Could bundler & rubygems be shipped in site_ruby?

02/18/2019 03:11 PM - deivid (David Rodríguez)

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<th>Status:</th>
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<td>Priority:</td>
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<td>Assignee:</td>
<td>hsbt (Hiroshi SHIBATA)</td>
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Description

Currently bundler & rubygems are shipped together with the rest of the standard library (in RbConfig::CONFIG["rubylibdir"]). The fact that they share their folder with the rest of the standard library has caused some issues that wouldn't have happened if they were isolated. For example, [https://bugs.ruby-lang.org/issues/15469](https://bugs.ruby-lang.org/issues/15469) or [https://github.com/rubygems/rubygems/issues/2188](https://github.com/rubygems/rubygems/issues/2188).

Also, when you run gem update --system, rubygems installs a copy of itself and bundler in site_ruby, so you currently end up with two copies of different versions of bundler and rubygems in different folders of the $LOAD_PATH.

hsbt (Hiroshi SHIBATA) has fixed the above issues with a patch to bundler in [https://github.com/bundler/bundler/pull/6941](https://github.com/bundler/bundler/pull/6941), but I still wonder whether it could be cleaner to ship them in site_ruby directly, so that gem update --system overwrites them and you always have a single default copy of both rubygems and bundler.

Maybe this wouldn't be a good usage of site_ruby, and it's better to keep things as they are, but I figured I could ask ruby-core about it.

Thanks for what you do!
Just for completeness, this is my proposal:

https://bugs.ruby-lang.org/issues/5617