

Ruby master - Feature #9647

File::Stat#birthtime

03/17/2014 05:13 AM - naruse (Yui NARUSE)

Status:	Closed
Priority:	Normal
Assignee:	matz (Yukihiro Matsumoto)
Target version:	
Description	
File::Stat#birthtime	
stat(2) st_birthtimespec (ctime = change time) http://netbsd.gw.com/cgi-bin/man-cgi?stat+2+NetBSD-current http://www.freebsd.org/cgi/man.cgi?query=stat&sektion=2&apropos=0&manpath=FreeBSD+10.0-RELEASE https://developer.apple.com/library/mac/documentation/Darwin/Reference/ManPages/man2/stat.2.html	
Windows birthtime ctime birthtime ctime http://msdn.microsoft.com/ja-jp/library/ms350241(v=vs.71).aspx	
Linux OpenBSD struct stat birthtime Windows ctime Windows NotImpError https://github.com/nurse/ruby/compare/ruby:trunk...birthtime	
Related issues:	
Related to Ruby master - Feature #9857: Pathname#birthtime	Closed 05/22/2014

Associated revisions

Revision 6b4f9210 - 05/22/2014 11:49 AM - naruse (Yui NARUSE)

- file.c (stat_birthtime): add birthtime support [Feature #9647]
- file.c (rb_stat_birthtime): add File::Stat.birthtime
- file.c (rb_file_s_birthtime): add File.birthtime
- file.c (rb_file_birthtime): add File#birthtime
- configure.in: check struct stat.st_birthtimespec.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@46047 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 46047 - 05/22/2014 11:49 AM - naruse (Yui NARUSE)

- file.c (stat_birthtime): add birthtime support [Feature #9647]
- file.c (rb_stat_birthtime): add File::Stat.birthtime
- file.c (rb_file_s_birthtime): add File.birthtime
- file.c (rb_file_birthtime): add File#birthtime
- configure.in: check struct stat.st_birthtimespec.

Revision 46047 - 05/22/2014 11:49 AM - naruse (Yui NARUSE)

- file.c (stat_birthtime): add birthtime support [Feature #9647]
- file.c (rb_stat_birthtime): add File::Stat.birthtime
- file.c (rb_file_s_birthtime): add File.birthtime
- file.c (rb_file_birthtime): add File#birthtime
- configure.in: check struct stat.st_birthtimespec.

Revision 46047 - 05/22/2014 11:49 AM - naruse (Yui NARUSE)

- file.c (stat_birthtime): add birthtime support [Feature #9647]
- file.c (rb_stat_birthtime): add File::Stat.birthtime
- file.c (rb_file_s_birthtime): add File.birthtime
- file.c (rb_file_birthtime): add File#birthtime
- configure.in: check struct stat.st_birthtimespec.

Revision 46047 - 05/22/2014 11:49 AM - naruse (Yui NARUSE)

- file.c (stat_birthtime): add birthtime support [Feature #9647]
- file.c (rb_stat_birthtime): add File::Stat.birthtime
- file.c (rb_file_s_birthtime): add File.birthtime
- file.c (rb_file_birthtime): add File#birthtime
- configure.in: check struct stat.st_birthtimespec.

Revision 46047 - 05/22/2014 11:49 AM - naruse (Yui NARUSE)

- file.c (stat_birthtime): add birthtime support [Feature #9647]
- file.c (rb_stat_birthtime): add File::Stat.birthtime
- file.c (rb_file_s_birthtime): add File.birthtime
- file.c (rb_file_birthtime): add File#birthtime
- configure.in: check struct stat.st_birthtimespec.

Revision 46047 - 05/22/2014 11:49 AM - naruse (Yui NARUSE)

- file.c (stat_birthtime): add birthtime support [Feature #9647]
- file.c (rb_stat_birthtime): add File::Stat.birthtime

- file.c (rb_file_s_birhtime): add File.birhtime
- file.c (rb_file_birhtime): add File#birhtime
- configure.in: check struct stat.st_birhtimespec.

History

#1 - 03/17/2014 07:01 PM - kosaki (Motohiro KOSAKI)

Linux birthtime syscal ctime

root debugfs

<http://stackoverflow.com/questions/5929419/how-to-get-file-creation-date-in-linux>

birthtime → Samba →

Windows ctime Samba → birthtime → usecase

#2 - 03/17/2014 08:39 PM - kosaki (Motohiro KOSAKI)

Windows file system tunnelling birthtime

<http://stackoverflow.com/questions/661977/why-windows-sets-new-created-files-created-time-property-to-old-time>

birthtime Windows

LKML Windows ctime

#3 - 03/18/2014 04:40 AM - usa (Usaku NAKAMURA)

NTFS \$STANDARD_INFORMATION \$FILE_NAME API

#4 - 03/18/2014 04:53 AM - naruse (Yui NARUSE)

Motohiro KOSAKI wrote:

Linux birthtime syscal ctime

root debugfs

<http://stackoverflow.com/questions/5929419/how-to-get-file-creation-date-in-linux>

birthtime → Samba →

Windows ctime Samba → birthtime → usecase

Linux

Windows ... Windows NotImpError

#5 - 03/18/2014 05:02 AM - usa (Usaku NAKAMURA)

Yui NARUSE wrote:

Windows ... Windows NotImpError

Windows ()

ctime

#6 - 05/22/2014 11:49 AM - naruse (Yui NARUSE)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

Applied in changeset r46047.

-
- file.c (stat_birthtime): add birthtime support [Feature [#9647](#)]
 - file.c (rb_stat_birthtime): add File::Stat.birthtime
 - file.c (rb_file_s_birthtime): add File.birthtime
 - file.c (rb_file_birthtime): add File#birthtime
 - configure.in: check struct stat.st_birthtimespec.

#7 - 05/27/2014 02:29 PM - znz (Kazuhiro NISHIYAMA)

- Related to Feature #9857: Pathname#birthtime added