

CVE-2020-6287

SAP NetWeaver Missing Authentication for Critical Function Vulnerability

Exigent CISA KEV since Nov 3, 2021 Actively exploited Public exploit module (Metasploit)

SAP NetWeaver AS JAVA (LM Configuration Wizard), versions - 7.30, 7.31, 7.40, 7.50, does not perform an authentication check which allows an attacker without prior authentication to execute configuration tasks to perform critical actions against the SAP Java system, including the ability to create an administrative user, and therefore compromising Confidentiality, Integrity and Availability of the system, leading to Missing Authentication Check.

EVRS 86/100 Immediate priority	CVSS V3.1 10.0 Critical · NVD	EPSS 0.947 99.86th percentile · FIRST	CISA DEADLINE May 3, 2022 KEV since 2021 · listed over a year
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Signals behind the score

☒ counted in the score ☐ not counted evidence for 6 of 8 signals

☒ CISA KEV	Listed in the catalog	☐ Vendor exploitation	Confirmed exploitation in the wild
☐ Ransomware	No known ransomware campaign association	☐ KEV recency	On the CISA KEV catalog for over two years
☒ EPSS	0.947 probability	☐ Pre-patch disclosure	Disclosure status unavailable
☒ CVSS	Base score 10.0	☐ Microsoft Exploitability Index	Not a Microsoft CVE

Remediation

Out-of-band / urgent Patch or fixed version identified
CISA required action: Apply updates per vendor instructions.
 Basis: CISA KEV required action

Affected and fixed versions

PACKAGE	AFFECTED	FIXED IN	SOURCE
netweaver application server	7.30	no fixed version listed	NVD
java	7.31		
	7.40		
	7.50		

Sources

Vendor guidance	github.com/advisories/GHSA-676j-vqr4-6w3h	Additional guidance	launchpad.support.sap.com/#/notes/2934135
NVD	nvd.nist.gov/vuln/detail/CVE-2020-6287	CISA KEV	cisa.gov/known-exploited-vulnerabilities-catalog
ENISA EUVD	euvd.enisa.europa.eu/vulnerability/EUVD-2020-27437	Current data	evulnable.com/vulnerability-management/cve/CVE-2020-6287

Snapshot at generation time. EPSS can move quickly. A public exploit module is not evidence of active exploitation.