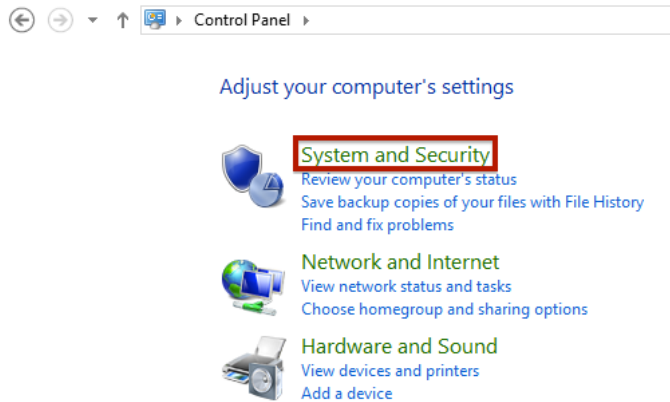


# RocketLinx Web Interface and the Windows Firewall

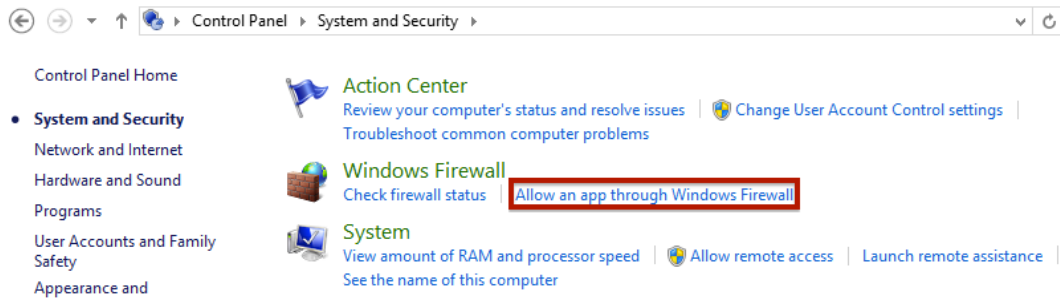
Windows operating systems after Windows XP require firewall exceptions for Java so that the web interface can operate in *Local mode* to backup and restore configuration files and upload firmware.

Perform the following steps to configure the proper exceptions. The images in the following procedure illustrate a Windows 8.1 system so your screens may differ depending on the operating system.

1. Open the Control Panel and select the **System and Security** option.



2. Select the **Allow an app through Windows Firewall** option.



# RocketLinx Web Interface and the Windows Firewall

3. Click the **Change settings** button.

## Allow apps to communicate through Windows Firewall

To add, change, or remove allowed apps and ports, click Change settings.

What are the risks of allowing an app to communicate?

The screenshot shows the Windows Firewall settings window. At the top right, the 'Change settings' button is highlighted with a red rectangular box. Below the window title, there is a section titled 'Allowed apps and features:' containing a table with columns for 'Name', 'Private', and 'Public'. The table lists various applications with checkboxes indicating their status for each network type. At the bottom right of the table, there are 'Details...' and 'Remove' buttons. Below the entire window, there is an 'Allow another app...' button.

Name	Private	Public
<input checked="" type="checkbox"/> Bing Finance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Bing Food & Drink	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Bing Health & Fitness	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Bing News	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Bing Sports	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Bing Travel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> BranchCache - Content Retrieval (Uses HTTP)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> BranchCache - Hosted Cache Client (Uses HTTPS)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> BranchCache - Hosted Cache Server (Uses HTTPS)	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> BranchCache - Peer Discovery (Uses WSD)	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> CheckPoint.VPN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Connect to a Network Projector	<input type="checkbox"/>	<input type="checkbox"/>

