Runtime Infrastructure - Support #4086

Support # 2696 (New): security review

review the RemoteObject exports in StandardServer and other common runtime classes for security implications

05/22/2019 12:24 PM - Greg Shah

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
billable:	No		**case_num:**	
vendor_id:	GCD		**version:**	
Description				
Related issues:				
Related to Base Language - Bug #5035: Temp-Table index on P.L.O field			**Test**	

History

#1 - 05/22/2019 12:28 PM - Greg Shah

Although our exported APIs in the DAP do have security checking for access purposes, in practice I think we may be exposing too much in the use of our RemoteObject approach to export services by default in FWD. In the standard configuration (usually inherited from one of the Hotel templates), I think all users (in the default bogus FWD account) can access everything that is exported.

We need to:

- review the state of security for all of our exported services
- determine if any security improvements/new features are needed
- determine what configuration changes are needed to better lock down the default configuration
- make a list of any other security related issues found

#2 - 03/02/2021 06:31 AM - Greg Shah

- Parent task set to #2696

#3 - 03/08/2021 07:12 AM - Greg Shah

- Related to Bug #5035: Temp-Table index on P.L.O field added

#4 - 03/08/2021 07:15 AM - Greg Shah

Please check all external API mechanisms (appserver replacement, webspeed/web handler, REST, SOAP and the embedded driver up-calls) to identify any security issues. One example is whether simple incrementing handle IDs can be exploited via these APIs (see #5035-19 and the following discussion).