SCS-VR

December 2015

Version 1.4.0 Software Update

SCS-VR is now being manufactured as Version 1.4.0 (12/14/15) and contains the following update.

Features

256-bit Encryption

SCS-VR now supports 256-bit AES encryption. Before SCS-VR can accept 256-bit encrypted messages for panels, the following steps must be performed to properly configure Java on the SCS-VR computer.

- 1) Download the Java Cryptography Extension (JCE) Unlimited Strength Jurisdiction Policy Files compatible with your version of Java.
 - a. The files for JRE8 can be found at <u>http://www.oracle.com/technetwork/java/javase/</u><u>downloads/jce8-download-2133166.html</u>
 - b. Before downloading the files, agree to the Oracle Binary Code License Agreement for the Java SE Platform Products, which covers exporting any product that supports greater than 128- bit encryption.

3) Update SCS-VR using the SCS-VR installer.

	Downloads	Documentation	Community	Technologies	Training
Java (Jurisc	Cryptogra liction Pol	phy Extension icy Files 8 D	on <mark>(JCE) U</mark> ownload	nlimited St	rength
Files 8		Y Extension (JCI racle Binary Code Li		ent for the Java S	
C Acce	pt License Agn	eement © Declir			
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	Ph	oduct / File Descrip	uon	File Size	Download

2) Extract the policy files to the appropriate folder in the Java directory. Typically this is located at: Program Filesx86/Java/jre8/lib/security.

Extract Compressed (Zipped) Folders	2
🕘 👍 Extract Compressed (Zipped) Folders	
Select a Destination and Extract Files Files will be extracted to this folder:	
C:\Program Files (x86)\Java\jre8\lib\security	Browse
G [™] Show extracted files when complete	
	Extract Canoel





Language Menu

SCS-VR now supports multiple languages. Click on Language from the menu bar. Language options of English and Spanish are displayed. All menus will be displayed in the language option chosen.

🚥 SCS-VR Setup Console						
File Language Help						
Conf Conf English	Is Automation Message Log Off-Normal Zones					
Sen Spanish						
Server Name:						
License Key:	916D-2C7E-C95B-5B11-1980-CBE6					
SCS-VR is using a trial key which expires after December 17, 2015.						
Service Code						
SCS-VR version 1.4.1 (Build 1						
Setup Console Authorization						
Password (Blank for none):						
Password (Confirm):						
Database Configuration						
Database Name:	SCSVR140					
Host Address:	192.168.62.156					
Port (Default 1433):	1433					
Username:	Sa					
Password:	*******					
Backup Database Configurat	ion					
Backup Database Name:	i18n2					
Backup Host Address:	192.168.62.156					
Backup Port (Default 1433):	1433					
Backup Username:	Sā					
Backup Password:	******					
The current database is: 192.168.62.156 Swap to Backup Database						
✓ Enable upgrade sharing via the database.						
Service and Database Control						
Start Service	Stop Service Clear Database Upgrade Database					
SCS-VR Service is currently running. Configured database (Version 22) is up to date.						
Apply	Reset					

Updated Operation

Time Change

When the time zone setting of the SCS-VR or SQL database computer was changed, a System Message 16 Panel Not Responding may have been incorrectly logged for some panels.

XT Series Network Communication

Opening and Closing Messages

Previously, when an XT Series Control Panel sent multiple opening or closing messages, SCS-VR would only accept one message per TCP connection. SCS-VR now accepts multiple messages in a single TCP connection.

Receiver IP 1 and 2

When an XT Series Panel was programmed with two separate SCS-VR receivers as the first and second IP addresses of Receiver 1, SCS-VR would incorrectly close connections rather than waiting for the panel to close the connection. This caused the panel to unnecessarily switch between the first and second IP addresses.

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