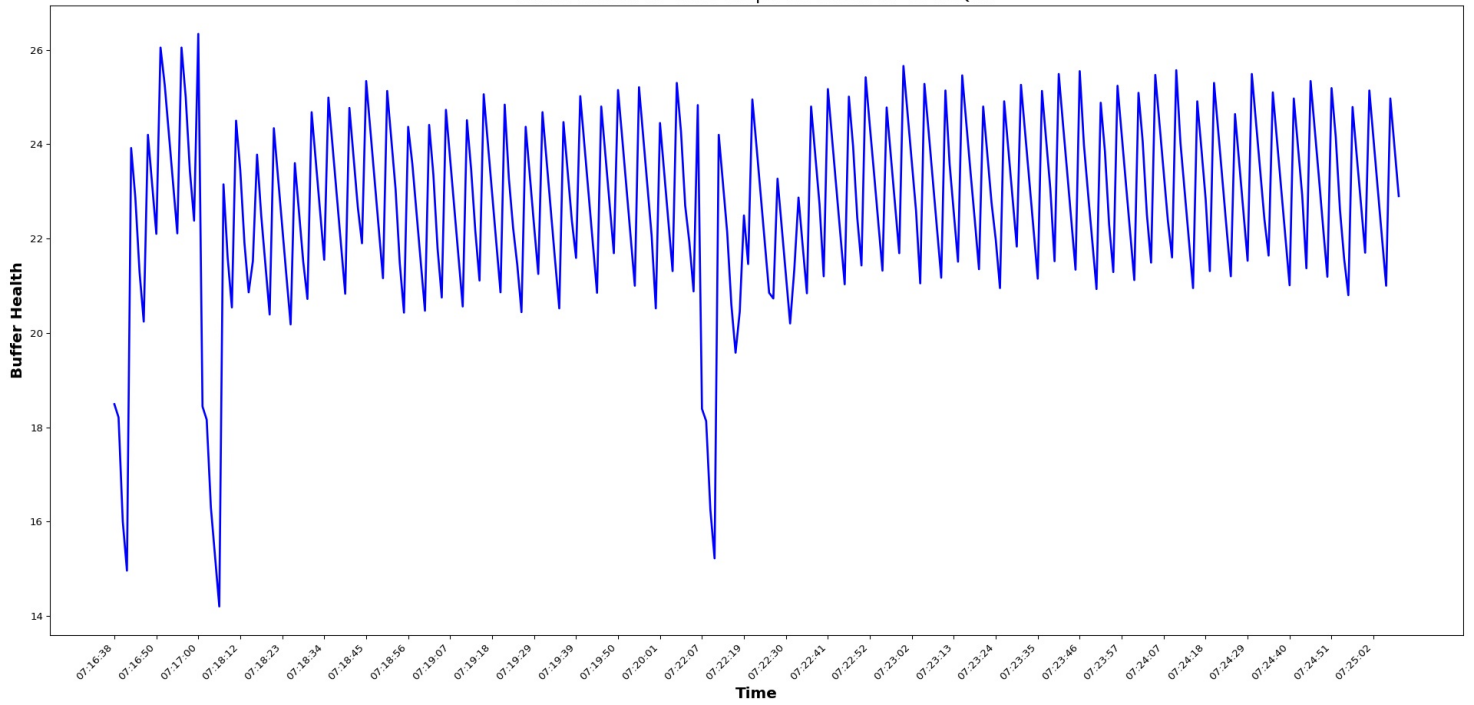


Buffer Health vs Time Graph for DESKTOP-3OSF0BQ



Buffer Health vs Time Graph for DESKTOP-DPVSQA2

Buffer Health vs Time Graph for DESKTOP-DPVSQA2



Buffer Health vs Time Graph for Win-RTL-ac-Lap-272

Buffer Health vs Time Graph for Win-RTL-ac-Lap-272

