

Ruby - 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) NetBSD-current FreeBSD+10.0-RELEASE Darwin/Reference/ManPages/man2/stat.2.html		
Windows birthtime ctime birthtime ctime		
Linux OpenBSD struct stat birthtime		
Windows ctime		
Windows NotImpError		
https://github.com/nurse/ruby/compare/ruby:trunk...birthtime		
Related issues:		
Related to Ruby - Feature #9857: Pathname#birthtime		Closed 05/22/2014

Associated revisions

Revision 6b4f9210b0a105c68d98ebf2b80eea160c3af6a5 - 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

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History

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

Linux birthtime syscall 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:

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root debugfs

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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.

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- 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