

ThreatFactor NSIA - Feature #76

Transaction system (to allow logins before scanning)

04/09/2010 12:02 AM - Luke Murphey

Status:	New	Start date:	
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:	Scan Engine	Estimated time:	0.00 hour
Target version:	1.1		
Description			
Implement a transaction system that allows steps to be defined before a rule is evaluated. This would allow a script to "login" before checking the data.			

History

#1 - 04/09/2010 12:02 AM - Luke Murphey

- Priority changed from Normal to High

#2 - 04/12/2010 11:01 AM - Luke Murphey

May want to use JavaScript to scrap the login out of a page. See the following for example:

- <http://tobiascohen.com/files/stackoverflow/jquery-form-serializeObject.html>
- <http://stackoverflow.com/questions/1184624/serialize-form-to-json-with-jquery>
- <http://jquery.malsup.com/form/>

#3 - 04/12/2010 11:02 AM - Luke Murphey

The system needs to account for XSRF protection but loading the page and integrating extra fields into the field list. This will load XSRF key fields.

#4 - 11/02/2010 01:19 PM - Luke Murphey

- Category set to Scan Engine

#5 - 01/07/2011 07:15 AM - Luke Murphey

- Start date deleted (04/09/2010)

#6 - 01/15/2011 09:25 AM - Luke Murphey

- Subject changed from Transaction system to Transaction system (to allow logins before scanning)

Such a system needs to:

- Account for XSRF prevention technologies
- Capture the session ID (either in a cookie or a URL)
- Provide HTTP credentials if necessary
- Allow all fields (login, password, etc.) necessary to be specified
- Logout of the session following the scan
- Indicate that the session could not be created (log if authentication failed)

#7 - 01/15/2011 09:25 AM - Luke Murphey

- Target version set to 1.1