



Oracle Releases Critical Patch for JAVA SE February 5, 2013

Oracle has released a Critical Patch Update for Java SE that addresses a number of security vulnerabilities. The patch contains fixes for 50 security vulnerabilities including 44 that only affect client deployment of Java. These vulnerabilities can only be exploited on desktops through Java Web Start applications or Java applets. One reported vulnerability exploits the installation process of client deployment of Java – installation of the Java Runtime Environment on desktops. This Critical Patch Update also includes fixes that were previously released with the Java 7 Update 11 alert. (Security Alert CVE-2013-0422).

Tridium is evaluating the impact of the security alert from Oracle on systems using Niagara and will issue a follow-up bulletin once our impact analysis has been completed.

Tridium recommends that customers evaluate the risk of enabling Java based on how the affected PC is used. In any case, Tridium recommends that customers download and install the Critical Patch Update. The patch can be found at this link:

<http://www.oracle.com/technetwork/topics/security/javacpufeb2013-1841061.html>

Additional guidelines on updating the JRE on a Windows Platform can be found at this updated Tech Tip on Niagara Central:

http://www.niagaracentral.com/ord?portal:/dev/wiki/Updating_the_JRE_on_a_Windows_Platform.

(Login required)

Additional Resources:

Oracle

- Oracle Software Security Assurance Blog - https://blogs.oracle.com/security/entry/february_2013_critical_patch_update
- Oracle Java SE Critical Patch Update Advisory- February 2013 - <http://www.oracle.com/technetwork/topics/security/javacpufeb2013-1841061.html>

National Vulnerability Database

- CVE-2013-0440 - <http://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2013-0440>
- CVE-2013-0433 - <http://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2013-0433>
- CVE-2013-0422 - <http://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2013-0422>

Niagara Central

- Tech Tip: Updating the JRE on a Windows PC: http://www.niagaracentral.com/ord?portal:/dev/wiki/Updating_the_JRE_on_a_Windows_Platform (login required)