CVE-2012-5839

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

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.

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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**