

CVE-2011-0611

Adobe Flash Player Remote Code Execution Vulnerability

CISA KEV since Mar 3, 2022

Actively exploited

Public exploit module (Metasploit)

Adobe Flash Player before 10.2.154.27 on Windows, Mac OS X, Linux, and Solaris and 10.2.156.12 and earlier on Android; Adobe AIR before 2.6.19140; and Authplay.dll (aka AuthPlayLib.bundle) in Adobe Reader 9.x before 9.4.4 and 10.x through 10.0.1 on Windows, Adobe Reader 9.x before 9.4.4 and 10.x before 10.0.3 on Mac OS X, and Adobe Acrobat 9.x before 9.4.4 and 10.x before 10.0.3 on Windows and Mac OS X allow remote attackers to execute arbitrary code or cause a denial of service (application crash) via crafted

EVRS

86/100

Immediate priority

CVSS V3.1

8.8

High · NVD

EPSS

0.994

99.94th percentile · FIRST

CISA DEADLINE

Mar 24, 2022

KEV since 2022 · listed over a year

Signals behind the score

☒ counted in the score ☐ not counted

evidence for 6 of 8 signals

☒ CISA KEV	Listed in the catalog	☐ Vendor exploitation	Confirmed exploitation in the wild
☐ Ransomware	No known ransomware campaign association	☐ KEV recency	On the CISA KEV catalog for over two years
☒ EPSS	0.994 probability	☐ Pre-patch disclosure	Disclosure status unavailable
☒ CVSS	Base score 8.8	☐ Microsoft Exploitability Index	Not a Microsoft CVE

Remediation

Patch Immediately Patch or fixed version identified**CISA required action:** The impacted product is end-of-life and should be disconnected if still in use.

Basis: CISA KEV required action

Flash content; as demonstrated by a Microsoft Office document with an embedded .swf file that has a size inconsistency in a "group of included constants," object type confusion, ActionScript that adds custom functions to prototypes, and Date objects; and as exploited in the wild in April 2011.

Affected and fixed versions · 5 more affected products on the NVD record

PACKAGE	AFFECTED	FIXED IN	SOURCE
flash player	< 10.2.154.27 ≤ 10.2.156.12	10.2.154.27 · after 10.2.156.12	NVD
acrobat reader	≥ 9.0 < 9.4.4 ≥ 10.0 ≤ 10.0.1 ≥ 10.0 < 10.0.3	9.4.4 · after 10.0.1 · 10.0.3	NVD
adobe air	< 2.6.19140	2.6.19140	NVD
acrobat	≥ 9.0 < 9.4 ≥ 10.0 < 10.0.3	no fixed version listed	NVD
chrome	< 10.0.648.205	no fixed version listed	NVD
mac os x	—	no fixed version listed	NVD
linux kernel	—	no fixed version listed	NVD
windows	—	no fixed version listed	NVD

Sources

Vendor guidance	github.com/advisories/GHSA-xhq8-8cqj-q337	NVD	nvd.nist.gov/vuln/detail/CVE-2011-0611
CISA KEV	cisa.gov/known-exploited-vulnerabilities-catalog	ENISA EUVD	euvd.enisa.europa.eu/vulnerability/EUVD-2011-0629
Current data	evulnable.com/vulnerability-management/cve/CVE-2011-0611		

Snapshot at generation time. EPSS can move quickly. A public exploit module is not evidence of active exploitation.