

## Backport192 - Backport #4279

### String#unpack('M') always results US-ASCII encoded string

01/14/2011 12:01 PM - phasis68 (Heesob Park)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	yugui (Yuki Sonoda)
<b>Description</b>	
<pre>=begin \$ irb irb(main):001:0&gt; "=C6=F7".unpack('M*') =&gt; ["\xC6\xF7"] irb(main):002:0&gt; "=C6=F7".unpack('M*')[0].encoding =&gt; #Encoding:US-ASCII irb(main):003:0&gt; "=C6=F7".unpack('M*')[0].valid_encoding? =&gt; true irb(main):004:0&gt; "\xC6\xF7".encoding =&gt; #Encoding:EUC-KR irb(main):005:0&gt; "\xC6\xF7".valid_encoding? =&gt; true =end</pre>	

#### Associated revisions

Revision 60d976b3 - 05/31/2011 03:18 AM - yugui (Yuki Sonoda)

#### merges r30542 from trunk into ruby\_1\_9\_2. Fixes #4279.

- pack.c (pack\_unpack): the resulted string of unpack('M') must have ASCII-8BIT encoding (and ENC\_CODERANGE\_VALID). [ruby-core:34482]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_1\_9\_2@31852 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 31852 - 05/31/2011 03:18 AM - yugui (Yuki Sonoda)

#### merges r30542 from trunk into ruby\_1\_9\_2. Fixes #4279.

- pack.c (pack\_unpack): the resulted string of unpack('M') must have ASCII-8BIT encoding (and ENC\_CODERANGE\_VALID). [ruby-core:34482]

#### History

#1 - 01/14/2011 02:07 PM - naruse (Yui NARUSE)

- Status changed from Open to Closed
- % Done changed from 0 to 100

```
=begin
This issue was solved with changeset r30542.
Heesob, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
```

```
=end
```

#2 - 05/09/2011 10:10 AM - nobu (Nobuyoshi Nakada)

- Tracker changed from Bug to Backport
- Project changed from Ruby master to Backport192
- Category changed from core to core
- Status changed from Closed to Assigned
- Assignee set to yugui (Yuki Sonoda)
- Target version deleted (2.0.0)

"\xC6\xF7" is not ascii only.

```
$ ruby-1.9.2 -v -e 'p "=C6=F7".unpack("M*")[0].ascii_only?'  
ruby 1.9.2p188 (2011-03-28 revision 31204) [x86_64-linux]  
true
```

**#3 - 05/31/2011 12:18 PM - yugui (Yuki Sonoda)**

- *Status changed from Assigned to Closed*

This issue was solved with changeset [r31852](#).  
Heesob, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

---

**merges r30542 from trunk into ruby\_1\_9\_2. Fixes [#4279](#).**

- pack.c (pack\_unpack): the resulted string of unpack('M') must have ASCII-8BIT encoding (and ENC\_CODERANGE\_VALID). [ruby-core:34482]