



CVE-2017-2937

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2017-2937
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-11 04:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Adobe Flash Player versions 24.0.0.186 and earlier have an exploitable use after free vulnerability in the ActionScript FileR

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 | Use After Free

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
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	Adobe Flash Player 24.0.0.186 And Earlier.	affected Adobe Flash Player 24.0.0.186 and earlier.	Not specified

References

Reference

Red Hat Customer Portal

Adobe Security Bulletin

Adobe Flash Player APSB17-02 Unspecified Use After Free Remote Code Execution Vulnerability

Adobe Flash Player: Multiple vulnerabilities (GLSA 201702-20) — Gentoo Security

Adobe Flash Player Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information and Execute Arbitrary Code - SecurityTracker

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710438 Gentoo Linux Adobe Flash Player Multiple Vulnerabilities (GLSA 201702-20)

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