



National Cyber Security Centre

21 September 2012

NCSC Security Advisory – NCSC Advisory – IE Out of Band Patch

Internet Explorer - Out of Band Patch Advisory

This advisory is to report that the recently reported Address Space Layout Randomization (ASLR) vulnerability (CVE-2012-4969) in Internet Explorer (IE) versions 6 through 9, which has been widely covered in the media, will be patched by an out of band security update by Microsoft. The patch provides a practical mitigation suitable for enterprise-wide application.

The patch will be available from 12:00 PM on 21 September 2012 (Pacific Standard Time) via Windows update. Details of the patch and security bulletin are available at:

<http://technet.microsoft.com/en-us/security/bulletin/ms12-sep>

The ASLR vulnerability can be exploited by malware downloaded as a result of visiting malicious websites. The malware allows attackers to gain privileges at the same level of the user, on the infected computer.

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.