

## Backport193 - Backport #4635

### Readline.completion\_append\_character

04/29/2011 11:34 PM - no6v (Nobuhiro IMAI)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	

#### Description

```
=begin
#####
```

```
GNU readline library #####6 ##### TAB #####
## Readline.completion_append_character ##### " " #####
##### " " #####
# " " #####
```

```
require "readline"
```

```
p RUBY_DESCRIPTION
p Readline::VERSION
p Readline.completion_append_character
Readline.completion_proc = ->(input){[input]}
IO.pipe do |r, w|
  Readline.output = (w << "Readline\t").reopen("/dev/null")
  Readline.input = r
  Readline.completion_append_character = nil
p Readline.completion_append_character
p Readline.readline
p Readline.completion_append_character
end
```

```
Debian GNU/Linux (sid) libreadline-gplv2-dev (5.2-8)
# >> "ruby 1.9.3dev (2011-04-29 trunk 31382) [x86_64-linux]"
# >> "5.2"
# >> " "
# >> nil
# >> "Readline"
# >> nil
```

```
Debian GNU/Linux (sid) libreadline6-dev (6.2-1)
# >> "ruby 1.9.3dev (2011-04-29 trunk 31382) [x86_64-linux]"
# >> "6.2"
# >> " "
# >> nil (nil #####)
# >> "Readline " (#####)
# >> " " (#####)
```

```
changelog #####
#####Ruby # readline #####
```

This document details the changes between this version, readline-6.0, and the previous version, readline-5.2.

(snip)

f. Fixed a bug that caused the completion append character to not be reset to the default after an application-specified completion function changed it.

--

Nobuhiro IMAI [nobu@yo.rim.or.jp](mailto:nobu@yo.rim.or.jp)

Key fingerprint = E57F 2482 4074 13BC 3B9A 165B C689 5B16 A620 4657

```
=end
```

#### Related issues:

Related to Ruby master - Feature #1823: Readline Command Completion

Rejected

07/28/2009

## Associated revisions

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### Revision 5191ecad - 12/23/2011 07:38 AM - kouji (Kouji Takao)

- ext/readline/readline.c (readline\_attempted\_completion\_function): in Readline module with GNU Readline 6 case, Readline module resets completion\_append\_character to " ", after it executes completion. So, Readline module stores completion\_append\_character, and Readline module always sets it after Readline module executes completion. [ruby-dev:43456] [Feature #4635]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34109 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

### Revision 34109 - 12/23/2011 07:38 AM - kouji (Kouji Takao)

- ext/readline/readline.c (readline\_attempted\_completion\_function): in Readline module with GNU Readline 6 case, Readline module resets completion\_append\_character to " ", after it executes completion. So, Readline module stores completion\_append\_character, and Readline module always sets it after Readline module executes completion. [ruby-dev:43456] [Feature #4635]

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### Revision e1dabb0f - 02/08/2012 01:35 AM - naruse (Yui NARUSE)

merge revision(s) 34109:

```
* ext/readline/readline.c (readline_attempted_completion_function):
  in Readline module with GNU Readline 6 case, Readline module
  resets completion_append_character to " ", after it executes
  completion. So, Readline module stores
  completion_append_character, and Readline module always sets it
  after Readline module executes completion. [ruby-dev:43456]
  [Feature #4635]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_1\_9\_3@34471 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

### Revision 34471 - 02/08/2012 01:35 AM - naruse (Yui NARUSE)

merge revision(s) 34109:

```
* ext/readline/readline.c (readline_attempted_completion_function):
  in Readline module with GNU Readline 6 case, Readline module
  resets completion_append_character to " ", after it executes
  completion. So, Readline module stores
  completion_append_character, and Readline module always sets it
```

after Readline module executes completion. [ruby-dev:43456]  
[Feature #4635]

## History

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### #1 - 04/29/2011 11:34 PM - naruse (Yui NARUSE)

- Category set to ext
- Status changed from Open to Assigned
- Assignee set to kouji (Kouji Takao)

=begin

=end

### #2 - 04/30/2011 02:23 PM - kouji (Kouji Takao)

=begin  
#####

```
GNU readline library #####6 ##### TAB #####  
## Readline.completion_append_character ##### " " #####  
##### " " #####  
" " #####  
(##)  
changelog #####  
#####Ruby ## readline #####
```

#####

Readline#####2#####

1)GNU Readline 6#####Readline.completion\_append\_character##nii#####

ni#####  
#####

2)GNU Readline 6#####5#####

```
GNU Readline  
6#####Readline.completion_append_character#####5#####GNU  
Readline#####GNU  
Readline#####GNU  
Readline#####
```

#####  
#####

On 2011/04/29, at 22:37, Nobuhiro IMAI wrote:

#####

```
GNU readline library #####6 ##### TAB #####  
## Readline.completion_append_character ##### " " #####  
##### " " #####  
" " #####
```

require "readline"

```
p RUBY_DESCRIPTION  
p Readline::VERSION  
p Readline.completion_append_character  
Readline.completion_proc  
=end
```

### #3 - 04/30/2011 02:23 PM - kouji (Kouji Takao)

=begin  
#####

```
GNU readline library #####6 ##### TAB #####
```

```
Readline.completion_append_character " "
" "
" "
( )
changelog
Ruby readline
```

Readline2

1)GNU Readline 6Readline.completion\_append\_character\ni

