

Runtime Infrastructure - Support #2697

Support # 2696 (New): security review

make sure all security sensitive data is processed using char[] instead of Strings

09/09/2015 03:12 PM - Greg Shah

Status:	New	Start date:	09/09/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			

History

#1 - 09/09/2015 03:15 PM - Greg Shah

Any data like passwords or encryption keys should never be processed using String since the result can remain behind in memory after the usage goes out of scope. Instead, char[] should be used and at the first moment the data is no longer needed the array contents should be zapped (overwritten with (char) 0).