

CVE-2011-2462

Adobe Reader and Acrobat Universal 3D Memory Corruption Vulnerability

CISA KEV since Jun 8, 2022

Actively exploited

Public exploit module (Metasploit)

Unspecified vulnerability in the U3D component in Adobe Reader and Acrobat 10.1.1 and earlier on Windows and Mac OS X, and Adobe Reader 9.x through 9.4.6 on UNIX, allows remote attackers to execute arbitrary code or cause a denial of service (memory corruption) via unknown vectors, as exploited in the wild in December 2011.

EVRS 84 / ₁₀₀ Urgent priority	CVSS V3.1 9.8 Critical · NVD	EPSS 0.889 99.78th percentile · FIRST	CISA DEADLINE Jun 22, 2022 KEV since 2022 · listed over a year
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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	0.889 probability	☐ Pre-patch disclosure	Disclosure status unavailable
☒ CVSS	Base score 9.8	☐ Microsoft Exploitability Index	Not a Microsoft CVE

Remediation

Patch This Cycle Patch or fixed version identified**CISA required action:** Apply updates per vendor instructions.

Basis: CISA KEV required action

Affected and fixed versions

PACKAGE	AFFECTED	FIXED IN	SOURCE
acrobat	≤ 10.1.1	after 10.1.1	NVD
acrobat reader	≤ 10.1.1 ≥ 9.0 ≤ 9.4.6	after 10.1.1 · after 9.4.6	NVD
mac os x	—	no fixed version listed	NVD
windows	—	no fixed version listed	NVD
unix	—	no fixed version listed	NVD

Sources

Vendor guidance	github.com/advisories/GHSA-g2wp-w28c-8vg2	NVD	nvd.nist.gov/vuln/detail/CVE-2011-2462
CISA KEV	cisa.gov/known-exploited-vulnerabilities-catalog	ENISA EUVD	euvd.enisa.europa.eu/vulnerability/EUVD-2011-2451
Current data	evulnable.com/vulnerability-management/cve/CVE-2011-2462		

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