

Foreman - Bug #15150

User session is not isolated when simultaneous logins with same credentials

05/23/2016 03:36 PM - Ivan Necas

Status: New	
Priority: Normal	
Assignee:	
Category: Web Interface	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1338013	Red Hat JIRA:
Pull request:	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1338013	
Description of problem:	
Many companies keeps the bad practice of sharing the same admin user and password across all the associates.	
In Satellite if simultaneous users login using same credentials the session context is not isolated	
So changes of organization context in one will reflect in all the other sessions.	
Version-Release number of selected component (if applicable):	
Sat 6.2 - RHEL7	
How reproducible:	
Always (when two or more users login using same credentials)	
Steps to Reproduce:	
Take a look at the attached screen record.	
Actual results:	
Organization changes in one session reflects in all the others	
Expected results:	
Session context isolation or Preventing users to login if there is an active session	
Additional info: attached video	

History

#1 - 05/23/2016 03:40 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Ivan Necas
- Pull request <https://github.com/foreman/foreman/pull/3544> added

#2 - 12/01/2016 03:15 AM - Dominic Cleal

- Status changed from Ready For Testing to New
- Assignee deleted (Ivan Necas)
- Pull request deleted (<https://github.com/foreman/foreman/pull/3544>)

PR closed due to inactivity.

#3 - 06/09/2017 08:12 AM - Rahul Bajaj

- Assignee set to *Rahul Bajaj*

#4 - 06/12/2017 05:18 AM - Rahul Bajaj

I fell this feature relates to the design of the project and should be as is.

Suppose if you maintain a flag in the database that turns true when logged in and false when logged out, this could stop other users to login from the same credentials but what if the browser crashes. Next time the user tries to login, his session will be on and the flag will still be set to true.

Therefore, i guess we must keep this feature as is.

I hope i am thinking on the right track, tell me if i am missing something here :)

#5 - 06/12/2017 05:23 AM - Rahul Bajaj

- Assignee deleted (*Rahul Bajaj*)

#6 - 06/13/2017 04:51 AM - Anurag Patel

Rahul Bajaj wrote:

I fell this feature relates to the design of the project and should be as is.

Suppose if you maintain a flag in the database that turns true when logged in and false when logged out, this could stop other users to login from the same credentials but what if the browser crashes. Next time the user tries to login, his session will be on and the flag will still be set to true.

Therefore, i guess we must keep this feature as is.

I hope i am thinking on the right track, tell me if i am missing something here :)

This answers the second part of 'OR' in *Expected results*.

The original issue was raised for expiring top bar cache when a user's session changes. Caching is only enabled in the production environment, so you may not be able to see this behaviour in development. [See the PR](#)