



CVE-2016-4231

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-4231
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-07-13 02:00:38 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Use-after-free vulnerability in Adobe Flash Player before 18.0.0.366 and 19.x through 22.x before 22.0.0.209 on Windows a

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-416 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/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

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Flash Player	All	All	All	All
Application	Adobe	Flash Player Desktop Runtime	All	All	All	All
Operating System	Apple	Mac Os X	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference

Adobe Flash Player: Multiple vulnerabilities (GLSA 201607-03) — Gentoo security

Microsoft Security Bulletin MS16-093 - Critical | Microsoft Docs

Red Hat Customer Portal

[security-announce] SUSE-SU-2016:1826-1: important: Security update for

Adobe Flash - Method Calls Use-After-Free - Multiple dos Exploit

[security-announce] openSUSE-SU-2016:1802-1: important: Security update

Adobe Security Bulletin

Adobe Flash Player Multiple Bugs Lets Remote Users Execute Arbitrary Code, Bypass Security Restrictions, and Obtain Potentially Sensitive
Adobe Flash Player APSB16-25 Multiple Use After Free Remote Code Execution Vulnerabilities
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.

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