



Mobile App Performance Evaluation

Prepared for: YourApp



Date:

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Executive Summary

- Tested the performance of **common user-flow** through the Mobile app over WiFi.
- The test was executed on over 1,000 real Android and iOS devices globally distributed in 70+ countries.
- PacketZoom was able to:
 - **Download content (insert %)x faster (WiFi)**
 - **Rescue (insert %) of session connections that typically would have been lost**
 - **Increase the throughput by (insert%) compared to present solution**

URL's Tested

	URL	REQUEST SIZE KB
1	http://dy6g3i6a1660s.cloudfront.net/YWU4oBlI0QpJjkLgfRIQ1wR-BH4/lb.jpg	99.34
2	http://dy6g3i6a1660s.cloudfront.net/TfwCnPDGHGIQZxrdDJY9MAR-BH4/lb.jpg	109.91
3	http://dy6g3i6a1660s.cloudfront.net/jcyp45Q0MMNiZe8LHzwvtgR-BH4/lb.jpg	108.02
4	http://dy6g3i6a1660s.cloudfront.net/goj72J0MmlTYsgaQ_cpLiQR-BH4/lb.jpg	118.98
5	http://dy6g3i6a1660s.cloudfront.net/ybSTLiZqFrFj3v4vkLwQ2AR-BH4/lb.jpg	91.95

Results

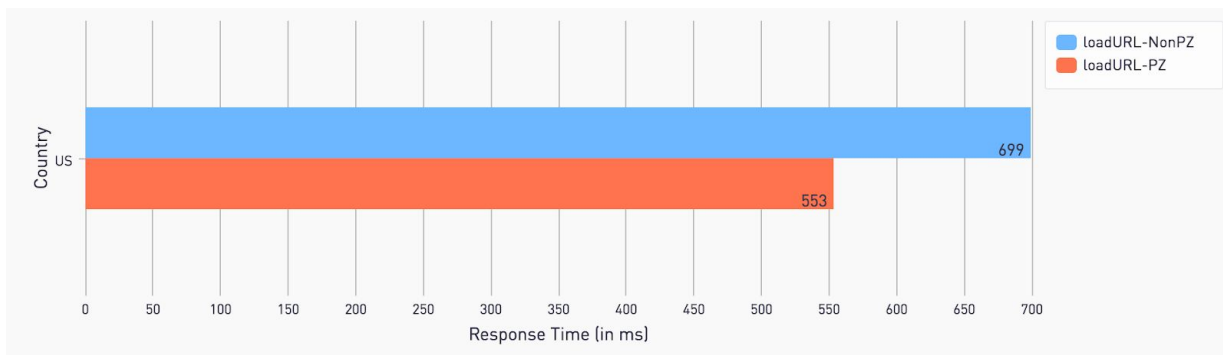
PacketZoom testing accelerated the --- urls over WiFi by over # times faster in this limited test coming in at **(insert %)x**. These urls were downloaded on over 1,000 unique **in production** live **real user devices** from different locations around the world on live in-production networks.

PacketZoom Download Speedup on WiFi Network:

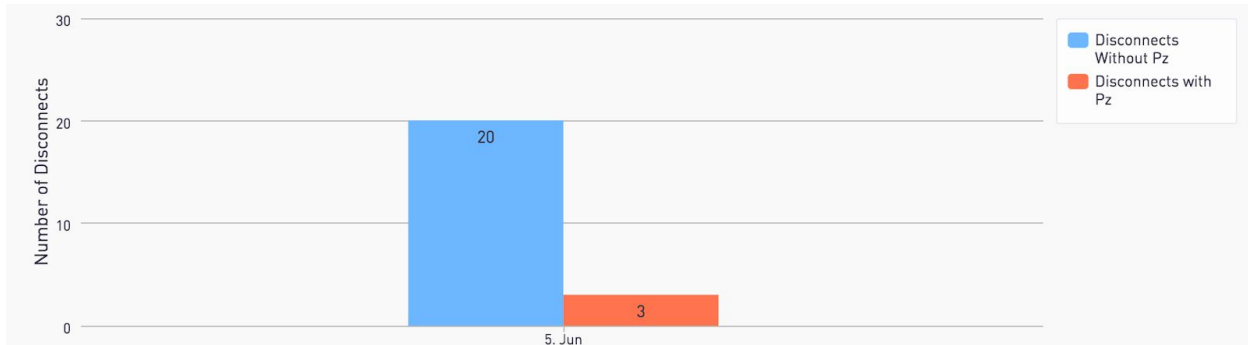
Network	Speedup
WiFi	(insert %)x

The chart shows how much faster is Average Download Time with PacketZoom is (in milliseconds) compared to the solution you're currently using to accelerate your mobile app.

Average Download Time:



Continuity:



The above chart shows the number of sessions which suffered disconnection using only the app current solution (blue), compared to the number of the sessions disconnected with PacketZoom integrated (orange). Please note that the limited numbers are representative of a small tested sample size.

PacketZoom Mobile Expresslane redefines mobile performance via in-app networking technology, customized for each user. By removing roadblocks in the mobile last mile, PacketZoom is able to significantly accelerate the performance by 2 to 3 times, rescue up to 80 percent of the sessions from TCP connection drop, and reduce CDN costs.

www.packetzoom.com

Additional PacketZoom Information:

[How it Works - technical video](#)

[Technical Paper](#)

[PacketZoom Mobile Observatory](#)

[PacketZoom in the News](#)

[Mobile Network Performance Study - How Fast is Fast Enough](#)

[Case Studies](#)