exec doesn't allow command lines which begin with an env variable assignment

06/11/2010 08:07 PM - coatl (caleb clausen)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
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<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>mame (Yusuke Endoh)</td>
</tr>
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<td>Target version</td>
<td>2.0.0</td>
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Description

=begin
The documentation for exec states: "If single string is given as the command, it is taken as a command line that is subject to shell expansion before being executed." However, command lines that begin with environment variable assignments do not seem to work.

For example:

$ install/bin/ruby -e 'exec "FOO=1 echo bar"'
-e:1:in exec': No such file or directory - FOO=1 echo bar (Errno::ENOENT)
from -e:1:in'

Other examples of shellish syntax (not a filename) for the first word do work.

This same problem seems to also afflict all the other constructs for running an external command: system, backticks, IO.popen, spawn. I'm reporting against 1.9.3, but all previous versions of ruby (so far back as 1.8.6) that I've tried have the problem as well.

=end

Related issues:
Related to Ruby master - Feature #2715: Optimization to avoid spawning shell ...

History

#1 - 06/12/2010 02:00 AM - mame (Yusuke Endoh)
- Target version set to 2.0.0

=begin
See #3321. At least, this won't be fixed in 1.9.2.

But many people seem to hope this spec to be changed and I can understand them. Let's discuss towards 1.9.x. I move this ticket to 1.9.x feature tracker.

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Yusuke Endoh mame@tsg.ne.jp
=end

#2 - 03/18/2012 04:34 PM - nahi (Hiroshi Nakamura)
- Description updated
- Status changed from Open to Rejected
- Assignee set to mame (Yusuke Endoh)

Mark as Rejected since Endoh-san said it's duplicated of #3321, and #3321 is rejected.