# Ruby - Feature #16272

# Update Unicode Emoji version to 12.1

10/22/2019 10:31 PM - duerst (Martin Dürst)

Status: Closed Priority: Normal

**Assignee:** duerst (Martin Dürst)

Target version: 2.7

## Description

The Unicode Consortium just released version 12.1 of emoji, see http://blog.unicode.org/2019/10/emoji-121-release-168-emoji-added.html.

This is unrelated to Version 12.1.0 of Unicode itself (which introduced a single new character, for  $\square$  ).

A preliminary analysis of the date files published seems to indicate that there are no new codepoints allocated (that would need an update of Unicode itself), just an increase in combinations of codepoints (skin colors, hair colors, genders,...) that are accepted as "official" emoii.

It may be that the only thing that changes for Ruby is that we have slightly more tests. If that's the case, I should be able to do the update this week, for 2.7. If it turns out that some serious work is needed for the update, we may have to delay it.

## History

## #1 - 10/31/2019 06:29 AM - duerst (Martin Dürst)

- Status changed from Open to Closed

It turned out that for Ruby, the only thing that changed was that there are some more tests.

Implemented with <a href="https://github.com/ruby/ruby/commit/c54635c08b">https://github.com/ruby/ruby/commit/c54635c08b</a>, NEWS updated with <a href="https://github.com/ruby/ruby/commit/bc7fbb6f02">https://github.com/ruby/ruby/commit/bc7fbb6f02</a>.

06/16/2025 1/1