



CVE-2016-1968

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-1968
State	PUBLISHED
Assigner	mozilla
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-03-13 18:59:17 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Integer underflow in Brotli, as used in Mozilla Firefox before 45.0, allows remote attackers to execute arbitrary code or caus

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-189 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown	
Attack Vector	Network
Attack Complexity	Low
Privileges Required	None
User Interaction	Required
Scope	Unchanged
Confidentiality	High
Integrity	High
Availability	

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

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

USN-2917-3: Firefox regressions | Ubuntu

Mozilla Products: Multiple vulnerabilities (GLSA 201605-06) — Gentoo security

USN-2917-2: Firefox regressions | Ubuntu

Access Denied

[security-announce] openSUSE-SU-2016:0733-1: important: Security update

Buffer overflow in Brotli decompression — Mozilla

Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code, Spoof the Address Bar, Overwrite Files, and Deny Service - Security

USN-2917-1: Firefox vulnerabilities | Ubuntu

[security-announce] openSUSE-SU-2016:0731-1: important: Security update

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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