



CVE-2012-5839

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2012-5839
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-21 12:55:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Heap-based buffer overflow in the gfxShapedWord::CompressedGlyph::IsClusterStart function in Mozilla Firefox before 17.0.4

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

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

Problem Types: CWE-787 | n/a

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	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	
openSUSE-SU-2012:1583-1: moderate: update for MozillaFirefox			af854a3a-2127-422b-91ae-364da26	
IBM X-Force Exchange			af854a3a-2127-422b-91ae-364da26	
Red Hat Customer Portal			af854a3a-2127-422b-91ae-364da26	
openSUSE-SU-2012:1586-1: moderate: update for xulrunner			af854a3a-2127-422b-91ae-364da26	
Security Advisory SA51359 - Red Hat update for firefox - Secunia			af854a3a-2127-422b-91ae-364da26	
openSUSE-SU-2012:1585-1: moderate: update for MozillaThunderbird			af854a3a-2127-422b-91ae-364da26	
Security Advisory SA51440 - SUSE update for seamonkey - Secunia			af854a3a-2127-422b-91ae-364da26	
Security Advisory SA51360 - Red Hat update for thunderbird - Secunia			af854a3a-2127-422b-91ae-364da26	
USN-1638-3: Firefox regressions Ubuntu			af854a3a-2127-422b-91ae-364da26	
MFSA 2012-105: Use-after-free and buffer overflow issues found using Address Sanitizer			af854a3a-2127-422b-91ae-364da26	
Pale Moon -			af854a3a-2127-422b-91ae-364da26	
[security-announce] openSUSE-SU-2013:0175-1: important: security update			af854a3a-2127-422b-91ae-364da26	
Security Advisory SA51439 - SUSE update for MozillaFirefox - Secunia			af854a3a-2127-422b-91ae-364da26	
804927 – (CVE-2012-5839) heap-buffer-overflow in gfxShapedWord::CompressedGlyph::IsClusterStart			af854a3a-2127-422b-91ae-364da26	
Support / Security / Advisories / / MDVSA-2012:173 Mandriva			af854a3a-2127-422b-91ae-364da26	
osvdb.org/87607			af854a3a-2127-422b-91ae-364da26	
Mozilla Firefox/Thunderbird/SeaMonkey CVE-2012-5839 Heap Buffer Overflow Vulnerability			af854a3a-2127-422b-91ae-364da26	
Repository / Oval Repository			af854a3a-2127-422b-91ae-364da26	
USN-1638-2: ubufox update Ubuntu			af854a3a-2127-422b-91ae-364da26	
[security-announce] SUSE-SU-2012:1592-1: important: Security update for			af854a3a-2127-422b-91ae-364da26	
USN-1636-1: Thunderbird vulnerabilities Ubuntu			af854a3a-2127-422b-91ae-364da26	
Security Advisory SA51370 - Ubuntu update for thunderbird - Secunia			af854a3a-2127-422b-91ae-364da26	
About Secunia Research Flexera			af854a3a-2127-422b-91ae-364da26	
Security Advisory SA51434 - SUSE update for xulrunner - Secunia			af854a3a-2127-422b-91ae-364da26	
Red Hat Customer Portal			af854a3a-2127-422b-91ae-364da26	
Security Advisory SA51369 - Ubuntu update for firefox - Secunia			af854a3a-2127-422b-91ae-364da26	
USN-1638-1: Firefox vulnerabilities Ubuntu			af854a3a-2127-422b-91ae-364da26	
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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