

## Redmine - Feature #34045

### 1 minute expire-able RedmineCacheCredMax

2020-09-29 03:54 - Anonymous

|   |           |                        |           |
|---|-----------|------------------------|-----------|
| <b>Status:</b>  | New       | <b>Start date:</b>     |           |
| <b>Priority:</b>  | Normal    | <b>Due date:</b>       |           |
| <b>Assignee:</b>  |           | <b>% Done:</b>         | 0%        |
| <b>Category:</b>  | SCM extra | <b>Estimated time:</b> | 0.00 hour |
| <b>Target version:</b>  |           |                        |           |
| <b>Resolution:</b>  |           |                        |           |
| <b>Description</b>  |           |                        |           |
| <p>Original RedmineCacheCred does not expire unless otherwise RedmineCacheCredMax is reached. This may cause password change insensitivity of Redmine when being used with LDAP.<br/>We made the authenticity cache expire-able at longest 1 minute.</p>  |           |                        |           |
| <pre>*** original/extra/svn/Redmine.pm      2020-04-07 02:00:47.000000000 +0900 --- modified/extra/svn/Redmine.pm     2020-09-29 10:21:11.504258505 +0900 ***** *** 466,474 ****     my \$access_mode = request_is_read_only(\$r) ? "R" : "W";      my \$cfg = Apache2::Module::get_config(__PACKAGE__, \$r-&gt;server, \$r-&gt;per_dir_config);     my \$usrprojpass;     if (\$cfg-&gt;{RedmineCacheCredsMax}) { !     \$usrprojpass = \$cfg-&gt;{RedmineCacheCreds}-&gt;get(\$redmine_user." ".\$project_id." ".\$access_mode );         return 1 if (defined \$usrprojpass and (\$usrprojpass eq \$pass_digest));     }     my \$dbh = connect_database(\$r); --- 468,483 ----     my \$access_mode = request_is_read_only(\$r) ? "R" : "W";      my \$cfg = Apache2::Module::get_config(__PACKAGE__, \$r-&gt;server, \$r-&gt;per_dir_config); + + ## make authentication cache expire in 1 minute for pw change sensitivity. + my \$min_str = get_min_str(); +     my \$usrprojpass;     if (\$cfg-&gt;{RedmineCacheCredsMax}) { !     ## make authentication cache expire in 1 minute for pw change sensitivity. !     # \$usrprojpass = \$cfg-&gt;{RedmineCacheCreds}-&gt;get(\$redmine_user." ".\$project_id." ".\$access_mode de); !     \$usrprojpass = \$cfg-&gt;{RedmineCacheCreds}-&gt;get(\$redmine_user." ".\$project_id." ".\$access_mode ." ".\$min_str); !         return 1 if (defined \$usrprojpass and (\$usrprojpass eq \$pass_digest));     }     my \$dbh = connect_database(\$r); ***** *** 525,534 ****      if (\$cfg-&gt;{RedmineCacheCredsMax} and \$ret) {         if (defined \$usrprojpass) { !         \$cfg-&gt;{RedmineCacheCreds}-&gt;set(\$redmine_user." ".\$project_id." ".\$access_mode, \$pass_diges t);         } else {             if (\$cfg-&gt;{RedmineCacheCredsCount} &lt; \$cfg-&gt;{RedmineCacheCredsMax}) { !             \$cfg-&gt;{RedmineCacheCreds}-&gt;set(\$redmine_user." ".\$project_id." ".\$access_mode, \$pass_dige st);                 \$cfg-&gt;{RedmineCacheCredsCount}++;             } else {                 \$cfg-&gt;{RedmineCacheCreds}-&gt;clear();             }         }     } } </pre> |           |                        |           |

```

--- 537,552 ----
    if ($cfg->{RedmineCacheCredsMax} and $ret) {
        if (defined $usrprojpass) {
!           ## make authentication cache expire in 1 minute for pw change sensitivity.
!           # $cfg->{RedmineCacheCreds}->set($redmine_user.":". $project_id.":". $access_mode, $pass_dig
est);
!           $cfg->{RedmineCacheCreds}->set($redmine_user.":". $project_id.":". $access_mode.":". $min_st
r, $pass_digest);
!
        } else {
            if ($cfg->{RedmineCacheCredsCount} < $cfg->{RedmineCacheCredsMax}) {
!
!           ## make authentication cache expire in 1 minute for pw change sensitivity.
!           # $cfg->{RedmineCacheCreds}->set($redmine_user.":". $project_id.":". $access_mode, $pass_d
igest);
!           $cfg->{RedmineCacheCreds}->set($redmine_user.":". $project_id.":". $access_mode.":". $min_s
tr, $pass_digest);
!           $cfg->{RedmineCacheCredsCount}++;
            } else {
                $cfg->{RedmineCacheCreds}->clear();
*****
*** 557,560 ****
--- 575,585 ----
        return DBI->connect($cfg->{RedmineDSN}, $cfg->{RedmineDbUser}, $cfg->{RedmineDbPass});
    }

+ ## make authentication cache expire in 1 minute for pw change sensitivity.
+ sub get_min_str {
+     (my $sec, my $min, my $hour, my $mday, my $mon, my $year, my $wday, my $yday, my $isdst) = loc
altime();
+     my $min_str = sprintf("%04d%02d%02d%02d", $year+1900, $mon+1, $mday, $hour, $min);
+     return $min_str
+ }
+
1;

```