



This Technical Advisory describes an issue which may or may not affect the customer's product

Intel Technical Advisory

TA-1048-02

5200 NE Elam Young Parkway
Hillsboro, OR 97124

April 17, 2014

Java* Version 7 Update will block RMM Remote Console (KVM)

Products Affected:

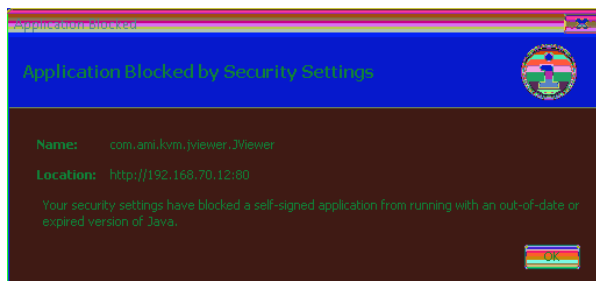
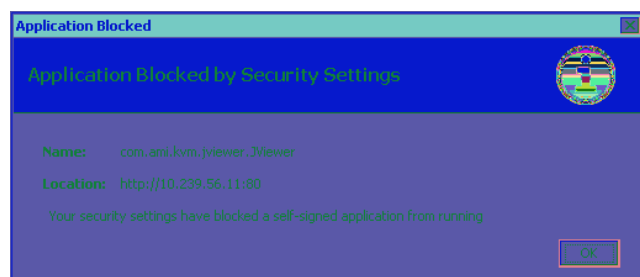
Product Name	Product Code	MM#
Intel® Remote Management Module 3	AXXRMM3	900961
	AXXRMM3LI	908851
	AXXRMM3LITE	905659
	AXXRMM3LITEV	907787
Intel® Remote Management Module 4	AXXRMM4	911670
	AXXRMM4IOM	918249
	AXXRMM4IOMW	918304
	AXXRMM4LITE	911660
	AXXRMM4R	920858

Description:

Customers using the RMM remote console (KVM) will experience an informational notification concerning the self-signed application used in the RMM remote console and the application will be blocked.

The user will see a pop-up message indicating “Application Blocked by Security Settings” while downloading or starting Java console application. This issue exists in, Intel® RMM3 and Intel® RMM4 solutions.

Examples:



Root Cause:

Intel BMC firmware JAR (Java Archive) contains a self-signed JAVA signature. The newer Java versions requires the signature to be provided by a “Trusted Authority”.

Corrective Action / Resolution:

Intel’s plans to incorporate a new JAR in a future BMC firmware release to address this issue. The table below lists the version numbers for these releases. The workaround below can also be used to restore full operation. Please contact your Intel Sales Representative if you require more specific information about this issue.

