

Micro Focus Security Update

Universal CMDB

Java deserialization through Apache Common Collections

Document management:

Date	Version	Change
September 22, 2017	Version 1.0	Initial release

Summary:

The following article enlists the necessary related details on the Micro Focus Product Universal CMDB on the Java deserialization through Apache Common Collection.

Topic

Universal CMDB will allow a remote unauthenticated user to de-serialize dangerous Java objects.

Affected Releases:

The following versions of UCMDB Configuration Manager were found vulnerable:

UCMDB 10.10 / 10.11

UCMDB 10.20 / 10.21 / 10.22

UCMDB 10.30 / 10.31 / 10.32 / 10.33

Response

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

Impact on Universal CMDB

An attacker could execute remote code and by this he could gain control of the whole machine where UCMDB is running. Disclosure of sensitive data is also possible.

Mitigation Actions

Micro Focus has released the following software updates to resolve the vulnerability for the impacted versions of UCMDB.

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

Affected versions	Solution
UCMDB 10.10, 10.11	<p>Kindly update to UCMDB 10.11 CUP9 and contact support for getting the Hotfix</p> <p>UCMDB 10.11 CUP9 for Windows: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/LID/UCMDB_00194</p> <p>UCMDB 10.11 CUP9 for Linux: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/LID/UCMDB_00195</p>
UCMDB 10.20, 10.21, 10.22	<p>Kindly update to UCMDB 10.22 CUP6 & contact support for getting the Hotfix</p> <p>UCMDB 10.22 CUP6 for Windows: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/LID/UCMDB_00198</p> <p>UCMDB 10.22 CUP6 for Linux: https://softwaresupport.hpe.com/group/softwaresupport/search-result/-/facetsearch/document/LID/UCMDB_00199</p>
UCMDB 10.30, 10.31, 10.32	<p>Kindly upgrade to UCMDB 10.33 & contact support for getting the Hotfix</p> <p>UCMDB 10.33 for Windows: Software Entitlements Portal UCMDB 10.33 for Linux: Software Entitlements Portal</p>
UCMDB 10.33	<p>Kindly, contact support for getting the Hotfix</p>



Copyright © 2017 Micro Focus. All rights reserved. Micro Focus, the Micro Focus logo and Products, among others, are trademarks or registered trademarks of Micro Focus or its subsidiaries or affiliated companies in the United Kingdom, United States and other countries. All other marks are the property of their respective owners.