

Lexmark Security Advisory:

Revision: 1.0
Last update: 6-Dec-2019
Public Release Date: 18-Dec-2019

Summary

Lexmark Services Monitor, (LSM) contains a directory traversal vulnerability that can be exploited to extract files from the operating system on which LSM is installed.

Lexmark Services Monitor is no longer supported; all users should migrate to Lexmark Remote Asset Manager (LRAM).

References

CVE: CVE-2019-16758

Details

A vulnerability has been identified in the discontinued Lexmark Services Monitor (LSM) product that allows files to be retrieved from the system on which LSM is running. The vulnerability allows an unauthenticated user to access any information stored on the LSM system.

LSM is a discontinued product; all users should migrate to Lexmark Remote Asset Manager (LRAM).

CVSSv3.1 Base Score	7.5	(AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N)
Impact Subscore:	3.6	
Exploitability Subscore:	3.9	

CVSSv3.1 scores are calculated in accordance with CVSS version 3.1 (<https://www.first.org/cvss/user-guide>)

Impact

Successful exploitation of this vulnerability can lead to disclosure of all information stored on the system running LSM.

Affected Products

All systems running Lexmark Services Monitor are affected.

Obtaining Updated Software

To obtain software that resolves this issue or if you have special code, please contact Lexmark's Technical Support Center at <http://support.lexmark.com> to find your local support center.

Workarounds

Lexmark recommends replacing Lexmark Services Monitor (LSM) with Lexmark Remote Asset Manager (LRAM).

Exploitation and Public Announcements

Lexmark is not aware of any malicious use against Lexmark products of the vulnerability described in this advisory.

Lexmark would like to thank Kevin Randall of TECH LOCK Inc. for bringing this issue to our attention.

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Distribution

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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	18-Dec-2019	Initial Public Release