

HOW TO ACCESS NTI DEVICES BLOCKED USING JAVA 7

The fundamental problem is with Java version 7. It blocks any unsigned applets. However, if you download and install Java version 7 with update 51 (<u>http://java.com/en/download/index.jsp</u>), it includes an exception list that will enable you to use it with unsigned applets.

Application Blocked by Security Settings		i
Name:	de.mud.jta.Applet	
Location:	http://192.168.3.88	
Your securi	ty settings have blocked an untrusted application from running	
		ОК

To most easily correct this, download and install Java 7 with update 51 (*jre-7u51-windows-i586.exe*). Once installed, open the Java console to verify the install. Go to Control Panel of your Windows program and double-click on Java. In the **General** Tab click on "**About**.....".

neral Upda	ate Java Security Advanced	1
About		
View version	information about Java Control Panel.	
	About	
Network Set	tings	
Network set	tings are used when making Internet connections. By default, Java will use the network	
settings in y	our web browser. Only advanced users should modify these settings.	
	Network Settings	
Temporary I	nternet Files	
Files you use	e in Java applications are stored in a special folder for quick execution later. Only sers should delete files or modify these settings.	
	Settings View	
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Java in the b	About Java Java [™] Standard Edition Version 7 Update 51 (build 1.7.0 51-b13)	
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Java in the b	About Java Java ^m Standard Edition Version 7 Update 51 (build 1.7.0_51-b13) Copyright (c) 2013, Oracle and/or its affiliates. All rights reserved. For more information about Java technology and to explore great Java	
Java in the b	Settings View prowser is enabled. See the Security tat About Java Java [™] Standard Edition Version 7 Update 51 (build 1.7.0_51-b13) Copyright (c) 2013, Oracle and/or its affiliates. All rights reserved. For more information about Java technology and to explore great Java applications, visit http://www.java.com	
Java in the b	Settings View rowser is enabled. See the Security tal About Java Java [™] Standard Edition Version 7 Update 51 (build 1.7.0_51-b13) Copyright (c) 2013, Oracle and/or its affiliates. All rights reserved. For more information about Java technology and to explore great Java applications, visit http://www.java.com	

With the version verified, click on the **Security tab.** Notice the **"Exception Site List"**. This is what is new to update 51. Click on **"Edit Site List**" button.

í	🗐 Java Control Panel
	General Update Java Security Advanced
	I Enable Java content in the browser
	Security Level
	Very High
	- High (minimum recommended)
	Merlium
	Java applications identified by a certificate from a trusted authority will be allowed to run.
New in Update 51	Exception Site List Applications launched from the sites listed below will be allowed to run after the appropriate
	Security prompts. Click Edit Site List to add items to this list. Edit Site List
	Restore Security Prompts Manage Certificates
	OK Cancel Apply

Click on "Add" and enter the URL of the device to be accessed containing the unsigned applet. Then click on "OK".

	Exception Site List Applications launched from the sites listed below will be allowed to run prompts.	after the appropriate security
	Location	
Enter the URL	http://192.168.3.88	
	FILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites where available.	Add Remove
		OK Cancel

A warning will be displayed. Click "Continue".



The exception Site List will now include the URL of the device. Click on "**Apply**" to save the changes, then "**OK**" to close the Java Console.

(🛃 Java Control Panel
	General Update Java Security Advanced
	Planable Java content in the browser
	Security Level
	- Very High
	- High (minimum recommended)
	- Medium
	Java applications identified by a certificate from a trusted authority will be allowed to run.
	Exception Site List
	Applications launched from the sites listed below will be allowed to run after the appropriate security prompts.
URL of device	► http://192.168.3.88
	Restore Security Prompts Manage Certificates
	OK Cancel Apply

If your browser is still open, close your browser. Then re-open it. Enter the URL of the device and proceed with management of it. You should not receive any further error messages for accessing that device. You will likely be asked to allow the applet to run the first time you open it in a new browser. After that, you shouldn't be prompted again in that browser.