4. Click the **Allow another app...** button. This will open the *Add an app* dialog.

## Allow apps to communicate through Windows Firewall

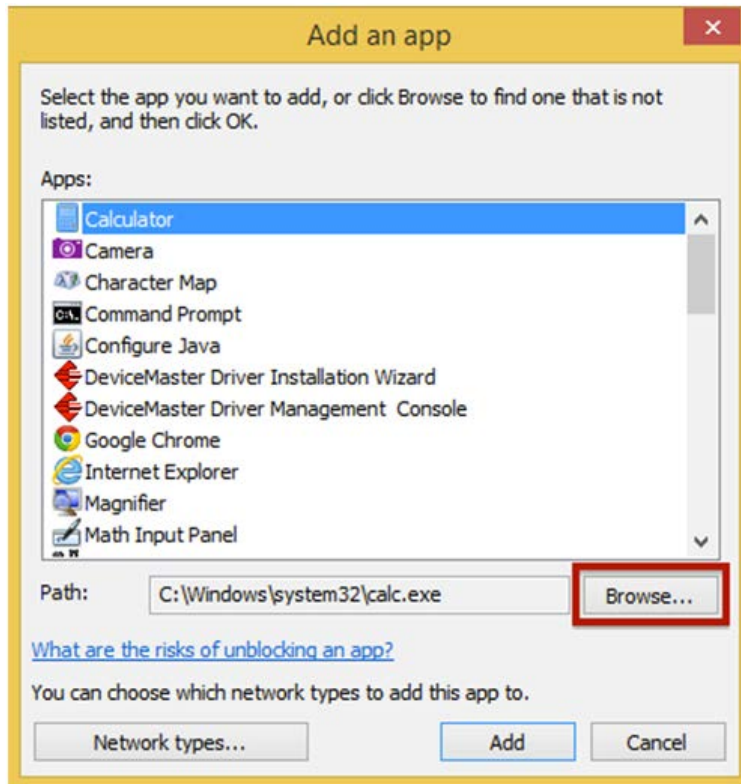
To add, change, or remove allowed apps and ports, click Change settings.

What are the risks of allowing an app to communicate?

This screenshot is identical to the previous one, showing the Windows Firewall settings window. However, in this version, the 'Change settings' button is no longer highlighted. Instead, the 'Allow another app...' button located below the window is highlighted with a red rectangular box.

## RocketLinx Web Interface and the Windows Firewall

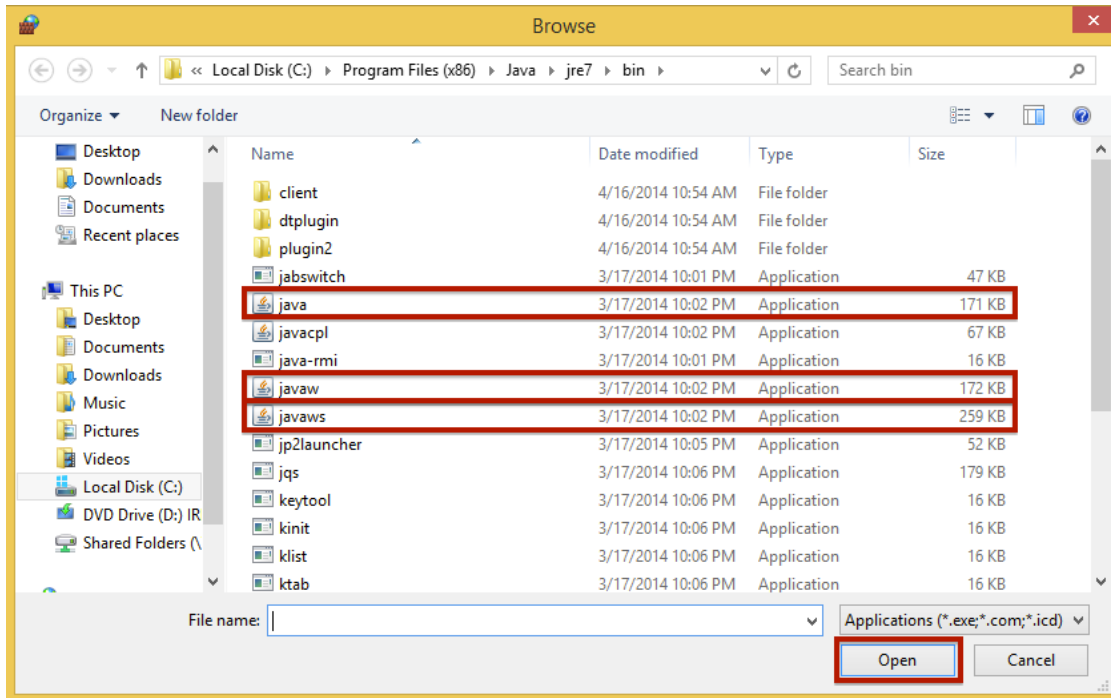
5. Click the **Browse...** button.



