



CVE-2016-6981

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

CVE	CVE-2016-6981
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-13 19:59:52 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Use-after-free vulnerability in Adobe Flash Player before 18.0.0.382 and 19.x through 23.x before 23.0.0.185 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	All	All	All	All
Application	Adobe	Flash Player	All	All	All	All
Operating System	Apple	Mac Os X	-	All	All	All
Operating System	Google	Chrome Os	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Adobe Flash Player: Multiple vulnerabilities (GLSA 201610-10) — Gentoo security	af854a3a
Adobe Flash Player APSB16-32 Multiple Use After Free Remote Code Execution Vulnerabilities	af854a3a

Red Hat Customer Portal	af854a3a
Adobe Flash Player Multiple Flaws Let Remote Users Bypass Security Restrictions and Execute Arbitrary Code - SecurityTracker	af854a3a
Adobe Security Bulletin	af854a3a
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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

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