

# **SOASTA mPulse Boomerang 0.9.1422498372**

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# SOASTA Boomerang 0.9.1422498372

## Features

- Report number of CPU cores
- Report battery status
- Report device pixel ratio
- Report screen dimensions & orientation
- Drop support for old versions of Opera that were incompatible with new versions of Opera
- Add IE support for XPath's that are anchored at any id
- Report whether page was visible or not when beacon was sent and when last visible and hidden events fired
- expose runXPath via BOOMR API so that anyone can use boomerang's xpath evaluator on the page instead of writing their own code
- Beacon sent as a form submit using either GET or POST if ResourceTiming is enabled
- Fall back to our own XPath parser if we detect devices running a broken XPath parser
- Switch to using ESLint for JavaScript code quality due to better support for current standards
- Report number of domains from resource timing if available

## Bugs Fixed

- Fix undefined reference to attachEvent for very old browsers
- Fix iframe permissions issues
- Fix for handling clicks on links with no href attribute or forms with no action attribute
- Check protocol of bandwidth images, and not of base page (reported by DE team)
- Basic wildcard match regex should escape all meta characters that are not "\*"
- 87334: Boomerang to send beacons even in case the browser moves to the other page before bandwidth testing is done
- 86286: Boomerang should measure correctly even if injected after onload
- 86271: AJAX beacons fired before onload do not come through correctly
- 84041: Protect against boomerang being included multiple times on a page
- 83945: boomerang session ID sometimes changes after first beacon
- 83892: Bandwidth measurements always show NaN
- 83531: NOT\_SUPPORTED\_ERR: DOM Exception 9: on some versions of Android 2.3
- 82711: JavaScript Error on FireFox 31 Browsers