CVE-2018-5002

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Summary

CVE	CVE-2018-5002
State	PUBLIC
Assigner	psirt@adobe.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-09 19:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	Adobe Flash Player versions 29.0.0.171 and earlier have a Stack-based buffer overflow vulnerability. Successful exploitatio

Risk And Classification

EPSS: 0.471450000 probability, percentile 0.977020000 (date 2026-05-05)

CISA KEV: Listed on 2022-05-23; due 2022-06-13; ransomware use Unknown

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	Adobe
Product	Flash Player
Name	Adobe Flash Player Stack-based Buffer Overflow Vulnerability
Required Action	The impacted product is end-of-life and should be disconnected if still in use.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2018-5002

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 Desktop Runtime	All	All	All	All
Operating System	Apple	Mac Os X	-	All	All	All
Operating System	Apple	Mac Os X	-	All	All	All
Operating System	Google	Chrome Os	-	All	All	All
Operating System	Google	Chrome Os	-	All	All	All

Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

References

Reference
Red Hat Customer Portal
Adobe Flash Player Multiple Flaws Let Remote Users Obtain Potentially Sensitive Information and Execute Arbitrary Code - SecurityTracker
Adobe Flash Player: Multiple vulnerabilities (GLSA 201806-02) — Gentoo Security
Adobe Security Bulletin
Adobe Flash Player CVE-2018-5002 Stack Buffer Overflow Vulnerability
CVE Program record
NVD vulnerability detail
CISA Known Exploited Vulnerabilities catalog

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

690580 Free Berkeley Software Distribution (FreeBSD) Security Update for flash player (2dde5a56-6ab1-11e8-b639-6451062f0f7a)

710275 Gentoo Linux Adobe Flash Player Multiple Vulnerabilities (GLSA 201806-02)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report