

Ruby - Bug #20262

Regex mismatch between Ruby 3.2.2 and 3.3.0

02/13/2024 06:28 AM - weilandia (Nick Weiland)

Status:	Closed	Backport: 3.0: UNKNOWN, 3.1: UNKNOWN, 3.2: UNKNOWN, 3.3: UNKNOWN
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	3.3.0	
Description		
This might be a duplicate of https://bugs.ruby-lang.org/issues/20098 , but I cannot make it match with the backref so maybe not.		
Below example matches in 3.2.2 but not in 3.3.0		
<pre>str = "-----abcdefg-----#3895912" re = /() \1\b\w*[a-zA-Z-]*\d+[\w-]{3,}\w+\b/ re.match?(str)</pre>		

History

#1 - 02/13/2024 06:28 AM - weilandia (Nick Weiland)

I accidentally left the "()\1" in the original post, but it should not be there and I don't see a way to change it. The code example should be:

```
str = "-----abcdefg-----#3895912"
re = /\b\b[w* [a-zA-Z-]*\d+[\w-]{3,}\w+\b/
re.match?(str)
```

#2 - 04/24/2024 08:12 AM - mame (Yusuke Endoh)

- Status changed from Open to Closed

Maybe the same issue as <https://bugs.ruby-lang.org/issues/20083>. Fixed at 3.3.1.

```
$ RBENV_VERSION=3.2.2 ruby -e 'str = "-----abcdefg-----#3895912"
re = /\b\b[w* [a-zA-Z-]*\d+[\w-]{3,}\w+\b/
p re.match?(str) '
true

$ RBENV_VERSION=3.3.0 ruby -e 'str = "-----abcdefg-----#3895912"
re = /\b\b[w* [a-zA-Z-]*\d+[\w-]{3,}\w+\b/
p re.match?(str) '
false

$ RBENV_VERSION=3.3.1 ruby -e 'str = "-----abcdefg-----#3895912"
re = /\b\b[w* [a-zA-Z-]*\d+[\w-]{3,}\w+\b/
p re.match?(str) '
true
```