



31 August 2012

NCSC Security Advisory – NCSC-EVT-201208-0061

Java 0-Day Vulnerability Mitigation Advice

This advisory is to report that the recently reported Java vulnerability (CVE-2012-4681), which has been widely covered in the media, has now been patched by an out of band security update by Oracle, the company which produces Java. The patch provides a practical mitigation where many of the solutions reported are deemed impractical for network wide mitigation.

The patch is available at:

<http://www.oracle.com/technetwork/java/javase/downloads/index-jsp-138363.html>

The Java vulnerability which was first reported on 26 August exposes all internet browsers to drive-by infection and can allow a remote attacker to execute arbitrary code on vulnerable systems running the common software application.

The NCSC strongly recommends that the latest security patch is immediately applied (in accordance with your patching procedures) to mitigate this risk, as well as ensuring that current anti-virus definitions are up to date.

Please direct any questions about this mitigation to the NCSC. The NCSC can be contacted by email via incidents@NCSC.govt.nz or by phone on: 04 498 7654.