



CVE-2010-0186

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2010-0186
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-15 18:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Cross-domain vulnerability in Adobe Flash Player before 10.0.45.2, Adobe AIR before 1.5.3.9130, and Adobe Reader and Adobe Acrobat before 9.0.0.197. The vulnerability allows an attacker to bypass the sandbox and execute arbitrary code in the context of the host. The vulnerability is caused by a flaw in the way the sandbox is implemented, which allows an attacker to execute code in the context of the host. The vulnerability is a result of a design flaw in the sandbox implementation, which allows an attacker to execute code in the context of the host. The vulnerability is a result of a design flaw in the sandbox implementation, which allows an attacker to execute code in the context of the host.

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Acrobat	8.0	All	All	All

Application	Adobe	Acrobat	8.1	All	All	All
Application	Adobe	Acrobat	8.1.1	All	All	All
Application	Adobe	Acrobat	8.1.2	All	All	All
Application	Adobe	Acrobat	8.1.3	All	All	All
Application	Adobe	Acrobat	8.1.4	All	All	All
Application	Adobe	Acrobat	8.1.5	All	All	All
Application	Adobe	Acrobat	8.1.6	All	All	All
Application	Adobe	Acrobat	8.1.7	All	All	All
Application	Adobe	Acrobat	9.0	All	All	All
Application	Adobe	Acrobat	9.1	All	All	All
Application	Adobe	Acrobat	9.1.1	All	All	All
Application	Adobe	Acrobat	9.1.2	All	All	All
Application	Adobe	Acrobat	9.1.3	All	All	All
Application	Adobe	Acrobat	9.2	All	All	All
Application	Adobe	Acrobat	All	All	All	All
Application	Adobe	Acrobat Reader	8.0	All	All	All
Application	Adobe	Acrobat Reader	8.1	All	All	All
Application	Adobe	Acrobat Reader	8.1.1	All	All	All
Application	Adobe	Acrobat Reader	8.1.2	All	All	All
Application	Adobe	Acrobat Reader	8.1.4	All	All	All
Application	Adobe	Acrobat Reader	8.1.5	All	All	All
Application	Adobe	Acrobat Reader	8.1.6	All	All	All
Application	Adobe	Acrobat Reader	8.1.7	All	All	All
Application	Adobe	Acrobat Reader	9.0	All	All	All
Application	Adobe	Acrobat Reader	9.1	All	All	All
Application	Adobe	Acrobat Reader	9.1.1	All	All	All
Application	Adobe	Acrobat Reader	9.1.2	All	All	All
Application	Adobe	Acrobat Reader	9.1.3	All	All	All
Application	Adobe	Acrobat Reader	9.2	All	All	All
Application	Adobe	Acrobat Reader	All	All	All	All
Application	Adobe	Adobe Air	1.0	All	All	All
Application	Adobe	Adobe Air	1.1	All	All	All
Application	Adobe	Adobe Air	1.5.1	All	All	All
Application	Adobe	Adobe Air	1.5.2	All	All	All
Application	Adobe	Adobe Air	1.5.3	All	All	All
Application	Adobe	Adobe Air	All	All	All	All

