



CVE-2017-3161

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2017-3161
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-26 20:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The HDFS web UI in Apache Hadoop before 2.7.0 is vulnerable to a cross-site scripting (XSS) attack through an unescaped

Risk And Classification

Primary CVSS: v3.0 6.1 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-79 | XSS

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.1	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Hadoop	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache Hadoop	affected 2.6.x and earlier	Not specified

References

Reference	Source	Link	T
Apache Hadoop CVE-2017-3161 Cross Site Scripting Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com	T
CVE-2017-3161: Apache Hadoop NameNode XSS vulnerability	af854a3a-2127-422b-91ae-364da2661108	s.apache.org	M
Pony Mail!	af854a3a-2127-422b-91ae-364da2661108	lists.apache.org	
Pony Mail!	af854a3a-2127-422b-91ae-364da2661108	lists.apache.org	
Pony Mail!	MITRE	lists.apache.org	
Pony Mail!	MITRE	lists.apache.org	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

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