

Security Advisory 009

CVE-2017-5753/CVE-2017-5715 (Spectre) & CVE-2017-5754 (Meltdown) Vulnerabilities

## Issued Friday, 5<sup>th</sup> January 2018

## Updated Friday, 12<sup>th</sup> December 2018 CVE-2017-5753/CVE-2017-5715 (Spectre) & CVE-2017-5754 (Meltdown) Vulnerabilities

Two serious security flaws in Intel, ARM and AMD microprocessors that may allow sensitive data, such as passwords and crypto-keys, to be stolen from memory have been reported. These flaws are known as Spectre and Meltdown.

More information on both vulnerabilities can be found at: <u>https://meltdownattack.com/</u>.

Speakerbus confirm that all Server products have some level of exposure to the vulnerabilities.

Those installed on Windows Servers are:

- iManager Centralised Management System (iCMS),
- iManager Call Data Server (iCDS),
- SB 534 GA Server and System Controllers
- Voice Conference Manager (VCM) products.
- ARIA iManager Web Server (iWS)

Those installed on CentOS / Red Hat Servers are:

- iManager Communication Server (iCS)
- iManager Gateway Server (iGS)
- ARIA iManager CloudBase (iCB)

The vulnerabilities are primarily exploitable if an external party has access to the Server, or if web browsers on the Server are used to access malicious sites.

All Speakerbus products now have protection from these vulnerabilities.

The Windows Operation Systems supported - Windows Server 2008, Windows Server 2012 and Windows Server 2016 - all have Microsoft patches available. These are KB4056897, KB4056898 and KB4056892 respectively and we recommend that they are applied.

Microsoft additionally released patches for all affected SQL Server builds. We also recommend that these are applied.



A new build of the iGS Appliance with the upgraded Centos OS with protection from these vulnerabilities was made generally available 16/02/18. We recommend that customers upgrade to this version V1.101.1.0.

A new build of the iCS Appliance with the upgraded Centos Operating System which has protection from these vulnerabilities was made generally available 25/06/18. We recommend that customers upgrade to this version V2.610.18.0, or a later version.

A new build of the iCB Appliance with the upgraded Centos Operating System which has protection from these vulnerabilities was made generally available 22/11/18. We recommend that customers upgrade to this version V1.420.4.0

For further information please contact your regional partner or our service desk. <u>http://www.speakerbus.com/support/</u>