



CVE-2017-5436

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Summary

CVE	CVE-2017-5436
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-11 21:29:00 UTC
Updated	2018-08-07 18:01:00 UTC
Description	An out-of-bounds write in the Graphite 2 library triggered with a maliciously crafted Graphite font. This results in a potential!

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Esr	52.0	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Esr	52.0	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All

Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Sil	Graphite2	-	All	All	All
Application	Sil	Graphite2	-	All	All	All

References

Reference

1345461 - (CVE-2017-5436) Graphite2 FeatureRef::applyValToFeature heap overflow

Red Hat Customer Portal

Security vulnerabilities fixed in Thunderbird 52.1 — Mozilla

Mozilla Firefox Multiple Bugs Let Remote Users Bypass Security Restrictions, Spoof URLs, Obtain Potentially Sensitive Information, Deny Ser

Security vulnerabilities fixed in Firefox 53 — Mozilla

Mozilla Firefox Multiple Security Vulnerabilities

Security vulnerabilities fixed in Firefox ESR 45.9 — Mozilla

Graphite: User-assisted execution of arbitrary code (GLSA 201706-25) — Gentoo security

Red Hat Customer Portal

Security vulnerabilities fixed in Firefox ESR 52.1 — Mozilla

Red Hat Customer Portal

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378109](#) Virtuozzo Linux Security Update for thunderbird (VZLSA-2017:1201)

[378158](#) Virtuozzo Linux Security Update for thunderbird (VZLSA-2017:1201)

[378270](#) Virtuozzo Linux Security Update for firefox (VZLSA-2017:1106)

[378316](#) Virtuozzo Linux Security Update for firefox (VZLSA-2017:1104)

[690289](#) Free Berkeley Software Distribution (FreeBSD) Security Update for mozilla (5e0a038a-ca30-416d-a2f5-38cbf5e7df33)

[710287](#) Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 201802-03)

[710512](#) Gentoo Linux Graphite User-assisted execution of arbitrary code Vulnerability (GLSA 201706-25)

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