

Ruby - Bug #10975

[BUG] rb_sys_fail(getaddrinfo) - errno == 0 (Ruby 2.0.0)

03/15/2015 04:20 PM - dr_gonzo (Steve Johnson)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.0.0p598 (2014-11-13 revision 48408) [x86_64-linux]	Backport: 2.0.0: WONTFIX, 2.1: DONE, 2.2: DONE
Description I'm not a developer and I'm not interested in upgrading Ruby as a troubleshooting step. I googled the error but have no idea if the solutions I found address this issue. Environment: Ubuntu 14 with Ruby 2.0.0, Apache 2.4, PHP 5.6, Jekyll 2.4.0, Markdown source with some HTML in source also Steps to reproduce: 1. rm -rf _site 2. bundle exec jekyll serve 3. check-links --no-warnings . Expected result: check-links runs without errors Actual result: check-links starts throwing these while checking files that were authored in HTML: Problem: ./_site/guides/m1x/other/solr-ee-patches.html Link: http://support.magentocommerce.com/ Response: Too many open files - getaddrinfo Note: check-links worked fine before I added the HTML-authored files to the project. Final stack trace: <pre>/home/stack/.rvm/rubies/ruby-2.0.0-p598/lib/ruby/2.0.0/net/http.rb:878: [BUG] rb_sys_fail(getaddrinfo) - errno == 0 ruby 2.0.0p598 (2014-11-13 revision 48408) [x86_64-linux] (snip)</pre>		

Associated revisions

Revision db7a4e66e1eec8367d948e32815fde8cb25a24a9 - 04/30/2015 07:39 AM - nobu (Nobuyoshi Nakada)

ipsocket.c: sys_error

- ext/socket/ipsocket.c (init_inetsock_internal): preserve errno before other library calls and use rb_syserr_fail.
[ruby-core:68531] [Bug #10975]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@50404 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision db7a4e66 - 04/30/2015 07:39 AM - nobu (Nobuyoshi Nakada)

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Revision 03c19dc55506a4ee1968c70cf5dc418f1a0a32 - 04/30/2015 07:45 AM - nobu (Nobuyoshi Nakada)

ipsocket.c: fix merge miss

- ext/socket/ipsocket.c (init_inetsock_internal): fix local

variable name by merge miss. [ruby-core:68531] [Bug #10975]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@50405 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 03c19dc5 - 04/30/2015 07:45 AM - nobu (Nobuyoshi Nakada)

ipsocket.c: fix merge miss

- ext/socket/ipsocket.c (init_inetsock_internal): fix local variable name by merge miss. [ruby-core:68531] [Bug #10975]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@50405 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision ad70c73ccb29e45f0530633e94cdea37da4fac17 - 05/21/2015 04:59 AM - U.Nakamura

merge revision(s) 50404,50405: [Backport #10975]

```
* ext/socket/ipsocket.c (init_inetsock_internal): preserve errno
before other library calls and use rb_syserr_fail.
[ruby-core:68531] [Bug #10975]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@50578 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision ad70c73c - 05/21/2015 04:59 AM - U.Nakamura

merge revision(s) 50404,50405: [Backport #10975]

```
* ext/socket/ipsocket.c (init_inetsock_internal): preserve errno
before other library calls and use rb_syserr_fail.
[ruby-core:68531] [Bug #10975]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@50578 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 3a35a8e9dcff5a501f3d484fdb8ac609c57a27b - 05/23/2015 06:31 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 50404,50405: [Backport #10975]

```
* ext/socket/ipsocket.c (init_inetsock_internal): preserve errno
before other library calls and use rb_syserr_fail.
[ruby-core:68531] [Bug #10975]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@50626 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 3a35a8e9 - 05/23/2015 06:31 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 50404,50405: [Backport #10975]

```
* ext/socket/ipsocket.c (init_inetsock_internal): preserve errno
before other library calls and use rb_syserr_fail.
[ruby-core:68531] [Bug #10975]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@50626 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 03/16/2015 12:13 AM - nobu (Nobuyoshi Nakada)

