CVE-2014-0497

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Summary

CVE	CVE-2014-0497
State	PUBLIC
Assigner	psirt@adobe.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-02-05 05:15:00 UTC
Updated	2018-12-13 15:52:00 UTC
Description	Integer underflow in Adobe Flash Player before 11.7.700.261 and 11.8.x through 12.0.x before 12.0.0.44 on Windows and I

Risk And Classification

EPSS: 0.930610000 probability, percentile 0.997920000 (date 2026-04-17)

CISA KEV: Listed on 2024-09-17; due 2024-10-08; ransomware use Unknown

Problem Types: CWE-189

CISA Known Exploited Vulnerability

Vendor	Adobe
Product	Flash Player
Name	Adobe Flash Player Integer Underflow Vulnerablity
Required Action	The impacted product is end-of-life (EoL) and/or end-of-service (EoS). Users should discontinue utilization of the product.
Notes	https://www.adobe.com/products/flashplayer/end-of-life-alternative.html#eol-alternative-faq ; https://nvd.nist.gov/vuln/detail/CVE-2014-0497

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
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Operating System	Microsoft	Windows	-	All	All	All

References

Reference	Source	Link
Adobe Flash Player CVE-2014-0497 Remote Code Execution Vulnerability	BID	www.securityfocus.
[security-announce] openSUSE-SU-2014:0203-1: critical: update flash-play	SUSE	lists.opensuse.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Adobe Flash Player Integer Underflow Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytracke
Security Advisory SA56437 - Google Chrome Flash Player Integer Underflow Vulnerability - Secunia	SECUNIA	secunia.com
[security-announce] SUSE-SU-2014:0221-1: important: Security update for	SUSE	lists.opensuse.org
Chrome Releases: Stable Channel Update	CONFIRM	googlechromerelea
IBM X-Force Exchange	XF	exchange.xforce.ib
Security Advisory SA56737 - Adobe Flash Player Integer Underflow Vulnerability - Secunia	SECUNIA	secunia.com
Security Advisory SA56839 - SUSE update for flash-player - Secunia	SECUNIA	secunia.com
Adobe Security Bulletin	CONFIRM	helpx.adobe.com
102849	OSVDB	www.osvdb.org
Adobe Flash Player Integer Underflow Remote Code Execution	EXPLOIT-DB	www.exploit-db.cor
[security-announce] openSUSE-SU-2014:0197-1: critical: flash-player to 1	SUSE	lists.opensuse.org
Security Advisory SA56780 - Microsoft Windows Flash Player Integer Underflow Vulnerability - Secunia	SECUNIA	secunia.com
Security Advisory SA56799 - Red Hat update for flash-plugin - Secunia	SECUNIA	secunia.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

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