



CVE-2008-2992

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2008-2992
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-11-04 18:29:47 UTC
Updated	2026-04-22 14:12:00 UTC
Description	Stack-based buffer overflow in Adobe Acrobat and Reader 8.1.2 and earlier allows remote attackers to execute arbitrary co

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS: 3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

EPSS: 0.937380000 probability, percentile 0.998530000 (date 2026-04-25)

CISA KEV: Listed on 2022-03-03; due 2022-03-24; ransomware use Known

Problem Types: CWE-787 | n/a | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.8	HIGH	CVSS:3.1/AV:L/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:MAu:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/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

CISA Known Exploited Vulnerability

Vendor	Adobe
Product	Acrobat and Reader
Name	Adobe Reader and Acrobat Input Validation Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2008-2992

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Acrobat	All	All	All	All
Application	Adobe	Acrobat Reader	All	All	All	All
Operating System	Oracle	Solaris	10	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CISA

CNA

Na

N/a

affected n/a

Not specified

References

Reference	Source
Multiple Security Vulnerabilities in the Adobe Reader May Lead to Execution of Arbitrary Code	af854:
Adobe Acrobat Multiple Flaws Let Remote Users Execute Arbitrary Code - SecurityTracker	af854:
Core Security Technologies	af854:
SecurityReason - Adobe Reader Javascript Printf Buffer Overflow	af854:
Adobe Reader - 'util.printf()' JavaScript Function Stack Overflow (2)	af854:
Adobe Reader 'util.printf()' JavaScript Function Stack Buffer Overflow Vulnerability	af854:
Security Alerts - Secunia	af854:
SecurityFocus	af854:
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854:
Adobe - Security Advisories : APSB08-19 - Security Update available for Adobe Reader 8 and Acrobat 8	af854:
support.nortel.com/go/main.jsp	af854:
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c7
Vulnerabilities - Secunia Research - Vulnerability Intelligence - Secunia.com	af854:
Nortel Media Processing Server Adobe Reader Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	af854:
RETIRED: Adobe Acrobat and Reader 'util.printf()' Remote Buffer Overflow Vulnerability	af854:
SecurityFocus	af854:
Adobe Reader util.printf() JavaScript Function Stack Overflow Exploit	af854:
SecurityFocus	af854:
About Secunia Research Flexera	af854:
Zero Day Initiative	af854:
osvdb.org/49520	af854:
SUSE Update for Multiple Packages - Secunia.com	af854:
Support	af854:
US-CERT Technical Cyber Security Alert TA08-309A -- Adobe Reader and Acrobat Vulnerabilities	af854:
support.nortel.com/go/main.jsp	af854:
US-CERT Vulnerability Note VU#593409	af854:
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854:
[security-announce] SUSE Security Summary Report: SUSE-SR:2008:026	af854:
CVE Program record	CVE.C
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA



No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2022-03-03T00:00:00.000Z	CVE-2008-2992 added to CISA KEV

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

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