Application	Adobe	Flash Player	10.0.12.10	All	All	All
Application	Adobe	Flash Player	10.0.12.36	All	All	All
Application	Adobe	Flash Player	10.0.15.3	All	All	All
Application	Adobe	Flash Player	10.0.22.87	All	All	All
Application	Adobe	Flash Player	10.0.32.18	All	All	All
Application	Adobe	Flash Player	6.0.21.0	All	All	All
Application	Adobe	Flash Player	6.0.79	All	All	All
Application	Adobe	Flash Player	7.0	All	All	All
Application	Adobe	Flash Player	7.0.1	All	All	All
Application	Adobe	Flash Player	7.0.25	All	All	All
Application	Adobe	Flash Player	7.0.63	All	All	All
Application	Adobe	Flash Player	7.0.69.0	All	All	All
Application	Adobe	Flash Player	7.0.70.0	All	All	All
Application	Adobe	Flash Player	7.1	All	All	All
Application	Adobe	Flash Player	7.1.1	All	All	All
Application	Adobe	Flash Player	7.2	All	All	All
Application	Adobe	Flash Player	8.0	All	All	All
Application	Adobe	Flash Player	8.0.22.0	All	All	All
Application	Adobe	Flash Player	8.0.24.0	All	All	All
Application	Adobe	Flash Player	8.0.33.0	All	All	All
Application	Adobe	Flash Player	8.0.34.0	All	All	All
Application	Adobe	Flash Player	8.0.35.0	All	All	All
Application	Adobe	Flash Player	8.0.39.0	All	All	All
Application	Adobe	Flash Player	8.0.42.0	All	All	All
Application	Adobe	Flash Player	9.0	All	All	All
Application	Adobe	Flash Player	9.0.112.0	All	All	All
Application	Adobe	Flash Player	9.0.114.0	All	All	All
Application	Adobe	Flash Player	9.0.115.0	All	All	All
Application	Adobe	Flash Player	9.0.124.0	All	All	All
Application	Adobe	Flash Player	9.0.125.0	All	All	All
Application	Adobe	Flash Player	9.0.151.0	All	All	All
Application	Adobe	Flash Player	9.0.152.0	All	All	All
Application	Adobe	Flash Player	9.0.159.0	All	All	All
Application	Adobe	Flash Player	9.0.16	All	All	All
Application	Adobe	Flash Player	9.0.18d60	All	All	All

Application	Adobe	Flash Player	9.0.20	All	All	All
Application	Adobe	Flash Player	9.0.20.0	All	All	All
Application	Adobe	Flash Player	9.0.246.0	All	All	All
Application	Adobe	Flash Player	9.0.260.0	All	All	All
Application	Adobe	Flash Player	9.0.28.0	All	All	All
Application	Adobe	Flash Player	9.0.31	All	All	All
Application	Adobe	Flash Player	9.0.31.0	All	All	All
Application	Adobe	Flash Player	9.0.45.0	All	All	All
Application	Adobe	Flash Player	9.0.47.0	All	All	All
Application	Adobe	Flash Player	9.0.48.0	All	All	All
Application	Adobe	Flash Player	9.125.0	All	All	All
Application	Adobe	Flash Player	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References	
Reference	Source
rhnlredhat.com Red Hat Support	af854a3a-2127-422b-91ae-36
Adobe Flash Player Domain Sandbox Bypass Vulnerability - Advisories - Community	af854a3a-2127-422b-91ae-36
Red Hat update for acroread - Advisories - Community	af854a3a-2127-422b-91ae-36
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:006	af854a3a-2127-422b-91ae-36
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Community	af854a3a-2127-422b-91ae-36
Bug 563819 – CVE-2010-0186 flash-plugin: unauthorized cross-domain requests (APSB10-06)	af854a3a-2127-422b-91ae-36
rhnlredhat.com Red Hat Support	af854a3a-2127-422b-91ae-36
Adobe - Security Bulletins: APSB10-07 Security updates available for Adobe Reader and Acrobat	af854a3a-2127-422b-91ae-36
Gentoo Linux Documentation -- Adobe Flash Player: Multiple vulnerabilities	af854a3a-2127-422b-91ae-36
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-36
SecurityTracker.com Archives - Adobe Flash Player Flaw Lets Remote Users Issue Cross-Domain Requests	af854a3a-2127-422b-91ae-36
rhnlredhat.com Red Hat Support	af854a3a-2127-422b-91ae-36
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-36
Gentoo update for adobe-flash - Advisories - Community	af854a3a-2127-422b-91ae-36
Multiple Adobe Products Unspecified Cross Domain Scripting Vulnerability	af854a3a-2127-422b-91ae-36
Repository / Oval Repository	af854a3a-2127-422b-91ae-36
SUSE Update for Multiple Packages - Advisories - Community	af854a3a-2127-422b-91ae-36

www.osvdb.org/62300	af854a3a-2127-422b-91ae-36
About the security content of Security Update 2010-004 / Mac OS X v10.6.4	af854a3a-2127-422b-91ae-36
Adobe - Security Bulletins: APSB10-06 Security update available for Adobe Flash Player	af854a3a-2127-422b-91ae-36
APPLE-SA-2010-06-15-1 Security Update 2010-004 / Mac OS X v10.6.4	af854a3a-2127-422b-91ae-36
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)