



CVE-2009-1857

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2009-1857
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-06-11 15:30:00 UTC
Updated	2018-10-10 19:38:00 UTC
Description	Adobe Reader 7 and Acrobat 7 before 7.1.3, Adobe Reader 8 and Acrobat 8 before 8.1.6, and Adobe Reader 9 and Acrobat 9 before 9.1.1 are vulnerable to a remote code execution (RCE) attack via a specially crafted PDF file. The vulnerability is due to a buffer overflow in the PDF rendering engine. An attacker can exploit this vulnerability to execute arbitrary code on the target system. The vulnerability is present in the following versions: Adobe Reader 7 and Acrobat 7 before 7.1.3, Adobe Reader 8 and Acrobat 8 before 8.1.6, and Adobe Reader 9 and Acrobat 9 before 9.1.1.

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Acrobat	7.0	All	All	All
Application	Adobe	Acrobat	7.0	All	professional	All
Application	Adobe	Acrobat	7.0	All	standard	All
Application	Adobe	Acrobat	7.0.1	All	All	All
Application	Adobe	Acrobat	7.0.1	All	professional	All
Application	Adobe	Acrobat	7.0.1	All	standard	All
Application	Adobe	Acrobat	7.0.2	All	All	All
Application	Adobe	Acrobat	7.0.2	All	professional	All
Application	Adobe	Acrobat	7.0.2	All	standard	All
Application	Adobe	Acrobat	7.0.3	All	All	All
Application	Adobe	Acrobat	7.0.3	All	professional	All
Application	Adobe	Acrobat	7.0.3	All	standard	All
Application	Adobe	Acrobat	7.0.4	All	All	All
Application	Adobe	Acrobat	7.0.4	All	professional	All
Application	Adobe	Acrobat	7.0.4	All	standard	All
Application	Adobe	Acrobat	7.0.5	All	All	All
Application	Adobe	Acrobat	7.0.5	All	professional	All

Application	Adobe	Acrobat	7.0.5	All	standard	All
Application	Adobe	Acrobat	7.0.6	All	All	All
Application	Adobe	Acrobat	7.0.6	All	professional	All
Application	Adobe	Acrobat	7.0.6	All	standard	All
Application	Adobe	Acrobat	7.0.7	All	All	All
Application	Adobe	Acrobat	7.0.7	All	professional	All
Application	Adobe	Acrobat	7.0.7	All	standard	All
Application	Adobe	Acrobat	7.0.8	All	All	All
Application	Adobe	Acrobat	7.0.8	All	elements	All
Application	Adobe	Acrobat	7.0.8	All	professional	All
Application	Adobe	Acrobat	7.0.8	All	standard	All
Application	Adobe	Acrobat	7.0.9	All	All	All
Application	Adobe	Acrobat	7.0.9	All	professional	All
Application	Adobe	Acrobat	7.1	All	All	All
Application	Adobe	Acrobat	7.1	All	professional	All
Application	Adobe	Acrobat	7.1	All	standard	All
Application	Adobe	Acrobat	7.1.0	All	All	All
Application	Adobe	Acrobat	7.1.1	All	All	All
Application	Adobe	Acrobat	7.1.1	All	standard	All
Application	Adobe	Acrobat	8.0	All	All	All
Application	Adobe	Acrobat	8.0	All	professional	All
Application	Adobe	Acrobat	8.0	All	standard	All
Application	Adobe	Acrobat	8.1	All	All	All
Application	Adobe	Acrobat	8.1	All	standard	All
Application	Adobe	Acrobat	8.1.1	All	All	All
Application	Adobe	Acrobat	8.1.1	All	professional	All
Application	Adobe	Acrobat	8.1.1	All	standard	All
Application	Adobe	Acrobat	8.1.2	All	All	All
Application	Adobe	Acrobat	8.1.2	All	professional	All
Application	Adobe	Acrobat	8.1.2	All	standard	All
Application	Adobe	Acrobat	8.1.2	security_update	professional	All
Application	Adobe	Acrobat	8.1.3	All	All	All
Application	Adobe	Acrobat	8.1.3	All	professional	All
Application	Adobe	Acrobat	8.1.3	All	standard	All
Application	Adobe	Acrobat	8.1.4	All	All	All