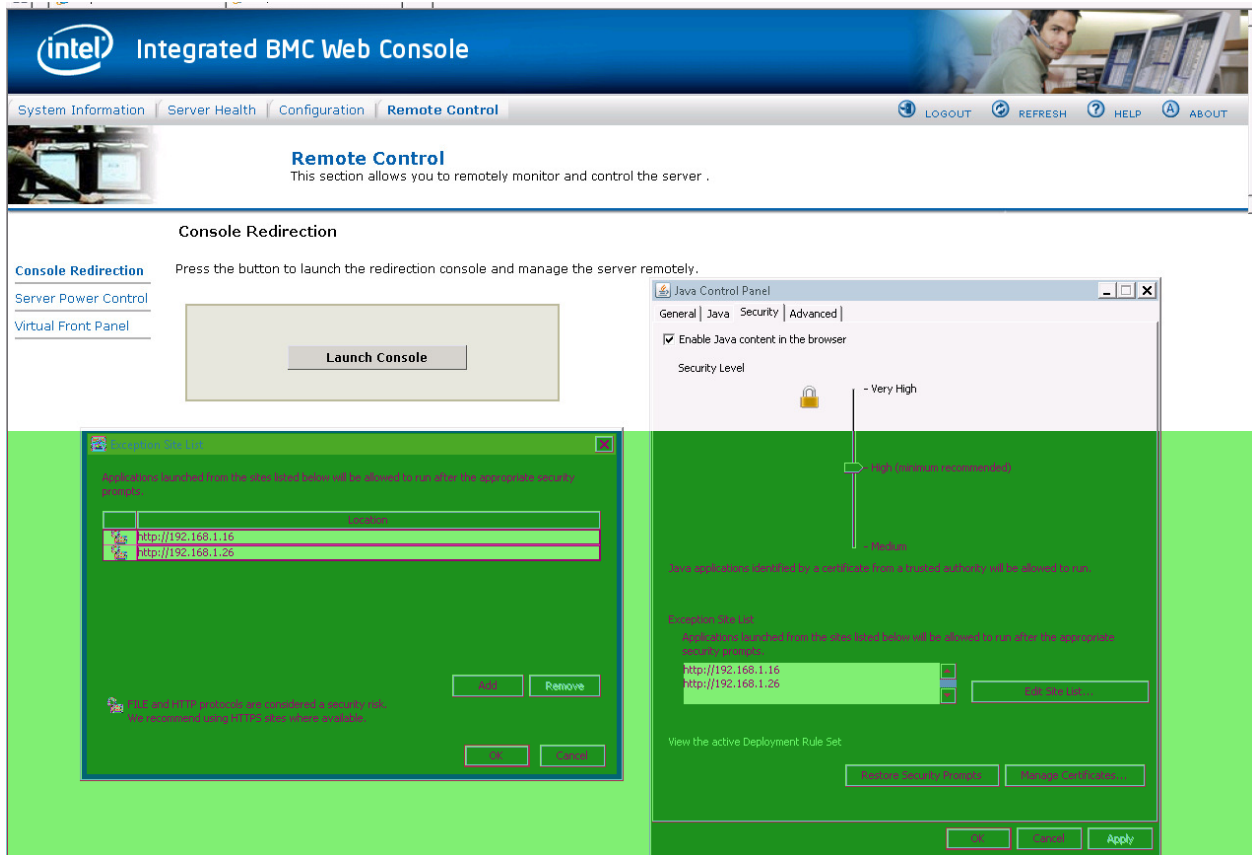
Intel Recommendations:

Workaround:

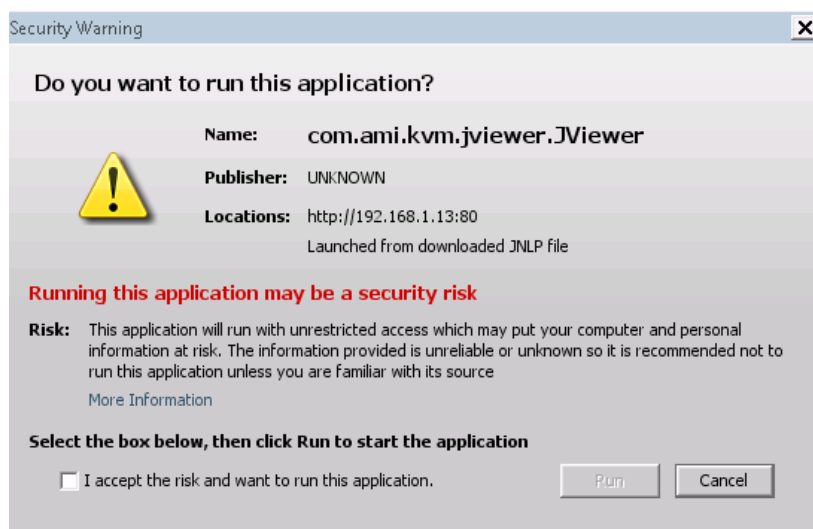
In JAVA 7U51, there is an option to allow self-signed applications by adding the RMM address to the Exception Site List in the JAVA control panel. This will allow customer to continue to use the RMM until the new code update is released.

For Windows,

- Open the windows control panel and select the Java control panel
- Click the Security tab and select the Edit Site List button
- Enter you RMM address into the Exception Site List and Click OK



When you now click the Launch Console button in the RMM browser a pop-up message will appear giving you the option to continue using the self-signed RMM JAVA application.



