## Ruby master - Bug #3891

**Unexpected result of ENV["""] on Windows**

09/30/2010 03:30 PM - phasis68 (Heesob Park)

<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></td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
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<tr>
<td>ruby -v:</td>
<td>ruby 1.9.3dev (2010-09-29 trunk 29366) [i386-mswin32_90]</td>
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### Description

```ruby
I noticed that ENV["""] returns "::=::" on Windows.
This bug exists almost all versions of ruby from 1.8.x to 1.9.x
```

```ruby
C:>ruby -ve 'p ENV[""]
ruby 1.8.6 (2010-02-04 patchlevel 398) [i386-mingw32]
"::=::"
C:\work>ruby -ve 'p ENV[""]
ruby 1.9.3dev (2010-09-29 trunk 29366) [i386-mswin32_90]
"::=::"
```

Here is a simple patch:

```diff
--- win32.c     2010-09-30 15:13:59.000000000 +0900
+++ win32.c.new 2010-09-30 15:16:31.000000000 +0900
@@ -3900,6 +3900,7 @@
     int len = strlen(name);
     char *env;
 
- if (len==0) return NULL;  if (envarea)      FreeEnvironmentStrings(envarea);   envarea = GetEnvironmentStrings();
+ if (len==0) return NULL;  if (envarea) FreeEnvironmentStrings(envarea); envarea = GetEnvironmentStrings();
```

### History

#### #1 - 09/30/2010 04:17 PM - usa (Usaku NAKAMURA)

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

```ruby
This issue was solved with changeset r29378.
Heesob, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
```