```
ni

```

2)GNU Readline 65

GNU Readline

```
6Readline.completion_append_character5GNU
ReadlineGNU
ReadlineGNU
ReadlineGNU
```

On 2011/04/29, at 22:37, Nobuhiro IMAI wrote:

```
GNU readline library 6 TAB
Readline.completion_append_character " "
" "
```

require "readline"

```
p RUBY_DESCRIPTION
p Readline::VERSION
p Readline.completion_append_character
Readline.completion_proc
=end
```

#4 - 04/30/2011 03:23 PM - no6v (Nobuhiro IMAI)

=begin

From: Takao Kouji
Date: Sat, 30 Apr 2011 13:35:51 +0900

```
GNU readline library 6 TAB
Readline.completion_append_character " "
" "
( )
changelog
Ruby readline
```

Readline2

1)GNU Readline 6Readline.completion\_append\_character\ni

```
nil

```

```

nil

```

2)GNU Readline 6.5

```
GNU Readline 6.5
Readline.completion_append_character
GNU Readline
GNU Readline
GNU Readline
GNU Readline
GNU Readline
GNU Readline

```

```
changelog
GNU readline
rl_completion_append_character
(rl_attempted_completion_function)
rl_completion_append_character

```

```
Ruby readline
rl_completion_append_character

```

```
Ruby readline.so
rl_completion_append_character

```

Nobuhiro IMAI [nyo@yo.rim.or.jp](mailto:nyo@yo.rim.or.jp)  
Key fingerprint = E57F 2482 4074 13BC 3B9A 165B C689 5B16 A620 4657

=end

#5 - 12/21/2011 05:23 PM - nobu (Nobuyoshi Nakada)

(11/04/30 14:40), Nobuhiro IMAI wrote:

```
Ruby readline
rl_completion_append_character

```

```
Ruby readline.so
rl_completion_append_character

```

```
readline()
readline()

```

```
diff --git a/ext/readline/readline.c b/ext/readline/readline.c
index 198f0e6..e1c8316 100644
--- a/ext/readline/readline.c
+++ b/ext/readline/readline.c
@@ -70,6 +70,9 @@ static ID id_orig_prompt, id_last_prompt;
```

```
static int (*history_get_offset_func)(int);
static int (*history_replace_offset_func)(int);
#ifdef HAVE_RL_COMPLETION_APPEND_CHARACTER
+static int readline_completion_append_character;
#endif

static char **readline_attempted_completion_function(const char *text,
```

```
int start, int end);
@@ -258,6 +261,9 @@ insert_ignore_escape(VALUE self, VALUE prompt)
static VALUE
readline_get(VALUE prompt)
{
#ifdef HAVE_RL_COMPLETION_APPEND_CHARACTER
    • readline_completion_append_character = rl_completion_append_character; #endif return (VALUE)readline((char *)prompt); }

@@ -642,6 +648,9 @@ readline_attempted_completion_function(const char *text, int start, int end)
proc = rb_attr_get(mReadline, completion_proc);
if (NIL_P(proc))
return NULL;
#ifdef HAVE_RL_COMPLETION_APPEND_CHARACTER
    • rl_completion_append_character = readline_completion_append_character; #endif #ifdef HAVE_RL_ATTEMPTED_COMPLETION_OVER
    rl_attempted_completion_over = 1; #endif
```

--
--- Bug
--- Bug

#6 - 12/22/2011 10:53 PM - no6v (Nobuhiro IMAI)

From: Nobuyoshi Nakada
Date: Wed, 21 Dec 2011 17:06:48 +0900

```
readline()
readline()

```

r34098

Nobuhiro IMAI nov@yo.rim.or.jp
Key fingerprint = E57F 2482 4074 13BC 3B9A 165B C689 5B16 A620 4657

#7 - 12/23/2011 02:23 AM - kouji (Kouji Takao)

On 2011/12/22, at 22:52, Nobuhiro IMAI wrote:

From: Nobuyoshi Nakada
Date: Wed, 21 Dec 2011 17:06:48 +0900

```
readline()
readline()

```

r34098

TAKAO Kouji kouji@takao7.net
blog: http://d.hatena.ne.jp/kouji0625/
twitter: takaokouji / projects: ruby, s7-seven

#8 - 12/23/2011 04:38 PM - kouji (Kouji Takao)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r34109.  
Nobuhiro, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

---

- ext/readline/readline.c (readline\_attempted\_completion\_function): in Readline module with GNU Readline 6 case, Readline module resets completion\_append\_character to " ", after it executes completion. So, Readline module stores completion\_append\_character, and Readline module always sets it after Readline module executes completion. [ruby-dev:43456] [Feature #4635]

**#9 - 12/23/2011 05:31 PM - kouji (Kouji Takao)**

- Tracker changed from Feature to Backport
- Project changed from Ruby master to Backport193
- Category deleted (ext)
- Status changed from Closed to Open
- Assignee deleted (kouji (Kouji Takao))

Please backport r34109 to ruby\_1\_9\_3

**#10 - 02/08/2012 10:35 AM - naruse (Yui NARUSE)**

- Status changed from Open to Closed

This issue was solved with changeset [r34471](#).  
Nobuhiro, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

---

merge revision(s) 34109:

```
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  [Feature #4635]
```