



CVE-2010-0166

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

Summary

CVE	CVE-2010-0166
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-03-25 21:00:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The gfxTextRun::SanitizeGlyphRuns function in gfx/thebes/src/gfxFont.cpp in the browser engine in Mozilla Firefox 3.6 before 3.6.18 allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via a crafted PDF document, as demonstrated by the PDF attached to this CVE entry.

Risk And Classification

Primary CVSS: v2.0 5.1 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All

Application	Mozilla	Firefox	3.6	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		
References						
Reference				Source		
MFSA 2010-11: Crashes with evidence of memory corruption (rv:1.9.2.2/ 1.9.1.8/ 1.9.0.18)				af854a3a-2127-422b-91ae-364c		
538065 – (CVE-2010-0166) "ASSERTION: invalid array index" with glyphruns at YouTube				af854a3a-2127-422b-91ae-364c		
Repository / Oval Repository				af854a3a-2127-422b-91ae-364c		
Mozilla Firefox 'gfxTextRun::SanitizeGlyphRuns()' Remote Memory Corruption Vulnerability				af854a3a-2127-422b-91ae-364c		
RETIRED: Mozilla Firefox Thunderbird and Seamonkey MFSA 2010-09 through -15 Multiple Vulnerabilities				af854a3a-2127-422b-91ae-364c		
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				af854a3a-2127-422b-91ae-364c		
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.						