**Ruby master - Bug #7105**

**Socket documentation fix**

10/04/2012 06:55 AM - davidbalbert (David Albert)

<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>zzak (Zachary Scott)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>2.0.0dev</td>
</tr>
</tbody>
</table>

**Description**

The "Quick start" section of the Socket documentation refers to the Socket::INET constant, which doesn't exist. I've attached a small patch changing the reference to Socket::AF_INET, which seems consistent with the rest of the documentation (the alternative would be Socket::PF_INET, which has the same value).

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**Associated revisions**

Revision f1e488e5 - 10/20/2012 03:51 AM - zzak (Zachary Scott)

- ext/socket/socket.c: Documentation for Socket Based on a patch by David Albert [Bug #7105] [ruby-core:47828]

  git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@37274 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 37274 - 10/20/2012 03:51 AM - zzak (Zachary Scott)

- ext/socket/socket.c: Documentation for Socket Based on a patch by David Albert [Bug #7105] [ruby-core:47828]

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**History**

#1 - 10/07/2012 04:40 AM - zzak (Zachary Scott)

- Assignee set to zzak (Zachary Scott)
- Target version set to 2.0.0

#2 - 10/14/2012 11:46 AM - zzak (Zachary Scott)

Hello,

I've discussed this with another mri committer, and we've come to the conclusion that the example should use AF_INET, as socket(2) suggests:

"The manifest constants used under 4.x BSD for protocol families are PF_UNIX, PF_INET, etc., while AF_UNIX etc. are used for address families. However, already the BSD man page promises: "The protocol family generally is the same as the address family", and subsequent standards use AF_" everywhere."
PF_INET is just an alias.

I will commit this patch if there are no obligations. Thank you for your contribution David.

#3 - 10/20/2012 12:51 PM - zzak (Zachary Scott)
- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r37274.
David, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- ext/socket/socket.c: Documentation for Socket Based on a patch by David Albert [Bug #7105] [ruby-core:47828]

Files
0001-Fix-typo-in-Socket-docs.patch 800 Bytes 10/04/2012 davidbalbert (David Albert)