

How to Analyze Waterfall Charts (Part 1)

Here's how to begin analyzing a waterfall chart for a failed run for Real Browser checks:

1. Open the check dashboard and search for the affected time period
 - a. Have the failures been happening often or was it one-off?
 - b. One-off errors are harder to diagnose, if at all * Was the alert for a specific location or across locations?
2. Compare the waterfall chart for the failed run to waterfalls for 1-2 other failed runs around the same time, and preferably same location, to see if there's a pattern
3. Compare the waterfall for the failed run to the waterfalls for 1-2 successful runs (try both the same location and different locations) to see how resources normally load

Do the waterfalls not match up?

1. Which rows are different, and what type of resource is it?
 - a. Look for trackers, ads, and other 3rd party resources
2. Which phase looks different (blocking, connecting, etc.)?
 - a. Look for red text, long blocking, and large gaps
3. What recent changes were made to the page or site that may have affected the check?
 - a. Look for red text, long blocking, and large gaps