

Ruby master - Feature #10652

Automatic detection of user and password from env

12/25/2014 09:50 PM - xfalcox (Rafael Silva)

Status:	Closed	
Priority:	Normal	
Assignee:	ayumin (Ayumu AIZAWA)	
Target version:	3.0	
Description		
Get user and pass from http_proxy variable when specified, so that NET::HTTP can handle connections behind authenticated proxies automatically.		
I'm new, so please correct me if this isn't the correct way to go.		
Also, I've open a PR on github at [[[https://github.com/ruby/ruby/pull/763]]]		
Related issues:		
Related to Ruby master - Feature #12921: Retrieve user and password for proxy...		Closed

Associated revisions

Revision 1711e80c - 01/03/2015 11:36 AM - ayumin (Ayumu AIZAWA)

Revert r49118 [Feature #10652]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@49124 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 49124 - 01/03/2015 11:36 AM - ayumin (Ayumu AIZAWA)

Revert r49118 [Feature #10652]

Revision 49124 - 01/03/2015 11:36 AM - ayumin (Ayumu AIZAWA)

Revert r49118 [Feature #10652]

Revision 49124 - 01/03/2015 11:36 AM - ayumin (Ayumu AIZAWA)

Revert r49118 [Feature #10652]

Revision 49124 - 01/03/2015 11:36 AM - ayumin (Ayumu AIZAWA)

Revert r49118 [Feature #10652]

Revision 49124 - 01/03/2015 11:36 AM - ayumin (Ayumu AIZAWA)

Revert r49118 [Feature #10652]

History

#1 - 12/26/2014 06:58 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Assigned
- Assignee set to akr (Akira Tanaka)
- Priority changed from Normal to 3

Looks like a repeated request to my eyes.

#2 - 01/03/2015 10:08 AM - akr (Akira Tanaka)

- Assignee changed from akr (Akira Tanaka) to ayumin (Ayumu AIZAWA)
- Priority changed from 3 to Normal

ayumin committed the patch at r49118.

However, I think there should be security consideration.

Storing secret information in environment variables is not a trivially safe behavior.

For example, I read two articles recently:

- <http://movingfast.io/articles/environment-variables-considered-harmful/>
- <http://blog.kazuhooku.com/2014/06/unixos.html> (in Japanese)

#3 - 01/03/2015 10:58 AM - ayumin (Ayumu AIZAWA)

I'm sorry that I missed this issue. However I think it's reasonable to storing the credential into env.
I believe that the ruby should provide way to access credential which is put on environment as a tool. Using this feature or not is depends on the user.
But if majority do not agree to enable this patch, I'm ok to reverting it soon.

#4 - 01/03/2015 11:35 AM - ayumin (Ayumu AIZAWA)

I confirmed RFC1738, it says "No user name or password is allowed." for HTTP.
So, I will revert r49118, sorry.

#5 - 01/03/2015 11:36 AM - ayumin (Ayumu AIZAWA)

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

Applied in changeset r49124.

Revert r49118 [Feature [#10652](#)]

#6 - 01/03/2015 12:49 PM - xfalcox (Rafael Silva)

I've sent the patch because this behavior is the expected since many unix tools (curl, wget, apt-get) and programming languages (nodejs, python) respect the environment variable http_proxy.

This makes very hard to use some ruby tools in the enterprise world, where the proxy is required, and you try to use a gem or program that didn't care to be proxy compliant.

#7 - 01/04/2015 01:51 AM - akr (Akira Tanaka)

curl, wget and apt-get supports storing passwords in .curlrc, .wgetrc, .netrc or apt.conf.

So users can store password in a file if environment variable is not appropriate.
Your patch only supports environment variable.
It encourages users to store passwords in a environment variabe even if it is not appropriate.

I think the missing piece is a library for password store for storing passwords in a file.
(The file should be possible to be encrypted.)

#8 - 01/28/2015 07:48 PM - xfalcox (Rafael Silva)

Sorry to insist on this, but what about other languages like python and nodejs working fine while ruby fails with "407 Proxy authentication required"?

From an user point of view it's a unexpected behavior, since ruby reads the string, and ignores some parts of it (user & password), while other languages work out of box in his enterprise setup.

This is very annoying when you just want to consume a gem but the author didn't include explicit proxy support, and net/http doesn't provide it either.

#9 - 11/16/2016 11:48 AM - shyouhei (Shyouhei Urabe)

- Related to Feature [#12921](#): Retrieve user and password for proxy from env added

Files

f17b3008197b81b8afaefb7de2ed43187620a1dc.patch.txt	1.07 KB	12/25/2014	xfalcox (Rafael Silva)
--	---------	------------	------------------------