Ruby master - Bug #14633

The behavior of command option `--verbose` is different from its help message

03/26/2018 02:20 PM - makimoto (Shimpei Makimoto)

Status: Closed
Priority: Normal
Assignee:
Target version: ruby -v: ruby 2.6.0dev (2018-03-26 trunk 62926) [x86_64-darwin16] Backport: 2.3: REQUIRED, 2.4: REQUIRED, 2.5: REQUIRED

Description
According to ruby --help, command option --verbose is

```
-v, --verbose print version number, then turn on verbose mode
```

But actually it doesn't show version number, and seems to turn verbose mode without any message. I don't know its original intention, but currently its behavior is different its help message.

IMO, if the help message is wrong and the behavior is correct, there're three similar options (`--version` just shows version number; `--verbose` just turns verbose mode; `-v` do both), so it's a little confusing.

Associated revisions
Revision 2a99d5f9 - 03/26/2018 04:25 PM - nobu (Nobuyoshi Nakada)
ruby.c: fix --verbose description in usage

```
• ruby.c (usage): fix the description of --verbose option, which does not print the version number unlike -v option. [ruby-core:86307] [Bug #14633]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@62927 b2dd03c8-39d4-4d8f-98ff-823fe69b080e
```

Revision 62927 - 03/26/2018 04:25 PM - nobu (Nobuyoshi Nakada)
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Revision 07889292 - 03/30/2018 02:52 AM - nobu (Nobuyoshi Nakada)
ruby.1: [DOC] options to exit [ci skip]

```
• man/ruby.1: --copyright and --version quit immediately, and also --verbose if no scripts are given. [ruby-core:86391] [Bug #14633]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@63038 b2dd03c8-39d4-4d8f-98ff-823fe69b080e
```

Revision 63038 - 03/30/2018 02:52 AM - nobu (Nobuyoshi Nakada)
ruby.1: [DOC] options to exit [ci skip]

```
• man/ruby.1: --copyright and --version quit immediately, and also --verbose if no scripts are given. [ruby-core:86391] [Bug #14633]
```

Revision 63038 - 03/30/2018 02:52 AM - nobu (Nobuyoshi Nakada)
ruby.1: [DOC] options to exit [ci skip]

```
• man/ruby.1: --copyright and --version quit immediately, and also --verbose if no scripts are given. [ruby-core:86391] [Bug #14633]
```

History
#1 - 03/26/2018 03:02 PM - shevegen (Robert A. Heiler)
You are right. It does not print the version number, so I think
something is wrong - either the behaviour, or the documented option at --help.

#2 - 03/26/2018 04:05 PM - nobu (Nobuyoshi Nakada)
- Backport changed from 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN to 2.3: REQUIRED, 2.4: REQUIRED, 2.5: REQUIRED

The behavior is correct, as ruby(1) says:

```
-v Enables verbose mode. Ruby will print its version at the begining and set the variable $VERBOSE to true. Some methods print extra messages if this variable is true. If this switch is given, and no other switches are present, Ruby quits after printing its version.

--verbose Enables verbose mode without printing version message at the begining. It sets the $VERBOSE variable to true. If this switch is given, and no other switches are present, Ruby quits after printing its version.
```

#3 - 03/26/2018 04:25 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed

Applied in changeset trunk|r62927.

ruby.c: fix --verbose description in usage

- ruby.c (usage): fix the description of --verbose option, which does not print the version number unlike -v option. [ruby-core:86307] [Bug #14633]

#4 - 03/29/2018 03:06 PM - znz (Kazuhiro NISHIYAMA)
nobu (Nobuyoshi Nakada) wrote:

The behavior is correct, as ruby(1) says:

```
--verbose Enables verbose mode without printing version message at the begining. It sets the $VERBOSE variable to true. If this switch is given, and no other switches are present, Ruby quits after printing its version.
```

Last sentence says printing its version, but ruby --verbose outputs nothing and quits.