Application	Adobe	Acrobat	8.1.4	All	professional	All
Application	Adobe	Acrobat	8.1.4	All	standard	All
Application	Adobe	Acrobat	9	All	All	All
Application	Adobe	Acrobat	9.0	All	All	All
Application	Adobe	Acrobat	9.0	All	standard	All
Application	Adobe	Acrobat	9.0.0	All	All	All
Application	Adobe	Acrobat	9.1	All	All	All
Application	Adobe	Acrobat	9.1	All	standard	All
Application	Adobe	Acrobat	7.0	All	All	All
Application	Adobe	Acrobat	7.0	All	professional	All
Application	Adobe	Acrobat	7.0	All	standard	All
Application	Adobe	Acrobat	7.0.1	All	All	All
Application	Adobe	Acrobat	7.0.1	All	professional	All
Application	Adobe	Acrobat	7.0.1	All	standard	All
Application	Adobe	Acrobat	7.0.2	All	All	All
Application	Adobe	Acrobat	7.0.2	All	professional	All
Application	Adobe	Acrobat	7.0.2	All	standard	All
Application	Adobe	Acrobat	7.0.3	All	All	All
Application	Adobe	Acrobat	7.0.3	All	professional	All
Application	Adobe	Acrobat	7.0.3	All	standard	All
Application	Adobe	Acrobat	7.0.4	All	All	All
Application	Adobe	Acrobat	7.0.4	All	professional	All
Application	Adobe	Acrobat	7.0.4	All	standard	All
Application	Adobe	Acrobat	7.0.5	All	All	All
Application	Adobe	Acrobat	7.0.5	All	professional	All
Application	Adobe	Acrobat	7.0.5	All	standard	All
Application	Adobe	Acrobat	7.0.6	All	All	All
Application	Adobe	Acrobat	7.0.6	All	professional	All
Application	Adobe	Acrobat	7.0.6	All	standard	All
Application	Adobe	Acrobat	7.0.7	All	All	All
Application	Adobe	Acrobat	7.0.7	All	professional	All
Application	Adobe	Acrobat	7.0.7	All	standard	All
Application	Adobe	Acrobat	7.0.8	All	All	All
Application	Adobe	Acrobat	7.0.8	All	elements	All
Application	Adobe	Acrobat	7.0.8	All	professional	All
Application	Adobe	Acrobat	7.0.8	All	standard	All

Application	Adobe	Acrobat	7.0.8	All	standard	All
Application	Adobe	Acrobat	7.0.9	All	All	All
Application	Adobe	Acrobat	7.0.9	All	professional	All
Application	Adobe	Acrobat	7.1	All	All	All
Application	Adobe	Acrobat	7.1	All	professional	All
Application	Adobe	Acrobat	7.1	All	standard	All
Application	Adobe	Acrobat	7.1.0	All	All	All
Application	Adobe	Acrobat	7.1.1	All	All	All
Application	Adobe	Acrobat	7.1.1	All	standard	All
Application	Adobe	Acrobat	8.0	All	All	All
Application	Adobe	Acrobat	8.0	All	professional	All
Application	Adobe	Acrobat	8.0	All	standard	All
Application	Adobe	Acrobat	8.1	All	All	All
Application	Adobe	Acrobat	8.1	All	standard	All
Application	Adobe	Acrobat	8.1.1	All	All	All
Application	Adobe	Acrobat	8.1.1	All	professional	All
Application	Adobe	Acrobat	8.1.1	All	standard	All
Application	Adobe	Acrobat	8.1.2	All	All	All
Application	Adobe	Acrobat	8.1.2	All	professional	All
Application	Adobe	Acrobat	8.1.2	All	standard	All
Application	Adobe	Acrobat	8.1.2	security_update	professional	All
Application	Adobe	Acrobat	8.1.3	All	All	All
Application	Adobe	Acrobat	8.1.3	All	professional	All
Application	Adobe	Acrobat	8.1.3	All	standard	All
Application	Adobe	Acrobat	8.1.4	All	All	All
Application	Adobe	Acrobat	8.1.4	All	professional	All
Application	Adobe	Acrobat	8.1.4	All	standard	All
Application	Adobe	Acrobat	9	All	All	All
Application	Adobe	Acrobat	9.0	All	All	All
Application	Adobe	Acrobat	9.0	All	standard	All
Application	Adobe	Acrobat	9.0.0	All	All	All
Application	Adobe	Acrobat	9.1	All	All	All
Application	Adobe	Acrobat	9.1	All	standard	All
Application	Adobe	Acrobat Reader	7.0	All	All	All
Application	Adobe	Acrobat Reader	7.0.1	All	All	All
Application	Adobe	Acrobat Reader	7.0.2	All	All	All

