NCSC Security Advisory – NCSC-ADV-201405-0592   **25 September 2014**

Patches available for critical vulnerability affecting Linux, UNIX and Mac OS X

Outline

A critical vulnerability has been discovered within 'bash', a core component of most Linux and UNIX distributions, including Mac OS X and embedded systems. Administrators are urged to patch immediately.

This vulnerability allows attackers to compromise systems remotely, including systems used as web servers. The flaw allows an attacker to remotely attach a malicious variable that is executed when 'bash' is invoked.

Note that this vulnerability is being exploited.

Further information relating to this vulnerability and what you can do about it can be found at:

http://www.nzitf.org.nz/news.html

http://www.auscert.org.au/20652

https://www.cert.gov.au/advisories

Mitigations

NCSC recommends that organisations:

1. Check regularly with their vendor for new patches for affected system(s) and patch immediately.

2. Perform the usual due diligence and considerations, prior to deploying patches, to ensure patches do not produce adverse implications on other applications or systems on the organisations network.