CVE-2017-12637

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

Summary

CVE	CVE-2017-12637
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-07 20:29:01 UTC
Updated	2026-04-22 14:27:58 UTC
Description	Directory traversal vulnerability in scheduler/ui/js/ffffffffbca41eb4/UIUtilJavaScriptJS in SAP NetWeaver Application Server

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

EPSS: 0.933910000 probability, percentile 0.998180000 (date 2026-04-24)

CISA KEV: Listed on 2025-03-19; due 2025-04-09; ransomware use Unknown

Problem Types: CWE-22 | n/a | CWE-22 CWE-22 Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

CISA Known Exploited Vulnerability

Vendor	SAP
Product	NetWeaver
Name	SAP NetWeaver Directory Traversal Vulnerability
Required Action	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
Notes	SAP users must have an account to log in and access the patch: https://me.sap.com/notes/3476549 ; https://nvd.nist.gov/vuln/detail/CVE-2017-12637

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sap	Netweaver Application Server Java	7.50	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
web.archive.org/web/20170807202056/http://www.sh0w.top/index.php/archives/7	cve@mitre.org	web.archive.c
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353bcc0	www.cisa.gov
CVE-2017-12637 - Hello World	MITRE	www.sh0w.top
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2025-03-27T02:48:35.000Z	Previously entered references were removed because they are not applicable to this CVE Record.
ADP	2025-03-19T00:00:00.000Z	CVE-2017-12637 added to CISA KEV

Legacy QID Mappings

87461 SAP NetWeaver AS Java Directory Traversal Vulnerability