6. Navigate to your Java installation folder.
  - Windows 64-bit Editions of Windows Java
    - 64-bit versions install in **C:\Program Files\Java** by default
    - 32-bit versions install in **C:\Program Files (x86)\Java** by default.
  - Windows 32-bit Editions of Windows Java, install in **C:\Program Files\Java** by default. The Java folder may include multiple Java versions, select the most recent version (located in **jre7** at this point in time).

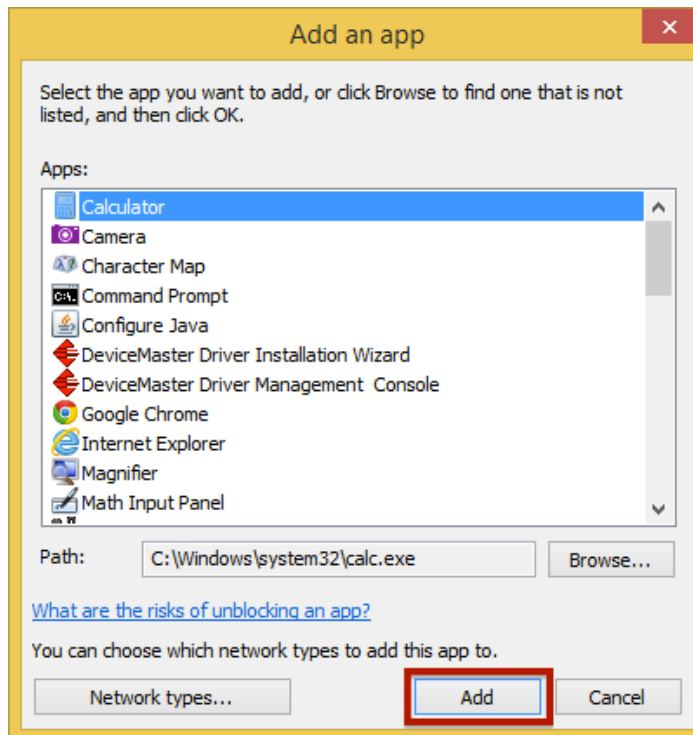
# RocketLinx Web Interface and the Windows Firewall

7. Select **java.exe** and click the **Open** button.



This will close the *Browse* dialog and return you to the *Add an app* dialog.

8. Click the **Add** button.



9. Repeat Steps 4 through 8 but select **javaw.exe** and **javaws.exe** in Step 6.

# RocketLinx Web Interface and the Windows Firewall

10. There should be three new entries in your Windows Firewall exception list: Java(TM) Platform SE binary, Java(TM) Platform SE binary, and Java(TM) Web Start Launcher. You will have to ensure that the **Private** box is checked for all three.

## Allow apps to communicate through Windows Firewall

To add, change, or remove allowed apps and ports, click [Change settings](#).

What are the risks of allowing an app to communicate?

[Change settings](#)

Allowed apps and features:

Name	Private	Public
<input checked="" type="checkbox"/> iputility.exe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> iSCSI Service	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Java(TM) Platform SE binary	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Java(TM) Platform SE binary	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Java(TM) Web Start Launcher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> JuniperNetworks.JunosPulseVpn	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Key Management Service	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mail, Calendar, and People	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Maps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Media Center Extenders	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Music	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Netlogon Service	<input type="checkbox"/>	<input type="checkbox"/>

[Details...](#) [Remove](#)

[Allow another app...](#)