

# [NEWS] Java HTTP Proxy Vulnerability (Additional Details)

*Source:* <http://www.derkeiler.com/Mailing-Lists/Securiteam/2002-03/0051.html>

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*Date:* 03/11/02

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To: [list@securiteam.com](mailto:list@securiteam.com)

Date: Mon, 11 Mar 2002 09:46:12 +0100 (CET)

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## SUMMARY

The Java security model is designed to allow code from an untrusted source, usually web applets, to be safely executed. A malicious applet could do irregular and unchecked HTTP requests. This would lead to, depending on which network access restrictions are applied, bypassing of those restrictions. Only systems that have a HTTP proxy configured can be vulnerable.

## DETAILS

Affected software & patch availability; vendor bulletins:

Sun

Bulletin Number: #00216

Date: March 4, 2002

Title: HttpURLConnection

<<http://sunsolve.Sun.COM/pub-cgi/secBulletin.pl>>

<http://sunsolve.Sun.COM/pub-cgi/secBulletin.pl>

(At the time of this writing bulletin 216 was not available on the website yet.)

## Securiteam: [NEWS] Java HTTP Proxy Vulnerability (Additional Details)

Microsoft

Microsoft Security Bulletin MS02-013

Java Applet Can Redirect Browser Traffic

Originally posted: March 04, 2002

<http://www.microsoft.com/technet/treeview/default.asp?url=/technet/security/bulletin/MS02-013.asp>

(URL may get wrapped)

Netscape

Sun JVM (Java Virtual Machine) Issue

<http://home.netscape.com/security/>

Free Java implementations

Both Kaffe and GNU Classpath class libraries are not vulnerable to this issue.

Tested software:

Sun/Blackdown 1.1.7/8, 1.2.2, 1.3.0/1 linux/win32

Netscape 4.61 default Java Runtime Linux

MSIE 5.0 default Java Runtime win32

HotJava Browser 3.0

Kaffe 1.06

GNU Classpath 0.03

### ADDITIONAL INFORMATION

The information has been provided by <<mailto:harmwal@xs4all.nl>> Harmen van der Wal.

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