

# Ruby master - Bug #7892

## MIME encoding bug of NKF.nkf

02/20/2013 04:01 PM - mrkn (Kenta Murata)

<b>Status:</b> Open	
<b>Priority:</b> Normal	
<b>Assignee:</b> naruse (Yui NARUSE)	
<b>Target version:</b>	
<b>ruby -v:</b> ruby 2.0.0dev (2013-02-08 trunk 39161) [x86_64-darwin11.4.2]	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

### Description

NKF の MIME encoding のバグ。1.8 から 1.9/2.0 の間で発生する。

#### 1.8 のバグ

```
$ /usr/bin/ruby -rnkf -ve "puts NKF.nkf('-jW -M --cp932', '日本語' by '日本語')"  
ruby 1.8.7 (2012-02-08 patchlevel 358) [universal-darwin11.0]  
=?ISO-2022-JP?B?GyRCIVYkIiQiJCIkIiQiJCIkIiQiJCIkIiQiGyhC?=? by  
=?ISO-2022-JP?B?GyRCJCIkIiQiJCIkIiQiJCIkIiQiJCIhVyROJWwINyVUGyhC?=?
```

#### 1.9.3-p385 のバグ

```
$ ruby -rnkf -ve "puts NKF.nkf('-jW -M --cp932', '日本語' by '日本語')"  
ruby 1.9.3p385 (2013-02-06 revision 39114) [x86_64-darwin11.4.2]  
=?ISO-2022-JP?B?GyRCIVYkIiQiJCIkIiQiJCIkIiQiJCIkIiQiGyhC?=? by  
=?US-ASCII?Q??=?  
=?ISO-2022-JP?B?GyRCJCIkIiQiJCIkIiQiJCIkIiQiJCIhVyROJWwINyVUGyhC?=?
```

#### 2.0.0-rc2 のバグ

```
$ RBENV_VERSION=2.0.0-rc2 rbenv exec ruby -rnkf -ve "puts NKF.nkf('-jW -M --cp932', '日本語' by '日本語')"  
ruby 2.0.0dev (2013-02-08 trunk 39161) [x86_64-darwin11.4.2]  
=?ISO-2022-JP?B?GyRCIVYkIiQiJCIkIiQiJCIkIiQiJCIkIiQiGyhC?=? by  
=?US-ASCII?Q??=?  
=?ISO-2022-JP?B?GyRCJCIkIiQiJCIkIiQiJCIkIiQiJCIhVyROJWwINyVUGyhC?=?
```

### History

#### #1 - 02/20/2013 04:25 PM - mame (Yusuke Endoh)

- Target version changed from 2.0.0 to 2.6

#### #2 - 02/20/2013 06:29 PM - naruse (Yui NARUSE)

日本語.....

```
日本語.....  
日本語..... alphabets 日本語.....  
=?ISO-2022-JP?B?blahblah?= alphabets =?ISO-2022-JP?B?blah?=?日本語.....  
=?ISO-2022-JP?B?blahblah?= alphabets<[]>=?ISO-2022-JP?B?blah?=?日本語.....  
日本語.....
```

```
日本語.....  
日本語.....RubyのMIME encode のバグ?
```

```
diff --git a/nkf.c b/nkf.c  
index 705fb55..d3fde19 100644  
--- a/nkf.c  
+++ b/nkf.c  
@@ -5421,28 +5421,6 @@ mime_putc(nkf_char c)  
mimeout_state.buf[mimeout_state.count++] = (char)c;  
return;  
}
```

- if (nkf\_isspace(c)) {
- for (i=0;i<mimeout\_state.count;i++) {
- if (SP<mimeout\_state.buf[i] && mimeout\_state.buf[i]<DEL) {
- eof\_mime();
- for (i=0;i<mimeout\_state.count;i++) {
- (\*o\_mputc)(mimeout\_state.buf[i]);
- base64\_count++;
- }
- mimeout\_state.count = 0;
- }
- }
- mimeout\_state.buf[mimeout\_state.count++] = (char)c;
- if (mimeout\_state.count>MIMEOUT\_BUF\_LENGTH) {
- eof\_mime();
- for (i=0;i<mimeout\_state.count;i++) {
- (\*o\_mputc)(mimeout\_state.buf[i]);
- base64\_count++;
- }
- mimeout\_state.count = 0;
- }
- return;
- } if (mimeout\_state.count>0 && SPMIMEOUT\_BUF\_LENGTH) {

**#3 - 12/25/2017 06:15 PM - naruse (Yui NARUSE)**

- Target version deleted (2.6)