

Redmine - Defect #33138

Apache crashes with Redmine.pm and RedmineCacheCredsMax active

2020-03-12 13:24 - Dominik Bittl

Status:	Resolved	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM extra	Estimated time:	0.00 hour
Target version:		Affected version:	3.4.4
Resolution:			

Description

Hello,

issue as described in the topic.

The Apache keeps crashing with Redmine.pm when RedmineCacheCredsMax is set.

- What infos do you need further? Is there a way to debug this?

System:

Ubuntu 18.04.4 LTS

Perl v5.26.1

```
#perl -V
```

Summary of my perl5 (revision 5 version 26 subversion 1) configuration:

Platform:

```
osname=linux
osvers=4.9.0
archname=x86_64-linux-gnu-thread-multi
uname='linux localhost 4.9.0 #1 smp debian 4.9.0 x86_64 gnulinux '
config_args='-Dusetthreads -Duselargefiles -Dcc=x86_64-linux-gnu-gcc -Dcpp=x86_64-linux-gnu-cpp
-Dld=x86_64-linux-gnu-gcc -Dccflags=-DDEBIAN -Wdate-time -D_FORTIFY_SOURCE=2 -g -O2
-fdebug-prefix-map=/build/perl-hx1dVS/perl-5.26.1=. -fstack-protector-strong -Wformat -Werror=format-security -Dldflags=
-Wl,-Bsymbolic-functions -Wl,-z,relro -Dldflags=-shared -Wl,-Bsymbolic-functions -Wl,-z,relro -Dcccdlflags=-fPIC
-Darchname=x86_64-linux-gnu -Dprefix=/usr -Dprivlib=/usr/share/perl/5.26 -Darchlib=/usr/lib/x86_64-linux-gnu/perl/5.26
-Dvendorprefix=/usr -Dvendorlib=/usr/share/perl5 -Dvendorarch=/usr/lib/x86_64-linux-gnu/perl5/5.26 -Dsiteprefix=/usr/local
-Dsitelib=/usr/local/share/perl/5.26.1 -Dsitearch=/usr/local/lib/x86_64-linux-gnu/perl/5.26.1 -Dman1dir=/usr/share/man/man1
-Dman3dir=/usr/share/man/man3 -Dsiteman1dir=/usr/local/man/man1 -Dsiteman3dir=/usr/local/man/man3 -Duse64bitint
-Dman1ext=1 -Dman3ext=3perl -Dpager=/usr/bin/sensible-pager -Uafs -Ud_csh -Ud_ualarm -Uusesfio -Uusenm -Ui_libutil
-Ui_xlocale -Uversiononly -DDEBUGGING=-g -Doptimize=-O2 -dEs -Duseshrplib -Dlibperl=libperl.so.5.26.1'
```

```
#dpkg -l |grep apache
```

```
ii apache2                2.4.29-1ubuntu4.12      amd64  Apache HTTP Server
ii apache2-bin            2.4.29-1ubuntu4.12      amd64  Apache HTTP Server (modules and other binary files)
ii apache2-data           2.4.29-1ubuntu4.12      all    Apache HTTP Server (common files)
ii apache2-utils          2.4.29-1ubuntu4.12      amd64  Apache HTTP Server (utility programs for web
servers)
ii libapache-dbi-perl     1.12-1                  all    interface connecting apache server to database via perl's DBI
ii libapache2-mod-perl2   2.0.10-2ubuntu3.18.04.1 amd64  Integration of perl with the Apache2 web server
```

rc libapache2-mod-shib2	2.6.1+dfsg1-2	amd64	Federated web single sign-on system (Apache module)
ii libapache2-mod-svn	1.9.7-4ubuntu1	amd64	Apache Subversion server modules for Apache httpd
ii libapache2-reload-perl	0.13-1	all	module for reloading Perl modules when changed on disk

vhost:

[...]

```
<IfModule dav_svn_module>
PerlLoadModule Apache::Redmine
SVNCompressionLevel 0
<Location /repos/>
    DAV svn
    SVNParentPath /var/opt/apache/XXX/subversion/
    SVNListParentPath on
    SVNIndexXSLT "/repos-web/view/repos.xsl"

    SVNPathAuthz off

    SVNAllowBulkUpdates Prefer
    SVNCacheRevProps on

    PerlAccessHandler Apache::Authn::Redmine::access_handler
    PerlAuthenHandler Apache::Authn::Redmine::authen_handler
    AuthType Basic
    AuthName "Redmine SVN Repository"
    AuthUserFile /dev/null

    Require all denied
    Require all denied

    <RequireAny>
    <RequireAny>
        Require valid-user
    </RequireAny>

    <RequireAll>
        Require method GET PROPFIND OPTIONS REPORT HEAD POST
        <RequireAny>
            Require ip XXXX
            Require env AllowIP
        </RequireAny>

    </RequireAll>

    </RequireAny>

    #limit max size to 400MB
    LimitRequestBody 424288000
    LimitXMLRequestBody 8000000

    ## for mysql
    RedmineDSN "DBI:mysql:database=XXX;host=XXX;port=XXXX"
```

```
RedmineDbUser "XXXX"  
RedmineDbPass "XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX"
```

```
#Cache the last 50 auth entries  
RedmineCacheCredsMax 500
```

```
</Location>
```

```
[...]
```

History

#1 - 2020-03-13 04:51 - Go MAEDA

- *Category changed from Accounts / authentication to SCM extra*

#2 - 2020-03-13 04:58 - Go MAEDA

- *Description updated*

Could you paste related errors in the logs of Apache here if you find any?

#3 - 2020-03-13 10:32 - Dominik Bittl

Sadly there are no logs, even with debug log level.

```
[Fri Mar 13 10:30:21.540225 2020] [ssl:info] [pid 20705:tid 139956984929216] AH01887: Init: Initializing (virtual) servers for SSL
```

```
[Fri Mar 13 10:30:21.543388 2020] [ssl:info] [pid 20705:tid 139956984929216] AH01876: mod_ssl/2.4.29 compiled against Server: Apache/2.4.29,  
Library: OpenSSL/1.1.1
```

Then a timeout is reached and the apache start fails.

#4 - 2020-05-19 13:42 - Dominik Bittl

- *Status changed from New to Resolved*

I have switched the Apache module "mpm_event" to "mpm_prefork" no it works.