Application	Adobe	Acrobat Reader	7.0.3	All	All	All
Application	Adobe	Acrobat Reader	7.0.4	All	All	All
Application	Adobe	Acrobat Reader	7.0.5	All	All	All
Application	Adobe	Acrobat Reader	7.0.6	All	All	All
Application	Adobe	Acrobat Reader	7.0.7	All	All	All
Application	Adobe	Acrobat Reader	7.0.8	All	All	All
Application	Adobe	Acrobat Reader	7.0.9	All	All	All
Application	Adobe	Acrobat Reader	7.1	All	All	All
Application	Adobe	Acrobat Reader	7.1.1	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	8.1.2	security_update	All	All
Application	Adobe	Acrobat Reader	8.1.3	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	9	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	7.0	All	All	All
Application	Adobe	Acrobat Reader	7.0.1	All	All	All
Application	Adobe	Acrobat Reader	7.0.2	All	All	All
Application	Adobe	Acrobat Reader	7.0.3	All	All	All
Application	Adobe	Acrobat Reader	7.0.4	All	All	All
Application	Adobe	Acrobat Reader	7.0.5	All	All	All
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Application	Adobe	Acrobat Reader	7.0.7	All	All	All
Application	Adobe	Acrobat Reader	7.0.8	All	All	All
Application	Adobe	Acrobat Reader	7.0.9	All	All	All
Application	Adobe	Acrobat Reader	7.1	All	All	All
Application	Adobe	Acrobat Reader	7.1.1	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	8.1.2	security_update	All	All
Application	Adobe	Acrobat Reader	8.1.3	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	9	All	All	All
Application	Adobe	Acrobat Reader	9.1	All	All	All
Application	Adobe	Acrobat Reader	9.1.1	All	All	All

References						
Reference						Source
Adobe - Security Bulletins: APSB09-07 Security Updates available for Adobe Reader and Acrobat						CONFIRM
[security-announce] SUSE Security Announcement: Acrobat Reader (SUSE-SA:						SUSE
SecurityTracker.com Archives - Adobe Acrobat and Adobe Reader Buffer Overflows Let Remote Users Execute Arbitrary Code						SECTrack
Adobe Reader and Acrobat TrueType Font Handling Memory Corruption Vulnerability						BID
Adobe Reader/Acrobat Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com						SECUNIA
Gentoo Linux Documentation -- Adobe Reader: User-assisted execution of arbitrary code						GENTOO
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com						SECUNIA
Support						REDHAT
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:012						SUSE
SUSE update for acroread - Secunia Advisories - Vulnerability Information - Secunia.com						SECUNIA
FortiGuard Memory Corruption Vulnerability in Adobe Reader / Acrobat						MISC
US-CERT Technical Cyber Security Alert TA09-161A -- Adobe Acrobat and Reader Vulnerabilities						CERT
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH						VUPEN
Adobe Reader and Acrobat 9.1.1 and Prior Multiple Remote Vulnerabilities						BID
SecurityFocus						BUGTRAQ
Gentoo update for acroread - Secunia Advisories - Vulnerability Information - Secunia.com						SECUNIA
Red Hat update for acroread - Secunia Advisories - Vulnerability Information - Secunia.com						SECUNIA
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.

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