

## Ruby - Bug #10147

### URI parsing with ruby 2.2.0dev

08/18/2014 02:34 PM - slowjack2k (Dieter Späth)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                          |                                               |
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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Closed                                                   |                                               |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Normal                                                   |                                               |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                          |                                               |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                          |                                               |
| <b>ruby -v:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ruby 2.2.0dev (2014-08-18 trunk 47214) [x86_64-darwin13] | <b>Backport:</b> 2.0.0: UNKNOWN, 2.1: UNKNOWN |
| <b>Description</b><br>Hi,<br><br>the following uris can't be parsed any more (ruby: ruby 2.2.0dev (2014-08-18 trunk 47214) [x86_64-darwin13])<br>`<br>require 'uri'<br><br>URI('//example.org/nested_optional_group?items[][key]=foo')<br>URI('//example.org/nested_optional_group?items[key]=foo')<br>URI('//example.org/nested_optional_group?items[]=foo')<br>`<br><br>With ruby 2.1.0p0 (2013-12-25 revision 44422) [x86_64-darwin12.0] this uris can be parsed.<br><br>regards<br>dieter |                                                          |                                               |

#### History

##### #1 - 08/19/2014 12:54 PM - ahmadsherif (Ahmad Sherif)

URI module is now using an RFC3986 parser by default (starting r46491), '[' and ']' characters are not allowed in a URI's query per the RFC.

You can still use the old parser (RFC2396) like this

```
require 'uri'
p = URI::Parser.new
p.parse('//example.org/nested_optional_group?items[][key]=foo')
```

or you can have a look at this <https://gist.github.com/lengarvey/31983eac6664351ed16d>

##### #2 - 07/09/2019 05:16 AM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Closed