

Lexmark Security Advisory:

Revision: 1.1
Last update: 21 October 2021
Public Release Date: 22 April 2013

Summary

Unauthorized access vulnerability

Markvision Enterprise contains a vulnerability that allows an unauthenticated remote attacker to access and modify configuration data and fleet management information, in addition to executing commands within the application.

References

CVE: CVE-2013-3055

Details

Markvision Enterprise is a tool that gives IT professionals the ability to track and monitor thousands of print devices.

In some versions of Markvision Enterprise a diagnostic port is active listening on TCP port 9789. This port provides unauthenticated access to application data and the ability to execute code within the application framework.

Impact

Successful exploitation of this vulnerability can lead to the disclosure of user and device data stored in the Markvision Enterprise database, and the ability to execute code within the Markvision platform.

Vulnerability Scoring Details

CVSSv2 – 9.3 (AV:N/AC:M/Au:N/C:C/I:C/A:C)

CVSS scores are calculated in accordance with CVSS version 2.0 (<https://www.first.org/cvss/v2>)

Workarounds

Lexmark recommends updating the application if you have a vulnerable version, but the following workaround can be utilized as a temporary measure:

- Block access to port 9789 on the computer which hosts the Markvision Enterprise server.

Software Versions and Fixes

The vulnerability described in this advisory has been fixed in Markvision Enterprise v1.8 and all future releases. All releases previous to v1.8 are vulnerable.

Obtaining Updated Software

To obtain Markvision Enterprise v1.8, please visit <http://www.lexmark.com/markvision>.

Exploitation and Public Announcements

Lexmark is not aware of any malicious use of the vulnerability described in this advisory.
Information about this vulnerability has not been published by others previous to this advisory.

Status of this Notice:

THIS DOCUMENT IS PROVIDED ON AN "AS IS" BASIS AND IS PROVIDED WITHOUT ANY EXPRESS OR IMPLIED GUARANTEE OR WARRANTY WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE.

Distribution

This advisory is posted on Lexmark's web site at <http://support.lexmark.com/alerts> .
Future updates to this document will be posted on Lexmark's web site at the same location.

Revision History

<u>Revision</u>	<u>Date</u>	<u>Reason</u>
1.0	22 April 2013	Initial Public Release
1.1	21 October 2021	Updated legal notice and improved readability