

Archived:Phone language affects HTML/CSS/JavaScript parsing on devices using OSS browser 3.1 and 3.2 (Known Issue)



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Overview

Decimal values used in CSS or JavaScript are parsed according to locale, which leads to misinterpretation of a number value in languages where a comma is used as a decimal separator.

Description

For example, the CSS style definition `{{{1}}}` is interpreted as `1em` when run on a phone which is set to a language that uses a comma as decimal separator, such as Finnish.

You should also be cautious when handling numbers in JavaScript. `{{{1}}}` is interpreted as `1` in the same conditions described above.

Solution

No solution available. If you are targeting your widget or website for phones that use OSS browser 3.1 or 3.2, avoid using decimal values in style sheets.