Ruby master - Bug #18147

URI is not loaded anymore since ruby-2.7.0

09/03/2021 09:12 AM - sascha (Sascha Willuweit)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>ruby -v:</td>
<td>&gt;=2.7.0</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

It's not a big thing but may break things: Starting with ruby-2.7.0 the URI module is not auto-loaded. Please check/reproduce this using ruby -e "URI" since ruby-2.7.0 it throws an uninitialized constant URI (NameError) whereas in previous ruby releases it simply passes.

I have no clue which things have changed from 2.6.6 to 2.7.0 that are causing this unusual behaviour...

**History**

#1 - 09/03/2021 09:20 AM - byroot (Jean Boussier)

It's a change in rubygems: [https://github.com/rubygems/rubygems/commit/0f55f337b174f9f70a213c078ae2a1c2bf07e75](https://github.com/rubygems/rubygems/commit/0f55f337b174f9f70a213c078ae2a1c2bf07e75)

And is probably for the best.

#2 - 09/03/2021 09:32 AM - sascha (Sascha Willuweit)

Wow, that was fast. Thanks! The problem is, that it changes the behavior between plain ruby and any wrapper like irb. But nevertheless, it's certainly not a ruby but a rubygems issue. So this bug report can be closed.

#3 - 09/03/2021 10:06 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Closed

It's expected behavior and changes.

You should require "uri" or -ruri for using URI library.

#4 - 09/03/2021 12:28 PM - deivid (David Rodríguez)

Wow, that was fast. Thanks! The problem is, that it changes the behavior between plain ruby and any wrapper like irb. But nevertheless, it's certainly not a ruby but a rubygems issue. So this bug report can be closed.

I created a pull request to rubygems so that irb doesn't change default ruby behaviour regarding uri being loaded: [https://github.com/rubygems/rubygems/pull/4897](https://github.com/rubygems/rubygems/pull/4897).