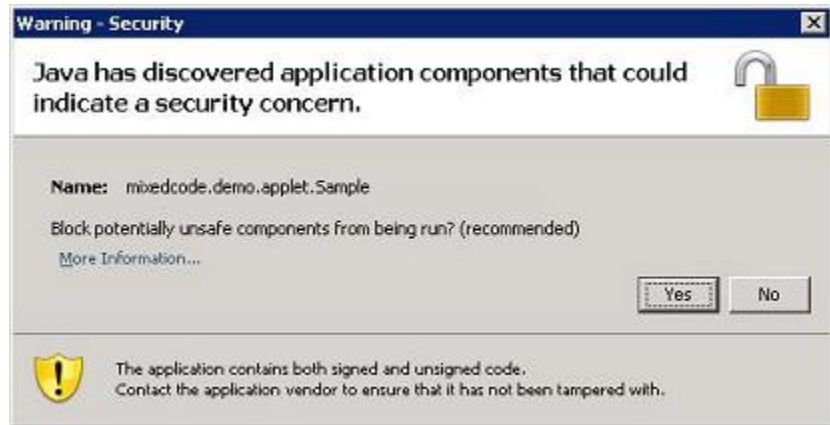


Java Update 1.6.0.19+

Error : Java has discovered application components that could indicate a security concern.

The warning states "Java has discovered application components that could indicate a security concern". Users are asked if they wish to block potentially unsafe components from being run. If they click Yes (which is recommended on the warning and is the default selection), the Java components will not work.



Blackboard CE8 users who have upgraded to Java 1.6.0_19 are presented with this warning when they login to Blackboard CE8 and Enable the HTML Creator, when they use the Chat tool, or when they access the My Computer icon. If they click Yes, that tool will not run. **They must click No to use that Java tool in Blackboard CE8.**

SOLUTION

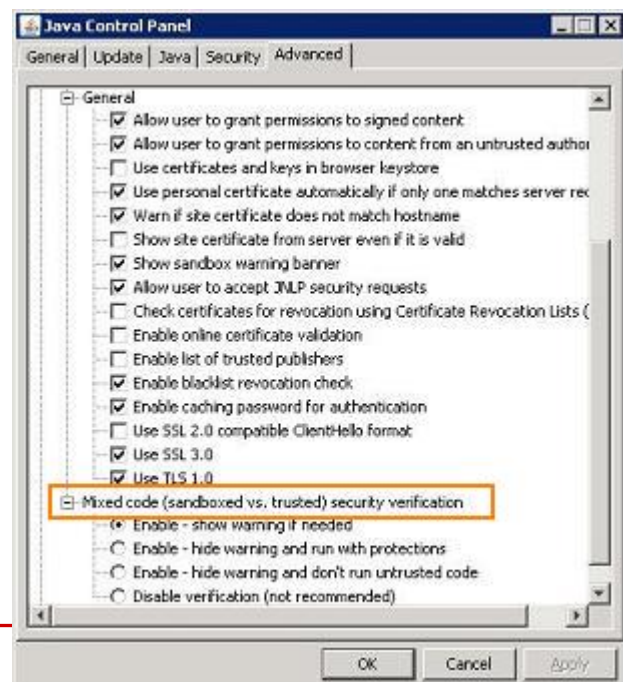
Mixed Code Protection Options for Users:

User can manage how mixed code programs are handled through the Java Control Panel.

To access the Java Control Panel, go to the Start menu > Control Panel > Java Control Panel > Advanced > Security. The following screen shot shows the four levels of control available. See the Mixed code heading towards the bottom of the Java Control Panel.

Below are the details of the available options. Texas Tech University IT HelpCentral suggests choosing Option 2, Enable-hide warning and run with protections.

1. **Enable - show warning if needed.** This is the default setting. When a potential security risk is encountered, a warning dialog is raised. Clicking **Yes** blocks potentially unsafe components from running and may terminate the program. When the user clicks **No**, the application or applet continues execution with protections
2. **Enable - hide warning and run with protections.** This option suppresses the warning dialog. The code executes as if the user had clicked **No** from the warning dialog.





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3. **Enable - hide warning and don't run untrusted code.** This option suppresses the warning dialog and behaves as if the user had clicked **Yes** from the warning dialog.
 4. **Disable verification.** This option is not recommended. This option completely disables the software from checking for mixing trusted and untrusted code, leaving the user to run potentially unsafe code without protections.

For Texas Tech Students, Faculty, and Staff, if you continue to have problems with this Java Error message, please contact IT HelpCentral at 806-742-HELP, email them at ithelpcentral@ttu.edu, or visit the IT HelpCentral website at http://www.depts.ttu.edu/ithelpcentral/assistance_request.php.