

Technical Bulletin CS-14-11

Spectralink Product Bulletin - Heartbleed Vulnerability

This technical bulletin explains which Spectralink products are impacted by the Heartbleed vulnerability and how to mitigate associated risk.

Description

The Heartbleed Bug is a serious vulnerability in the popular OpenSSL cryptographic software library. This weakness allows stealing the information protected, under normal conditions, by the SSL/TLS encryption used to secure the Internet. SSL/TLS provides communication security and privacy over the Internet for applications such as web, email, instant messaging (IM) and some virtual private networks (VPNs).

The Heartbleed bug allows anyone on the Internet to read the memory of the systems protected by the vulnerable versions of the OpenSSL software. This compromises the secret keys used to identify the service providers and to encrypt the traffic, the names and passwords of the users and the actual content. This allows attackers to eavesdrop on communications, steal data directly from the services and users and to impersonate services and users.¹

Spectralink Product Impact

The following table shows all active Spectralink product lines and their current status as it relates to the Heartbleed Bug. If the product is vulnerable then a notation, identified by (*), is used to denote the required changes to mitigate the risk.

<i>Product</i>	<i>Status</i>
Spectralink 60-Series Portfolio	Not affected. Products do not utilize OpenSSL
Spectralink 70-Series Servers/Infrastructure	Not affected.

¹ Heartbleed.com – A Codenomicon web site. <http://www.heartbleed.com> April 2014

<i>Product</i>	<i>Status</i>
Spectralink 70-Series Handsets	Not affected. Products do not utilize OpenSSL
Spectralink 80-Series Infrastructure	Not affected. Products do not utilize OpenSSL
Spectralink 80-Series Handsets	Not affected. Products do not utilize OpenSSL
Spectralink 84-Series Handsets	Affected. Customers will need to load the appropriate software version for their environment. *Non-Lync Deployments – 4.3.1G.0188 *Lync Deployments – 4.6.1J.0034
Spectralink 87-Series Handsets	Not affected.
Spectralink CMS	Affected. Customers will need to load the software updated to their CMS. *CMS Version 1.1 or later

For additional information on the Heartbleed Bug and what it means to you and your environment, please visit, <http://www.heartbleed.com> for more details.

For additional information on how to update the software on your Spectralink products, please view the respective product documentation for detailed instructions.

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