



CVE-2016-5646

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2016-5646
State	PUBLISHED
Assigner	certcc
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-06 21:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	An exploitable heap overflow vulnerability exists in the Compound Binary File Format (CBFF) parser functionality of Lexmar

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS: 3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

EPSS: 0.007700000 probability, percentile 0.736040000 (date 2026-05-10)

Problem Types: CWE-119 | heap buffer overflow

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lexmark	Perceptive Document Filters	11.2.0.1732	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Lexmark	Perceptive Document Filters	affected 11.2.0.1732	Not specified

References

Reference	Source	Link	Tags
Cisco Talos - Talos 2016 0185	af854a3a-2127-422b-91ae-364da2661108	www.talosintelligence.com	Exploit, Technical Description, Thi
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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