Newer versions of Java have much tighter security which can impact RamCT users’ ability to upload multiple files (Windows PC instructors) and to use Chat/Collaboration (Windows PC/Mac instructors and students).

Users can add security exceptions to newer versions of Java installed on their PC or Mac that will allow these RamCT features to work.

**Note:** You must have Java version 7 Update 51 or higher installed on your Windows PC or Mac to add security exceptions in the Java control panel. Mac users need to have OS 10.7.3 or higher to install newer versions of Java.

I. Access Java on your Windows PC / Mac ................................................................. 2
II. Verify Java Version on your Computer................................................................. 2
III. If You Need to Update Java .................................................................................. 3
IV. Add Security Exceptions to Java to Work with RamCT ....................................... 4
V. RamCT Help / Support ......................................................................................... 5
I. Access Java on your Windows PC / Mac
   a. On a Windows PC, under the Start menu, select Control Panel.
      On a Mac, in the dock, click on System Preferences. Under Other click on Java.
   b. Click on the Java control panel.

   **PC**  **Mac**
   Control Panel  System Preferences
   ![Java Control Panel](image)
   ![System Preferences](image)

   *Click on the Java item that appears on the dock on your Mac.*

II. Verify Java Version on your Computer
   a. In the Java control panel click on the General tab.
   b. Click on the About button.

   ![Java Control Panel](image)
   ![About Button](image)
c. The current Java for January 2014 is version 7 Update 51

III. If You Need to Update Java

a. Click on the Update tab.

b. In the bottom right click Update Now.
During the installation we recommend that you UNCHECK options to install Chrome or the Ask Toolbar.
IV. Add Security Exceptions to Java to Work with RamCT

a. Click on the Security tab.

b. At the bottom right click Edit Site List.

c. Click Add.

In the Location box type:

https://ramct.colostate.edu

d. Click Add again.

In the second Location box type:

https://Ramct.blackboard.com:8443

e. Click OK.

f. Click OK to close the Java control panel.
When you upload multiple files (PC instructors) or use the Chat/Collaboration tool (PC/Mac instructors and students), you may be prompted to allow Java from your computer to interact with RamCT.

g.  Click **Run**.

![Image of a dialog box asking to run an application with options to Run or Cancel]

V. RamCT Help / Support

RamCT Help Web Site

http://help.ramct.colostate.edu

Blackboard’s On Demand Learning Center

- Includes many short training videos related to RamCT Blackboard 9.1.

http://ondemand.blackboard.com/