Ruby master - Feature #5610
Allow strings as input for Process.uid=

11/11/2011 06:19 AM - shevegen (Robert A. Heiler)

Status: Closed
Priority: Normal
Assignee: kosaki (Motohiro KOSAKI)
Target version: 2.0.0

Description
On my unix system I often have a "debug" user account, belonging to the "debug" group.

With:
Process.euid

You can find out the effective uid and you can change it via =.

Process.euid = 522

That works. Today I tried to do this though:

Process.euid = "debug"

It does not work because .euid= wants a string.

Would it not be better to be more flexible than that? Internally it could be converted into a number anyway as /etc/passwd can be read. And if it can not be converted, an exception could be raised.

At least for me that would be quite convenient, no idea if this has merit for others, but then again it is just a proposal. :)

Thank you for reading.

Associated revisions

Revision 9bf9b3ef - 03/28/2012 07:40 AM - nobu (Nobuyoshi Nakada)
- process.c (obj2uid, obj2gid): allow strings as input user/group id. [ruby-core:40923][Feature #5610]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@35158 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 35158 - 03/28/2012 07:40 AM - nobu (Nobuyoshi Nakada)
- process.c (obj2uid, obj2gid): allow strings as input user/group id. [ruby-core:40923][Feature #5610]

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History

#1 - 11/11/2011 06:20 AM - shevegen (Robert A. Heller)
Oops, sorry. Not a bug, but a feature request. Hmm not sure how to change it ...

#2 - 11/11/2011 08:37 AM - drbrain (Eric Hodel)
- Tracker changed from Bug to Feature
- Category set to core
- Priority changed from 3 to Normal
- Target version set to 2.0.0

#3 - 11/11/2011 08:40 AM - kosaki (Motohiro KOSAKI)
The request looks make sense to me.

#4 - 03/28/2012 12:11 AM - mame (Yusuke Endoh)
- Status changed from Open to Assigned
- Assignee set to kosaki (Motohiro KOSAKI)

Kosaki-san,
Are you interested in creating a patch?

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Yusuke Endoh mame@tsq.ne.jp

#5 - 03/28/2012 11:53 AM - nobu (Nobuyoshi Nakada)
- File 0001-allow-strings-as-input-user-group-id.patch added

=begin
Since (({Process.groups=})) already accepts strings, this proposal sounds reasonable.
=end

#6 - 03/28/2012 04:40 PM - nobu (Nobuyoshi Nakada)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r35158.
markus, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

Files

0001-allow-strings-as-input-user-group-id.patch 19.2 KB 03/28/2012 nobu (Nobuyoshi Nakada)