

ThreatFactor NSIA - Bug #71

User Sessions Appear Multiple Times

04/08/2010 11:57 PM - Luke Murphey

Status:	Closed	Start date:	11/12/2010
Priority:	Normal	Due date:	11/14/2010
Assignee:	Luke Murphey	% Done:	100%
Category:	Access Control	Estimated time:	0.00 hour
Target version:	1.0.1		
Description Sometimes, a user show two sessions on the sessions dashboard. This appears to be the same session because the tracking numbers and login times are identical.			
Related issues: Related to ThreatFactor NSIA - Bug #247: Does Not Recover Session when Inacti... <div>Closed11/05/201011/05/2010</div>			

History

#1 - 04/08/2010 11:57 PM - Luke Murphey

After an existence of this was noted, the sessions table was examined. Two sessions for the given session tracking number existed with the status code of 1 (SESSION_ACTIVE).

This appears to be a session ID that was not expired correctly.

To help address this issue, the code that creates a new SID and clears the old ones has been made a commit-table transaction so that creation of the new SID and expiring of the old one is atomic. Change was made in version 0.8.30 (June 29th, 2008). However, this did not solve the problem.

#2 - 04/10/2010 03:25 PM - Luke Murphey

- Target version set to 0.9 (Beta)

#3 - 05/19/2010 12:59 AM - Luke Murphey

- Assignee set to Luke Murphey

#4 - 06/02/2010 12:12 AM - Luke Murphey

- Target version changed from 0.9 (Beta) to 1.0 (Release)

Moving to version 1.0.

This issue presents no real problems and will be fixed when the issue can be more definitely analyzed.

#5 - 07/31/2010 04:07 AM - Luke Murphey

- Target version deleted (1.0 (Release))

Cannot find a fix for this one. This is a low severity issue and thus is going to be disconnected from release 1.0.

#6 - 11/02/2010 01:13 PM - Luke Murphey

- Category set to Access Control

#7 - 11/12/2010 02:28 PM - Luke Murphey

Noticed today that this issue seems to crop up exactly at the one hour mark.

My session stopped "due to inactivity" even though I had plenty of activity. The expired session was still present and had a creation time of Nov 12, 2010 7:22:31 PM with a last activity time of Nov 12, 2010 8:22:30. My next session had a creation time of Nov 12, 2010 8:22:39 PM.

It seems like the session system is not using the last activity time correctly.

#8 - 11/12/2010 03:28 PM - Luke Murphey

The system does not appear to be using the session activity dates at all for determining if a session is still valid.

#9 - 11/12/2010 04:44 PM - Luke Murphey

- *Due date set to 11/14/2010*
- *Status changed from New to In Progress*
- *Target version set to 1.0.1*
- *Start date changed from 04/08/2010 to 11/12/2010*
- *% Done changed from 0 to 100*

Just need to complete testing

#10 - 11/25/2010 12:47 PM - Luke Murphey

- *Status changed from In Progress to Closed*