

## Backport21 - Backport #9630

### Backport readline-6.3 support.

03/13/2014 01:01 AM - hsbt (Hiroshi SHIBATA)

|  |                                |                   |
|--|--------------------------------|-------------------|
| <b>Status:</b>   | Closed                         |                   |
| <b>Priority:</b>   | Normal                         |                   |
| <b>Assignee:</b>   | nagachika (Tomoyuki Chikanaga) |                   |
| <b>Description</b>   |                                |                   |
| Please backport to support readline-6.3 or later. Related revision are r45225, r45240 and 45243. |                                |                   |
| <b>Related issues:</b>   |                                |                   |
| Related to Ruby master - Bug #9578: 'Function' undeclared in readline.c                          | <b>Closed</b>                  | <b>02/28/2014</b> |
| Related to Ruby master - Bug #9702: r45488 SolarisStudio ext/readline ...                        | <b>Closed</b>                  | <b>04/04/2014</b> |

### Associated revisions

#### Revision ab58587f - 05/01/2014 11:55 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r45225,r45240,r45488: [Backport #9578] [Backport #9630]

```
* ext/readline/readline.c (Init_readline): Use rl_hook_func_t instead
of Function to support readline-6.3. (rl_hook_func_t is available
since readline-4.2.)
Reported by Dmitry Medvinsky. [ruby-core:61141] [Bug #9578]
```

```
* ext/readline/extconf.rb (rl_hook_func_t): define as Function for
very old readline versions. [ruby-core:61209] [Bug #9578]
```

```
* ext/readline/extconf.rb: fix typo, `$defs` not `$DEFS`.
[ruby-core:61756] [Bug #9578]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_1@45772 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 45772 - 05/01/2014 11:55 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r45225,r45240,r45488: [Backport #9578] [Backport #9630]

```
* ext/readline/readline.c (Init_readline): Use rl_hook_func_t instead
of Function to support readline-6.3. (rl_hook_func_t is available
since readline-4.2.)
Reported by Dmitry Medvinsky. [ruby-core:61141] [Bug #9578]
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* ext/readline/extconf.rb (rl_hook_func_t): define as Function for
very old readline versions. [ruby-core:61209] [Bug #9578]
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* ext/readline/extconf.rb: fix typo, `$defs` not `$DEFS`.
[ruby-core:61756] [Bug #9578]
```

#### Revision f2013ff8 - 05/01/2014 11:59 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r45518: [Backport #9578] [Backport #9630] [Backport #9702]

```
* ext/readline/extconf.rb (rl_hook_func_t): check pointer type.
[ruby-dev:48089] [Bug #9702]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_1@45773 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 45773 - 05/01/2014 11:59 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r45518: [Backport #9578] [Backport #9630] [Backport #9702]

```
* ext/readline/extconf.rb (rl_hook_func_t): check pointer type.
[ruby-dev:48089] [Bug #9702]
```

### History

#### #1 - 03/18/2014 12:57 AM - nobu (Nobuyoshi Nakada)

- Related to Bug #9578: 'Function' undeclared in readline.c added

**#2 - 04/04/2014 05:42 PM - ngoto (Naohisa Goto)**

- Related to Bug #9702: r45488 `SolarisStudio` `ext/readline` (readline 6.2) added

**#3 - 04/30/2014 04:32 AM - hsbt (Hiroshi SHIBATA)**

r45488 and r45518

**#4 - 05/01/2014 11:54 AM - nagachika (Tomoyuki Chikanaga)**

- Status changed from Open to Assigned

- Assignee set to nagachika (Tomoyuki Chikanaga)

**#5 - 05/01/2014 11:55 AM - nagachika (Tomoyuki Chikanaga)**

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

Applied in changeset [r45772](#).

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merge revision(s) r45225,r45240,r45488: [Backport [#9578](#)] [Backport [#9630](#)]

\* ext/readline/readline.c (Init\_readline): Use rl\_hook\_func\_t instead of Function to support readline-6.3. (rl\_hook\_func\_t is available since readline-4.2.)  
Reported by Dmitry Medvinsky. [ruby-core:61141] [Bug #9578]

\* ext/readline/extconf.rb (rl\_hook\_func\_t): define as Function for very old readline versions. [ruby-core:61209] [Bug #9578]

\* ext/readline/extconf.rb: fix typo, `sdefs` not `SDEFS`.  
[ruby-core:61756] [Bug #9578]