Adding a Security Exception for Java using Mac OS

1. Using the “Apple” menu, choose “System Preferences”

![System Preferences Menu](image1)

2. Find “Java” as shown below. Click on “Java”. The Java Control Panel will open.

![Java Panel](image2)

3. You may need to update Java to the most recent version. Click on the “Update” tab — if you already have the latest version it will verify this.

There is no need to update our Java for Collaborate – Collaborate will run in Java version 7 and above.
4. **OPTION ONE** – changing the Java Security Setting to Medium for all Sites. You will still get a warning each time a Java program runs.
   Click on the Security tab. Use the slider to change the setting to “Medium”.
   Click OK and close the Java Control Panel

5. **OPTION TWO** – Add an exception for a specific site.
   Click the Security Tab. Edit Site List to include URL of the site in question (make sure you trust the site – you will get warnings). (Note – if you don’t see “Edit Site List” as shown above – then change the setting to Medium. After editing the site list you will be able to change the setting to high again.)

   [Image of Java Control Panel]

   Click “Edit Site List” then “Add” in the window that opens up. Type in only the domain name (ending in .edu or .com and so forth) not the address of a page on the site. For example, to add UAS Elluminate/Collaborate sessions to the list of secure sites – type in `https://elive.uas.alaska.edu` (notice the “s” in https )
   After you add the URL to the exception list OR set the security setting to Medium, the Java application should run (with a security warning).