

# Ruby master - Feature #9880

## Dir#fileno

05/29/2014 11:40 AM - akr (Akira Tanaka)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	akr (Akira Tanaka)
<b>Target version:</b>	2.2.0

### Description

Dir#fileno

```
fd.close
Dir.entries("/proc/###/fd")
fd

```

```
fd
Dir.entries("/proc/###/fd")

```

```
% ruby -ve '
system("ls /proc/###/fd")
p Dir.entries("/proc/###/fd")
system("ls /proc/###/fd")
'
ruby 2.2.0dev (2014-05-18 trunk 45984) [x86_64-linux]
0 1 2 3 4 5 6
[".", "..", "0", "1", "2", "3", "4", "5", "6", "7"]
0 1 2 3 4 5 6

```

```
system("ls /proc/###/fd") 6
Dir.entries 7

```

```
fd Dir.entries fd
opendir fd

```

```
close fd
Dir.entries fd

```

```
opendir fd
fd Ruby

```

```
POSIX dirfd() DIR
fd
(4.3BSD Reno POSIX 2008)
```

```
Dir#fileno
/proc/###/fd fd

```

```
%. /ruby -ve '
system("ls /proc/###/fd")
p Dir.open("/proc/###/fd") {|d|
  a = []
  while fn = d.read
    a << fn
  end
  a - [d.fileno.to_s]
}
system("ls /proc/###/fd")
'
ruby 2.2.0dev (2014-05-29 trunk 46224) [x86_64-linux]
0 1 2 3 4 5 6
[".", "..", "0", "1", "2", "3", "4", "5", "6"]

```

0 1 2 3 4 5 6

```
Dir#dirfd Dir#fileno
IO#fileno
Dir#fileno

dirfd NotImplementedError


```

### Associated revisions

#### Revision d03315d8 - 09/04/2014 03:54 PM - akr (Akira Tanaka)

- `configure.in (dirfd)`: Check function.
- `dir.c (dir_fileno)`: New method.  
[ruby-dev:48265] [Feature #9880]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@47387 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 47387 - 09/04/2014 03:54 PM - akr (Akira Tanaka)

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- `dir.c (dir_fileno)`: New method.  
[ruby-dev:48265] [Feature #9880]

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[[ruby-dev:48265](#)] [[Feature #9880](#)]

**History**

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**#1 - 05/30/2014 04:04 PM - akr (Akira Tanaka)**

`ext-test-dir/`

`ruby` `close` `fd`

`close` (`Dir#fileno`) `ruby`

**#2 - 09/04/2014 11:09 AM - matz (Yukihiko Matsumoto)**

- *Category set to core*
- *Assignee set to akr (Akira Tanaka)*
- *Target version set to 2.2.0*

`Dir#fileno` accepted. But we have to address portability issues in the document.

Matz.

**#3 - 09/04/2014 03:54 PM - akr (Akira Tanaka)**

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

Applied in changeset [r47387](#).

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- `configure.in` (`dirfd`): Check function.
- `dir.c` (`dir_fileno`): New method.  
[[ruby-dev:48265](#)] [[Feature #9880](#)]

**Files**

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<code>dir-fileno.patch</code>	1.51 KB	05/29/2014	akr (Akira Tanaka)
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