Temporary RocketLinx and Java Compatibility Issue

There is a known condition in which a user will be unable to open the web server interface of RocketLinx managed switches. This condition occurs after Java Version 7 Update 51 is installed in the PC and using Java with the default browser security settings. Previous versions of Java will not exhibit this behavior.

Comtrol is aware of and actively working to correct this situation, which will be resolved shortly.

These products **are** currently compatible with Java Runtime Environment (Version 7 Update 51) if the latest firmware version is uploaded.

- ES8508 <u>v1.3c</u>
- ES8508F <u>v1.3c</u>
- ES8509XT <u>v1.4</u>

The following products **are temporarily not** compatible with Java Runtime Environment (Version 7 Update 51): ES7506, ES7510, ES7510-XT, ES7528, ES8510, ES8510-XT, E8510-XTE, and ES9528.

Please note the following list specifies the firmware version in which this issue will be resolved and provides a link to the file download location:

- ES7506 <u>v2.3</u>
- ES7510 <u>v1.3b</u>
- ES7510-XT <u>v1.3b</u>
- ES7528 <u>v1.4a</u>
- ES8510/ES8510-XT <u>v2.7b</u>
- E8510-XTE <u>v2.7a</u>
- ES9528/ES9528-XT <u>v1.4a</u>

Demonstration of the Issue

1. Open web browser and enter IP address of the RocketLinx. A Java pop-up message showing:



2. When OK is clicked, this pop-up presents itself.

Application	Blocked for Security	
The	application cannot be run.	
Name: Location: Reason:	switchmanager http://192.168.2.3 Your security settings have blocked a self-signed application from running	
	ОК	More Information

3. When OK is selected, the browser displays the following

Switch Manager - Windows Internet Explorer	
	💌 🗟 🐓 🗙 🛿 Google
Eile Edit View Favorites Iools Help	
🚖 Favorites 🛛 🚖 🙋 FTP 🙋 Comtrol 31300-7 🙋 AP COmtrolTest2.1	
Switch Manager	🟠 🔹 🖾 🕤 🖃 🖶 🗕 <u>P</u> age 🔹 <u>S</u> afety 🕶
Error. Click for details	

Workaround (Implement as a Temporary Solution)

1. Open the Windows Control Panel and select the JAVA applet.

🕌 Java Control Panel			×			
General Update Java Security Advanced						
About View version information about Java Control Panel.						
Network Settings						
Network settings are used when making Internet connections. By default, Java will use the network settings in your web browser. Only advanced users should modify these settings.						
Netwo	rk Settin	igs				
Temporary Internet Files						
Files you use in Java applications are stored in a special folder for quick execution later. Only advanced users should delete files or modify these settings.						
Settings	Viev	v				
Java in the browser is enabled. See the Security tab						
OK Can	cel 🛛	Арр	oly			

- 2. Click the **Security** tab.
- 3. Slide the Security Level indicator from High to Medium, click Apply and OK.

🛃 Java Control Panel					
General Update Java Security Advanced					
☑ Enable Java content in the browser					
Security Level					
- Very High - High (minimum recommended)					
Medium					
Least secure setting - All Java applications will be allowed to run after presenting	a security prompt.				
Exception Site List	00.000000000000				
Applications launched from the sites listed below will be allowed to run after the security prompts.	2 appropriate				
Click Edit Site List to add items to this list.	e List				
Restore Security Prompts Manag	e Certificates				
OK	Apply				

4. Now when you close and re-open the browser and open the page to your RocketLinx you should show something like this:



5. Click I Accept the risk and want to run this application and then click Run to continue.