Redmine - Defect #5461

Cannot browse SVN Repositories with whitespaces in them

2010-05-07 01:34 - Grant McEwan

Status:	Closed	Start date:	2010-05-0	7	
Priority:	Normal	Due date:			
Assignee:		% Done:	0%		
Category:	SCM	Estimated time:	0.00 hour		
Target version:					
Resolution:	Invalid	Affected version:	Affected version:		
Description					
eg a failed svn ι	rl would be "https://hostname/sv	ects repository that has a white space m/project with whitespace/"	e		
actual error messa	age looks like				
	received an invalid response from could not handle the request GE	m an upstream server. T /redmine/projects/ <projectname>/re</projectname>	epository/show/t	runk/hardware/Main Board	
Reason: Error rea	ding from remote server				
Is this just that i han not escaping the l		perly? or can this be fixed with apache	e2 at all? by what	at i see it's a case of redmine	
I have just update	d the version to 0.9.4 (2010-05-0	01) and rails version 2.3.5 apache2 ve	ersion 2.2.9		
Related issues:					
Related to Redmine - Defect #7505: Subversion: Repository URL with space not		tory URL with space not	Closed	2011-01-31	
Related to Redmine					

History

#1 - 2010-05-07 08:16 - Felix Schäfer

- Category changed from Issues to SCM

Change the whitespaces to %20 and see if that helps.

#2 - 2010-05-07 11:12 - Grant McEwan

Doesn't seem to help? Any other information i can provide??

#3 - 2010-05-07 12:06 - Felix Schäfer

Can you access <u>https://hostname/svn/project</u> with whitespace/ from your browser? Can you login to the server running redmine and see what svn ls https://hostname/svn/project with whitespace/ outputs, if possible as the user running redmine?

#4 - 2010-05-07 13:27 - Grant McEwan

Hi Felix,

as the user running redmine ... i can see the result of svn Is https://hostname/svn/project%20name/ but i can't see svn Is https://hostname/svn/project%20name/ but i can't see svn Is https://hostname/svn/project%20name/ but i can't see svn Is https://hostname/svn/project%20name/ but i can't see svn Is https://hostname/svn/project https://hostname/svn/project https:

Does that mean my apache is incorrectly set?

#5 - 2010-05-07 13:45 - Felix Schäfer

No, but URLs can't have blanks in them, they only get replaced by browsers with %20, which is a placeholder for blanks. Redmine should work with https://hostname/svn/project%20name/

#6 - 2010-05-08 11:16 - Grant McEwan

hmm ok - well it doesn't? When i click on the repository tab and click through to the svn url with the whitespace in it, it directs me back to the proxy server error.

#7 - 2010-05-08 14:06 - Felix Schäfer

Do you use a reverse proxy to server redmine?

#8 - 2010-05-09 23:03 - Grant McEwan

Nope - i don't.

#9 - 2010-05-10 00:35 - Grant McEwan

I've come to realize that i think the issue is with the "GET \ADDRESS\OF\URL" which is different to the address that is displayed in the browser window.

Is anyone else seeing this sort of issue?

#10 - 2010-05-10 01:39 - Grant McEwan

Where abouts is the code that redmine uses to get the repository contents?

#11 - 2010-05-10 02:17 - Grant McEwan

Given that i could do svn ls https://hostname/svn/project%20name/

but not svn ls <u>https://hostname/svn/project</u> name/

But i can do svn ls "https://hostname/svn/project name/"

I turned on the debug output of redmine, tracing it back to cmd = "#{SVN_BIN} list --xml #{target(URI.escape(path))}@#{identifier}" (in subversion adapter).

Not that i know what this is written in, but is it possible to pass the whole "#{target(URI.escape(path))}@#{identifier}" with the quote marks? SVN actually does all the decoding for us, so there's no need to escape it.

#12 - 2010-05-10 07:22 - Felix Schäfer

The error you get is (or looks very much like) an apache reverse proxy error, we won't be able to help you without knowing what error caused that. If you have more information from the redmine logs, please post it here too.

Regarding the escaping of the URI: the URI.escape part should already format the blank to %20, which you state also works, so the problem is not there.

I just setup a test repository, and it works fine with https://some.url/svn/This%20is%20%20a%20test%20repo/ as well as https://some.url/svn/This is a test repo/ from my developments redmine. Please provide a way to reproduce, as this looks more and more like a problem with your setup rather than with redmine.

#13 - 2010-05-11 01:37 - Grant McEwan

Hi Felix.