Pending BMC releases which will contain the new Java signature files:

Product Code	Intel® Remote Management Module Support	BMC Rev.or higher contains new Java	Projected release
Intel® Server Board S5520UR	AXXRMM3	0.62	Q2 ' 14
Intel® Server Board S5520URT	AXXRMM3	0.62	Q2 ' 14
Intel® Server System SR1630HGPRX	AXXRMM3Lite	1.26	Q2 ' 14
Intel® Server Board S1200BTLR	AXXRMM4	1.18	Q3 ' 14
Intel® Server Board S1200BTLRM	AXXRMM4	1.18	Q3 ' 14
Intel® Server System P4304BTLFCNR	AXXRMM4	1.18	Q3 ' 14
Intel® Server System P4304BTLHCNR	AXXRMM4	1.18	Q3 ' 14
Intel® Server System R1304BTLFCNR	AXXRMM4	1.18	Q3 ' 14
Intel® Server System R1304BTLHCNR	AXXRMM4	1.18	Q3 ' 14
Intel® Server Board S2400BB4	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1208BB4DC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1208BB4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304BB4DC	AXXRMM4	1.21	Q2 ' 14

Intel® Server System R1304BB4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2208BB4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2308BB4GC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2312BB4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600CP2	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600CP4	AXXRMM4	1.21	Q2 ' 14
Intel® Server System P4308CP4MHEN	AXXRMM4	1.21	Q2 ' 14
Intel® Server System P4308CP4MHGC	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600CO4	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600COE	AXXRMM4	1.21	Q2 ' 14
Intel® Workstation Board W2600CR2	AXXRMM4	1.21	Q2 ' 14
Intel® Workstation System P4304CR2LFFKN	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2400EP2	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2400EP4	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304EP2SHFN	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S1400FP2	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S1400FP4	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600GL	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600GZ	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1208GL4DS	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1208GZ4GC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1208GZ4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304GL4DS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304GZ4GC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304GZ4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2208GL4GS	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2208GZ4GC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2208GZ4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2216GZ4GC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2224GZ4GC4	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2308GL4GS	AXXRMM4	1.21	Q2 ' 14
Intel® Server System	AXXRMM4	1.21	Q2 ' 14

R2308GZ4GC			
Intel® Server System R2308GZ4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2312GL4GS	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2312GZ4GC4	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2312GZ4GS9	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600IP4	AXXRMM4	1.21	Q2 ' 14
Intel® Server System P4216IP4LHJC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System P4308IP4LHJC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2208IP4LHPC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2308IP4LHPC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2312IP4LHPC	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S1600JP2	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S1600JP4	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1208JP4GS	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1208JP4OC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1208JP4TC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304JP4GS	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304JP4OC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304JP4TC	AXXRMM4	1.21	Q2 ' 14
Intel® Compute Module HNS2600JF	AXXRMM4	1.21	Q2 ' 14
Intel® Compute Module HNS2600JFF	AXXRMM4	1.21	Q2 ' 14
Intel® Compute Module HNS2600JFQ	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600JF	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600JFF	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600JFQ	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2400LP	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S4600LH2	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S4600LT2	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2208LT2HKC4	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2304LH2HKC	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S1400SP2	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S1400SP4	AXXRMM4	1.21	Q2 ' 14

Intel® Server System R1304SP2SHBN	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R1304SP4SHOC	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2400SC2	AXXRMM4	1.21	Q2 ' 14
Intel® Server System P4304SC2SFEN	AXXRMM4	1.21	Q2 ' 14
Intel® Server System P4308SC2MHGC	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2308SC2SHFN	AXXRMM4	1.21	Q2 ' 14
Intel® Server System R2312SC2SHGR	AXXRMM4	1.21	Q2 ' 14
Intel® Compute Module HNS2600WP	AXXRMM4	1.21	Q2 ' 14
Intel® Compute Module HNS2600WPF	AXXRMM4	1.21	Q2 ' 14
Intel® Compute Module HNS2600WPQ	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600WP	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600WPF	AXXRMM4	1.21	Q2 ' 14
Intel® Server Board S2600WPQ	AXXRMM4	1.21	Q2 ' 14

Intel® Server Board S1200V3RPL	AXXRMM4	1.11	Q1 ' 14
Intel® Server Board S1200V3RPM	AXXRMM4	1.11	Q1 ' 14
Intel® Server Board S1200V3RPO	AXXRMM4	1.11	Q1 ' 14
Intel® Server System P4308RPLSHDR	AXXRMM4	1.11	Q1 ' 14
Intel® Server System R1208RPM SHOR	AXXRMM4	1.11	Q1 ' 14
Intel® Server System R1208RPO SHOR	AXXRMM4	1.11	Q1 ' 14
Intel® Server System R1304RPM SHOR	AXXRMM4	1.11	Q1 ' 14
Intel® Server System R1304RPO SHBN	AXXRMM4	1.11	Q1 ' 14

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