Until LTS is able to digitally sign our Banner installation, manual steps must be taken to override the Java security warnings.

This is the error you will get when using current versions of Java with Lehigh's implementation of Banner:



How to resolve this problem:

Step 1 – Click on the Start Button and open the Control Panel

,
Steve Lewis
Documents
Pictures
Music
Computer
Control Panel
Devices and Printers
Help and Support
Shut down ▶



Step 3 – Select the "Security" tab

🛃 Java Control Panel	
General Update Jav Security / Ivanced	
About	
Network Settings	A <u>b</u> out

Step 4 - Click on the "Edit Site List" button

🛃 Java Control Panel
General Update Java Security Advanced
☑ Enable Java content in the browser
Security Level
- Very High
- High (minimum recommended)
- Medium
Java applications identified by a certificate from a trusted authority will be allowed to run.
Exception Site List
Applications launched from the sites listed below will be allowed to run after the appropriate security prompts.
Click Edit Site List to add items to this list.
Restore Security Prompts Manage Certificates
OK Cancel Apply

Step 5 - Click on the "Add" button



Step 6 – Enter the text below into the Location line and then click "OK"

https://lewisweb.cc.lehigh.edu:9003/forms/frmservlet

Exception Site List	×
Applications launched from the sites listed below will be allowed to run a prompts. Location https://lewisweb.cc.lehigh.edu:9003/forms/frmservlet	fter the appropriate security
FILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites where available.	Add Remove

Step 7 – Select the "Advanced" tab

🛃 Java Control Panel	
General Update Java Securi Advanced	
Debugging Enable tracing Enable logging Show applet lifecycle exceptions lava console	

Continued on next page...

Step 8 – Scroll down the list to the "Mixed Code" section and set to "Disable verification"

🛃 Java Control Panel	x
General Update Java Security Advanced	
General Opdate Java Security Rovanced Image: Allow user to grant permissions to signed content Image: Show sandbox warning banner Image: Allow user to accept JNLP security requests Image: Don't prompt for client certificate selection when no certificates or only one exists Image: Warn if site certificate does not match hostname Image: Show site certificate from server even if it is valid Mixed code (sandboxed vs. trusted) security verification Image: Enable - show warning if needed Image: Enable - hide warning and run with protections Image: Enable - hide warning and don't run untrusted code	*
O Disable verification (not recommended)	
Perform certificate revocation checks on Publisher's certificate only All certificates in the chain of trust Do not check (not recommended) Check for certificate revocation using Certificate Revocation Lists (CRLs) Online Certificate Status Protocol (OCSP) Both CRLs and OCSP Advanced Security Settings Use certificates and keys in browser keystore We Enable blacklist revocation check We Enable caching password for authentication We SSL 2.0 compatible ClientHello format We SSL 3.0 We TLS 1.0 We TLS 1.1	4 III
OK Cancel Apply	

Step 9 - Click "OK" to save the changes

Enable caching password for authentication Use SSL 2.0 compatible ClientHello format Use SSL 3.0 Use TLS 1.0 Use TLS 1.1		
	ОК	Cancel Apply

Step 10 – Launch Banner using your desktop icon.



Step 11 – The TAB key does not work for moving between fields. Use your mouse to click each field before typing.

Logon 2000		×
Username:	sgl3]
Password:	*****]
Database:	prod]
Click	on each field with mouse.	
(Connect Cancel	

Step 12 – Each and every time Banner runs, you must manually allow the security exception by clicking "Run"

Security Warning	×
Do you wa	int to run this application?
	An unsigned application from the location below is requesting permission to run. Location: https://lewisweb.cc.lehigh.edu:9003
More Informatio	n
Click Cancel to	o stop this app or Run to allow it to continue.
	Cancel

You should now be able to use Banner!

Oracle Fusion Middleware Forms Services	
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🙀 General Menu GUAGMNU 8.4.2 (PROD) - Wednesday, January 15, 2014 - Last login Wednesday, January 15, 2014 09:11:53 AM	_ = ×
Go To Velcome, Stephen Lewis. Products:	Menu Site Map Help Center
A My Banner	My Links
Organization Budget Status [FGIBDST]	
Trial Balance Summary [FGITBSR]	Change Banner Password
Organize My Banner [GUAPMNU]	Check Banner Messages
Banner	Personal Link 1
	Personal Link 2
	Parennal Link 9