From the mongrel cluster log

Tue May 11 11:16:00 +1200 2010: HTTP parse error, malformed request (127.0.0.1): #<Mongrel::HttpParserError: Invalid HTTP format, parsing fails.>

Tue May 11 11:16:00 +1200 2010: REQUEST DATA: "GET /redmine/projects/projecthardware/repository/show/hardware/Main Board HTTP/1.1\r\nHost: 127.0.0.1:8001\r\nUser-Agent: Opera/9.80 (Windows NT 5.1; U; en) Presto/2.5.24 Version/10.53\r\nAccept: text/html, application/xml;q=0.9, application/xhtml+xml, image/png, image/jpeg, image/gif, image/x-xbitmap, /*;q=0.1\r\nAccept-Language: en-NZ,en;q=0.9\r\nAccept-Charset: iso-8859-1, utf-8, utf-16, *;q=0.1\r\nAccept-Encoding: deflate, gzip, x-gzip, identity, *;q=0\r\nReferer: http://server/redmine/projects/projecthardware/repository/show/hardware\r\nCookie:

MOIN_SESSION_80_ROOT_4dwiki=4d84656c156d9e201ba9e9eea1676c918ee1c39b;

_redmine_session=BAh7CDoPc2Vzc2lvbl9pZCIIZjkwNWIwZWU5YTQ3ZTQ2ZDZhN2NiZjRiMTMyNDAzOGE6DHVzZXJfaWRpCDoQX2NzcmZf dG9rZW4iMUJrNTZIMjRIWXJock5ZQVYxUzBSdVEzeTR2eUNtMzNJTXVqeGJkUTdSUGc9--db9e979ae39da17f14aa8864c1e4260c123d9639\r\ nCookie2: \$Version=1\r\nVia: 1.1 server\r\nX-Forwarded-For: 192.168.1.111\r\nX-Forwarded-Host: server\r\nX-Forwarded-Server: server\r\nConnection: Keep-Alive\r\n\r\n"

PARAMS: {"REQUEST_PATH"=>"/redmine/projects/projecthardware/repository/show/hardware/Main", "REQUEST_URI"=>"/redmine/projects/projecthardware/repository/show/hardware/Main", "REQUEST_METHOD"=>"GET"}

Tue May 11 11:16:01 +1200 2010: HTTP parse error, malformed request (127.0.0.1): #<Mongrel::HttpParserError: Invalid HTTP format, parsing fails.>

Tue May 11 11:16:01 +1200 2010: REQUEST DATA: "GET /redmine/projects/projecthardware/repository/show/hardware/Main Board HTTP/1.1\r\nHost: 127.0.0.1:8001\r\nUser-Agent: Opera/9.80 (Windows NT 5.1; U; en) Presto/2.5.24 Version/10.53\r\nAccept: text/html, application/xml;q=0.9, application/xhtml+xml, image/png, image/jpeg, image/gif, image/x-xbitmap, */;q=0.1\r\nAccept-Language: en-NZ,en;q=0.9\r\nAccept-Charset: iso-8859-1, utf-8, utf-16, *;q=0.1\r\nAccept-Encoding: deflate, gzip, x-gzip, identity, *;q=0\r\nReferer: http://server/redmine/projects/projecthardware/repository/show/hardware\r\nCookie:

MOIN SESSION 80 ROOT 4dwiki=4d84656c156d9e201ba9e9eea1676c918ee1c39b;

_redmine_session=BAh7CDoPc2Vzc2lvbl9pZCIIZjkwNWlwZWU5YTQ3ZTQ2ZDZhN2NiZjRiMTMyNDAzOGE6DHVzZXJfaWRpCDoQX2NzcmZfdG9r ZW4iMUJrNTZIMjRIWXJock5ZQVYxUzBSdVEzeTR2eUNtMzNJTXVqeGJkUTdSUGc9--db9e979ae39da17f14aa8864c1e4260c123d9639\r\nCookie2 : \$Version=1\r\nVia: 1.1 server\r\nX-Forwarded-For: 192.168.1.111\r\nX-Forwarded-Host: server\r\nX-Forwarded-Server: server\r\nConnection: Keep-Alive\r\n\r\n"

PARAMS: {"REQUEST_PATH"=>"/redmine/projects/projecthardware/repository/show/hardware/Main", "REQUEST_URI"=>"/redmine/projects/projecthardware/repository/show/hardware/Main", "REQUEST_METHOD"=>"GET"}

#14 - 2010-05-11 04:18 - Grant McEwan

- Status changed from New to Resolved

Hi Felix,

Success!! It was a reverse proxy problem.

In my apache config i needed to add

ProxyPass /redmine balancer://redmine_cluster:8000/redmine ProxyPassReverse / balancer://redmine_cluster:8000/redmine

Thank you for your help there.

#15 - 2010-05-11 08:36 - Felix Schäfer

- Status changed from Resolved to Closed
- Resolution set to Invalid

Glad you got that worked out :-)