

HPE Software Security Update

HPE Universal CMDB

OpenSSL May 3rd 2016 Vulnerability

CVE – 2016 - 2108

CVE – 2016 - 2107

Date	Version	Change
October 12, 2016	Version 1.0	Initial release

Summary:

The following article provides information regarding the OpenSSL May 3rd 2016 Vulnerability.

Topic

A new set of security vulnerabilities were published by the OpenSSL group on May 3rd 2016.

Detail can be found in the following link: <https://www.openssl.org/news/secadv/20160503.txt>

Out of several security vulnerabilities, 2 were reported as High CVE issues and require the update of the OpenSSL version, if one is affected.

1. Memory corruption in the ASN.1 encoder (CVE-2016-2108)
2. Padding oracle in AES-NI CBC MAC check (CVE-2016-2107)

Affected Releases:

The following versions of HPE Universal CMDB were found vulnerable:

UCMDB 10.10 / 10.11

UCMDB 10.20 / 10.21

ACTION: Review all details in instructions provided in this paper to address the vulnerability. HPE SW recommend to address this information as soon as possible.

Response

Impact on HPE Universal CMDB

The Universal CMDB Server component of UCMDB, is affected.

The DDM Content Pack component of UCMDB, is affected.

Secured communication between server and clients/ server and probe/ probe and agents, may be affected. TLS session could be decrypted and sensitive information retrieved.

Mitigation Actions

HPE has released the following software updates to resolve the vulnerability for the impacted versions of HPE Universal CMDB:

Note: HPE recommends installing the latest software updates, if possible. Customers unable to apply the updates should contact HPE Support to discuss options.

Affected versions	Solution	
HPE UCMDB 10.10, 10.11	HPE UCMDB 10.11 CUP8 or later Windows: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/LID/UCMDB_00183 Linux: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/LID/UCMDB_00184 DDM Content Pack 19 Version 19.00 https://hpln.hpe.com/contentoffering/ud-content-packs	
HPE UCMDB 10.20, 10.21	HPE UCMDB 10.22 or later Windows: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/LID/UCMDB_00165	

	<p>Linux: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/LID/UCMDB_00166</p> <p>DDM Content Pack 19 Version 19.00 https://hpln.hpe.com/contentoffering/ud-content-packs</p>	
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