Ruby master - Feature #5787
OpenSSL::X509::Name#to_a Improvement (Patch Attached)
12/22/2011 03:30 AM - reaperhulk (Paul Kehrer)

Status:            Closed
Priority:          Normal
Assignee:          MartinBosslet (Martin Bosslet)
Target version:    2.0.0

Description
In ruby 1.8/1.9/trunk the OpenSSL::X509::Name#to_a method attempts to map OIDs to short names. If an OID has no associated
shortname this causes it to return the string "UNDEF". It would be much more useful if it returned the OID in this situation. I've written
a patch and test for the patch and attached it to this bug in unified diff format.

You can also see the change at https://github.com/reaperhulk/ruby/commit/ff74d5c496fc6e71daa793c5baf7a24b0f2e7f98

Related issues:
Related to Backport193 - Backport #5983: Please backport r34481  Closed  02/08/2012

Associated revisions
Revision 45706e70 - 02/08/2012 04:19 AM - emboss

- ext.openssl/ossI_x509name.c: Use the numerical representation of
  unrecognized OIDs instead of the sn "UNDEF".
- test/openssl/test_x509name.rb: Add tests for the fixed behavior.

Patch provided by Paul Kehrer, thank you!
[ruby-core:41769] [Feature #5787]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34481 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 34481 - 02/08/2012 04:19 AM - emboss

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Revision ee19d586 - 02/08/2012 09:51 AM - naruse (Yui NARUSE)
merge revision(s) 34481,34488: [Backport #5983]

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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@34489 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 12/22/2011 05:13 AM - reaperhulk (Paul Kehrer)
- File name-fix-v2.diff added

Updated patch to avoid a probable memory leak. I don't do much in C so if I still have a mistake please let me know! The github diff is at https://github.com/reaperhulk/ruby/compare/trunk
That's a good idea, Paul, thanks. It's also in line with RFC 4514 (the former 2253). I'll have to check whether this causes problems when again parsing such a string representation and probably fix that, too. But once that's done I'm going to apply your patch.

Great news, let me know if there's anything I can do to help.

This issue was solved with changeset r34481. Paul, thank you for reporting this issue. Your contribution to Ruby is greatly appreciated. May Ruby be with you.

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