Comparison Test Metrics for Brave on Mobile 📫 iOS

Nexus 9 Android 7.1.1

Device Type: Tablet Device Model: Nexus 9 (HTC) OS: v7.1.1 Brave Browser: v1.0.24 Chrome: v59





Device Type: Phone Device Model: G6 (LG) OS: v7.0 Brave Browser: v1.0.24 Chrome: v59

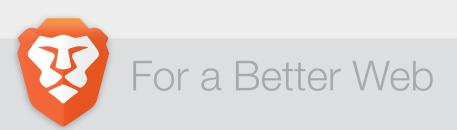
iPhone iPad Pro iOS 10.3.2

Brave Browser: v1.3.3 Safari: v10.3.2





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DOMAIN SELECTION AND TESTING

Test domains were selected to represent a grouping of popular publisher and news sites.

abcnews.com

cbsnews.com cnn.com foxnews.com huffingtonpost.com latimes.com msnbc.com time.com

BENCHMARK MEASUREMENTS

LOAD TIME

Total Timespan from the first request, to the final response loaded in the sequence.

DATA TRANSFERRED

Data transferred across network requests and responses in network traffic sequence.

TOTAL NETWORK TRAFFIC REQUEST & RESPONSES

Total volume of requests and responses made over the network traffic sequence within the test duration.

LG G6 Android 7.0

To simulate realistic end-user conditions, testing was performed across a range of physical devices, from three different locations.

Device data connections were proxied using Charles Proxy software, which was also used for network traffic capture and analysis.

Phone testing was performed in portrait orientation.

Tablet testing was performed in landscape orientation.

iPhone 7+ iOS 10.3.2

Brave Browser: v1.3.3 Safari: v10.3.2

Page Load Time Data for Brave on Mobile ios July 7, 2017

SPEED									TIMESPAN X-FASTER FACTOR		
DOMAIN	abcnews.com	cbsnews.com	cnn.com	foxnews.com	huffingtonpost.com	latimes.com	msnbc.com	time.com	SUM	MEAN	x FASTER FACTOR
Android: LG G6 (phone)											
Brave	16.17	9.62	11.59	7.86	5.51	2.20	9.91	7.58			
Chrome	24.38	27.01	14.38	25.70	26.32	31.03	33.00	21.88			
xfactor	1.51	2.81	1.24	3.27	4.78	14.10	3.33	2.89	33.92	4.24	4.24
Android: Nexus 9 (tablet)											
Brave	12.82	16.26	11.62	5.80	15.88	3.53	7.06	11.32			
Chrome	25.45	44.61	83.96	26.00	33.86	67.26	26.90	98.74			
xfactor	1.99	2.74	7.23	4.48	2.13	19.05	3.81	8.72	50.16	6.27	6.27
iOS: iPhone 7+											
Brave	10.66	2.52	7.94	14.41	11.74	1.37	6.33	12.13			
Safari	18.83	8.06	23.41	21.66	36.31	16.23	15.30	18.36			
xfactor	1.77	3.20	2.95	1.50	3.09	11.85	2.42	1.51	28.29	3.54	3.54
iOS: iPad Pro											
Brave	2.98	2.12	3.43	2.24	4.04	1.19	1.75	3.42			
Safari	12.51	37.12	18.81	17.41	12.83	20.62	15.03	23.99			
xfactor	4.20	17.51	5.48	7.77	3.18	17.33	8.59	7.01	71.07	8.88	8.88
site sum	9.46	26.26	16.90	17.03	13.18	62.33	18.15	20.14			
site xfactor average	2.36	6.56	4.22	4.26	3.29	15.58	4.54	5.03	45.86	5.73	5.73

