



CVE-2017-3157

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2017-3157
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-20 20:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	By exploiting the way Apache OpenOffice before 4.1.4 renders embedded objects, an attacker could craft a document that

Risk And Classification

Primary CVSS: v3.0 5.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.007850000 probability, percentile 0.739380000 (date 2026-05-14)

Problem Types: CWE-200 | Information Disclosure

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Openoffice	All	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All

Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Apache Software Foundation	Apache OpenOffice	affected 4.0.0 to 4.1.3, and some previous releases, including some using our

References

Reference

LibreOffice Calc and Writer Embedded Object Preview Flaw Lets Remote Users Obtain Potentially Sensitive Information on the Target System

Red Hat Customer Portal

Red Hat Customer Portal

LibreOffice CVE-2017-3157 Local Information Disclosure Vulnerability

Debian -- Security Information -- DSA-3792-1 libreoffice

CVE-2017-3157

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378274 Virtuozzo Linux Security Update for libreoffice-langpack-hu (VZLSA-2017:0979)

378289 Virtuozzo Linux Security Update for libreoffice-langpack-hu (VZLSA-2017:0914)