

Language Deserialization Error

Purpose:	The purpose of this document is to verify and resolve the error noted below.				
Error:	Language Deserialization				
Cause(s):	 PC is not running off of a 64-bit operating system. (see Verification 1) User profile does not have admin privileges to read/write the Lincoln Electric folder on the C: Drive. (see Verification 2) The Windows feature Microsoft .NET Framework 3.5 has been turned off. (see Verification 3) Windows made a change to one of the system files/folders on the C: Drive. (see Verification 4) 				
Verification:	 Follow the instructions below for confirming the operating system: Left click on the folder icon located in the task bar on the desk top. 1.2 Find Computer in the column on the left side of the page. Right click on Computer->left click on properties. 1.4 In the window that appears, find the information for System Type which is located under the category System. This should read 64-bit Operating System. If this information is not there, then the PC is running off System Manufacturer: Manufacturer: Lincoln Electric of a 32-bit Manufacturer: Lincoln Electric Rating: System System System System Matalled memory (RAM): 8.00 G8 System Het and Touch: 1.5 To resolve, see Solution 1 				
1 Language Deseria	Alization Error Rev#: 00 LINCOLN ELECTRIC				
DOC #: 7219-0-U	S/0-0/0218-DS-14-01-02 Rev Date: 7/2/18				

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Verifi (cont	cation .):	 This issue occurs when the machine's PC is connected to a network moni- tored by a network admin. (see Solution 2) 					
		3. Use the Windows search ba In the window that appears, lo Framwork 3.5. The box to the (see Solution 3)	r and find Turn Wir ok for the feature f left of the name sh	ndows features on titled Microsoft .N hould be filled in.	or off. ET		
		4. If causes 1 and 2 have been before opening the Visual Mac error. Verifying which file/fold Update log will note the last til (see Solution 4)	verified and both p hine Designer soft ler was effected is o me Windows made	bass, an update oc ware and observin difficult, but the W e an update.	curred g the /indows		
Solution(s):		 Install the Visual Machine Designer software onto a PC with a 64-bit operating system. 					
		2. This will require the onsite IT professional to give the user profile access to the Lincoln Electric folder found in C:\Program Files (x86)\Lincoln Electric.					
		3. Follow the instructions below to turn on the Microsoft .NET Framework3.5:					
		 3.1 Hook up an internet connection to the PC. Preferably a wifi con nection so that the ethernet connection does not have to be reconfigured for the Accumove controller. 3.2 Use the Windows search bar and find Turn Windows features on a set find. 					
	 	or oπ. 3.3 Maximize the feature using the plus sign to the left of the feature					
		3.4 Select both options below the feature name and then left click on the OK button.					
		3.5 A window will appe a change to features." will disappear.	ear stating "Please w Wait until the bar	wait while Windov is finished and the	vs makes window		
		3.6 Open the VMD soft	ware.				
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Soluti (cont.	ion(s) .): Language Deseria	 4. Follow the instructions below chine Designer software: 4.1 Go to Control Panel Uninstall a Program. 4.2 Left click on Torchm the page. 4.3 Once the uninstall is bar->go to C:\Program 4.4 Find the Application or 4800, this will be loc: or in the Machine Infor the file will be on the bl with the machine. 4.5 Run the Application 4.6 Open the Visual Ma 	w to uninstall and re ->Set View By to Ca hate VMD->left click s complete go to the Files (x86)->delete to file for the TM VM ated on the desktop mation folder->Soft ack and silver USB of file. chine Design softwa	einstall the Visual tegory->Programs on Uninstall at the e folder icon in the the Lincoln Electric D Setup. If using to as TM VMD Setu ware. For all othe drive that was ship are.	Ma- 5-> ie top of e task c folder. a 4400 ip 4.4.0 r tables, pped Cutting
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