Why the ER Index Search Does Not Work on my Computer

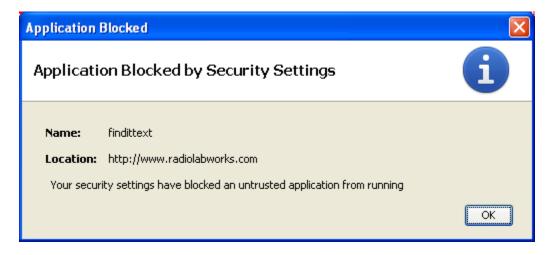
Version 1.0 17-Feb-2014 Don Buska

There can be many reasons that the ER Index Search won't work on your computer. First and foremost is you do not have a Java Run Time plug-in running in your browser! Click <u>here</u> to access the Oracle Java test page. It will tell you if Java is working in your browser and will also provide you with the free means to download it, or any updates, onto your computer.

In the later half of 2013 Java releases have added additional security measures. Good for your computers security, but bad for the private individuals using it on their web-pages. The ER Index Search has been in operation for over 15 years with only minor code changes made along the way. So even very old versions of Java should be able to run this index without a problem. However, now with all the additional security it is getting harder for me to offer this search engine without the added costs of paying monthly fees for creating a "signed" application. This can run several hundred dollars a year, and let's face it, that's not something I want to do for a free on-line offering. So the information provided below provides a few suggestions for allowing you to continue running my ER Index Search. I have been able to run the index under MS Internet Explorer (IE), Mozilla Firefox and Google Chrome browsers under Microsoft WIN XP & 7. I have not tried it under other OS'es lately, but do know it is used by others under Apple OS and Linux. So for now the instructions presented in the next few pages should keep you going with the ER Index search engine. Eventually I fear that with all the future security changes being added to our computers that I will be forced into finding a new means of offering the ER Index Search.

If You Get an Application Blocked by Security Settings Message

If instead of the ER Index Search text box you get the following message:



Then do the following:

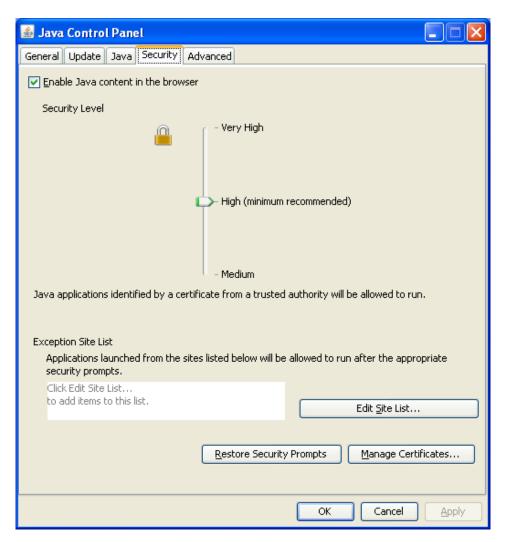
1. Click on the Java icon in the Control Panel (Windows). This is called the *Java Control Panel* and should exist in all instances of a Java installation. So under other operating systems you will need to consult the appropriate documentation on how you would go about launching the *Java Control Panel*.

2. The *Java Control Panel* should have an tab or selection for setting security as shown below:

📓 Java Control Panel 📃 🗖 🔀
General Update Java Security Advanced
About
View version information about Java Control Panel. About
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.
Network Settings
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
Java in the browser is enabled. See the Security tab
OK Cancel Apply

Select the Security tab.

3. Under the Security tab select Edit Site List as shown below:



4. The *Exceptions Site List* window should appear. Click the *Add* button and enter the following into the exception sites:

http://www.radiolabworks.com http://radiolabworks.com

Enter the above URL's exactly as shown! The "http://" is mandatory for it to work properly. Click *Add* after entering each URL. You will probably receive a warning that exceptions should only be made to *https* type URL's (Secure) which naturally my site is not. You must indicate it is OK to make my URL's an exception.

5. Click the required amount of *Apply* and *OK* buttons to work you way back out of the *Java Control Panel*.

Unsigned Application Running

With the added Java security you will receive a pop-up window stating it will require your permission to run my ER Index Search as shown below:

Security Warni	ng 🛛 🔀	J
Do you wa	ant to run this application? An unsigned application from the location below is requesting permission to run. Location: http://www.radiolabworks.com	
<u>M</u> ore Informati	on	
Click Cancel t	to stop this app or Run to allow it to continue.	
	<u>R</u> un Cancel	

If you click the *Run* button the ER Index Search should appear. **Notice this** security warning window will now pop-up every time you run my ER Index Search page. Yes it's a pain - thanks to the ever increasing security we need to implement for keeping our computers humming.

Please report other errors to me when trying to run the ER Index Search engine. I may or may not be able to help you. I'm not a software programmer and this index is offered to the general public as a free service. I probably spend at least 30 minutes indexing each issue of the Electric Radio magazine which is now nearing 300 issues per this writing. That's comes out to around 150 hours dedicated to this project over the past sixteen plus years. Not to mention the additional time each year preparing the index that appears yearly in the physical magazine.

73 – Don N9OO (my email address is available at qrz.com)