- File bug-10975.log added

- Description updated

- Status changed from Open to Feedback

Could you try this patch?

```
diff --git i/ext/socket/ipsocket.c w/ext/socket/ipsocket.c
index fa5c13c..0dd3ac5 100644
--- i/ext/socket/ipsocket.c
+++ w/ext/socket/ipsocket.c
@@ -41,6 +41,7 @@ inetsock_cleanup(struct inetsock_arg *arg)
     static VALUE
     init_inetsock_internal(struct inetsock_arg *arg)
     {
+        int error = 0;
         int type = arg->type;
         struct addrinfo *res;
```

```

    int fd, status = 0;
@@ -92,6 +93,7 @@ init_inetsock_internal(struct inetsock_arg *arg)
}

    if (status < 0) {
+     error = errno;
        close(fd);
        arg->fd = fd = -1;
        continue;
@@ -99,7 +101,7 @@ init_inetsock_internal(struct inetsock_arg *arg)
        break;
    }
    if (status < 0) {
- rb_sys_fail(syscall);
+ rb_syserr_fail(error, syscall);
    }

    arg->fd = -1;
@@ -107,8 +109,9 @@ init_inetsock_internal(struct inetsock_arg *arg)
    if (type == INET_SERVER) {
        status = listen(fd, SOMAXCONN);
        if (status < 0) {
+         error = errno;
            close(fd);
-         rb_sys_fail("listen(2)");
+         rb_syserr_fail(error, "listen(2)");
        }
    }
}

```

#2 - 03/16/2015 01:46 AM - nobu (Nobuyoshi Nakada)

Fixed the previous patch.

```

diff --git a/ext/socket/ipsocket.c b/ext/socket/ipsocket.c
index fa5c13c..314825c 100644
--- a/ext/socket/ipsocket.c
+++ b/ext/socket/ipsocket.c
@@ -41,6 +41,7 @@ inetsock_cleanup(struct inetsock_arg *arg)
    static VALUE
    init_inetsock_internal(struct inetsock_arg *arg)
    {
+     int error = 0;
        int type = arg->type;
        struct addrinfo *res;
        int fd, status = 0;
@@ -66,6 +67,7 @@ init_inetsock_internal(struct inetsock_arg *arg)
        syscall = "socket(2)";
        fd = status;
        if (fd < 0) {
+         error = errno;
            continue;
        }
        arg->fd = fd;
@@ -92,6 +94,7 @@ init_inetsock_internal(struct inetsock_arg *arg)
    }

    if (status < 0) {
+     error = errno;
        close(fd);
        arg->fd = fd = -1;
        continue;
@@ -99,7 +102,7 @@ init_inetsock_internal(struct inetsock_arg *arg)
        break;
    }
    if (status < 0) {
- rb_sys_fail(syscall);
+ rb_syserr_fail(error, syscall);
    }

    arg->fd = -1;
@@ -107,8 +110,9 @@ init_inetsock_internal(struct inetsock_arg *arg)
    if (type == INET_SERVER) {
        status = listen(fd, SOMAXCONN);
        if (status < 0) {

```

```

+     error = errno;
+     close(fd);
-         rb_sys_fail("listen(2)");
+     rb_syserr_fail(error, "listen(2)");
+ }
+ }

```

#3 - 04/30/2015 07:40 AM - nobu (Nobuyoshi Nakada)

- Status changed from *Feedback* to *Closed*

Applied in changeset r50404.

ipsocket.c: sys_error

- ext/socket/ipsocket.c (init_inetsock_internal): preserve errno before other library calls and use rb_syserr_fail.
[\[ruby-core:68531\]](#) [Bug [#10975](#)]

#4 - 05/21/2015 01:48 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN to 2.0.0: WONTFIX, 2.1: REQUIRED, 2.2: REQUIRED

#5 - 05/21/2015 04:59 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.0.0: WONTFIX, 2.1: REQUIRED, 2.2: REQUIRED to 2.0.0: WONTFIX, 2.1: DONE, 2.2: REQUIRED

ruby_2_1 r50578 merged revision(s) 50404,50405.

#6 - 05/23/2015 06:31 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.0.0: WONTFIX, 2.1: DONE, 2.2: REQUIRED to 2.0.0: WONTFIX, 2.1: DONE, 2.2: DONE

Backported into ruby_2_2 branch at r50626.

Files

bug-10975.log	20.1 KB	03/16/2015	nobu (Nobuyoshi Nakada)
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