CVE-2020-26820

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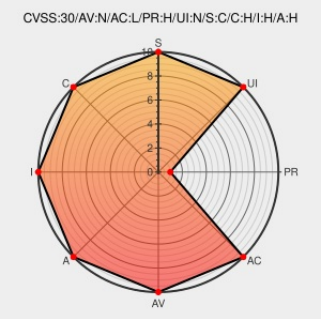
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Netweaver Application Server Java from Sap contain the following vulnerability:

SAP NetWeaver AS JAVA, versions - 7.20, 7.30, 7.31, 7.40, 7.50, allows an attacker who is authenticated as an administrator to use the administrator console, to expose unauthenticated access to the file system and upload a malicious file. The attacker or another user can then use a separate mechanism to execute OS commands through the uploaded file leading to Privilege Escalation and completely compromise the confidentiality, integrity and availability of the server operating system and any application running on it.

CVE-2020-26820 has been assigned by cna@sap.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **SAP SE** - **SAP NetWeaver AS JAVA** version **7.20**

Affected Vendor/Software: **SAP SE** - **SAP NetWeaver AS JAVA** version **7.30**

Affected Vendor/Software: **SAP SE** - **SAP NetWeaver AS JAVA** version **7.31**

Affected Vendor/Software: **SAP SE** - **SAP NetWeaver AS JAVA** version **7.40**

Affected Vendor/Software: **SAP SE** - **SAP NetWeaver AS JAVA** version **7.50**

CVSS3 Score: 7.2 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 9 - HIGH

Access Vector	Access Complexity	Authentication

NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
SAP Security Patch Day – November 2020 - Product Security Response at SAP - Community Wiki	Vendor Advisory wiki.scn.sap.com text/html	MISC wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=562725571
SAP Java OS Remote Code Execution ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/162086/SAP-Java-OS-Remote-Code-Execution.html
Full Disclosure: Onapsis Security Advisory 2021-0004: [CVE-2020-26820] - SAP Java OS Remote Code Execution	seclists.org text/html	FULLDISC 20210405 Onapsis Security Advisory 2021-0004: [CVE-2020-26820] - SAP Java OS Remote Code Execution
No Description Provided	Permissions Required Vendor Advisory launchpad.support.sap.com text/html	MISC launchpad.support.sap.com/#/notes/2979062

Related QID Numbers

87459 SAP NetWeaver AS Java Remote Code Execution Vulnerability

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sap	Netweaver Application Server Java	7.20	All	All	All
Application	Sap	Netweaver Application Server Java	7.30	All	All	All
Application	Sap	Netweaver Application Server Java	7.31	All	All	All
Application	Sap	Netweaver Application Server Java	7.40	All	All	All
Application	Sap	Netweaver Application Server Java	7.50	All	All	All
Application	Sap	Netweaver Application Server Java	7.20	All	All	All
Application	Sap	Netweaver Application Server Java	7.30	All	All	All
Application	Sap	Netweaver Application Server Java	7.31	All	All	All
Application	Sap	Netweaver Application Server Java	7.40	All	All	All
Application	Sap	Netweaver Application Server Java	7.50	All	All	All

cpe:2.3:a:sap:netweaver_application_server_java:7.20:*:*:*:*:*:*:*:

cpe:2.3:a:sap:netweaver_application_server_java:7.30:*:*:*:*:*:*:*:

cpe:2.3:a:sap:netweaver_application_server_java:7.31:*:*:*:*:*:*:*

cpe:2.3:a:sap:netweaver_application_server_java:7.40:*:*:*:*:*:*:*

cpe:2.3:a:sap:netweaver_application_server_java:7.50:*:*:*:*:*:*:*

cpe:2.3:a:sap:netweaver_application_server_java:7.20:*:*:*:*:*:*:*

cpe:2.3:a:sap:netweaver_application_server_java:7.30:*:*:*:*:*:*:*

cpe:2.3:a:sap:netweaver_application_server_java:7.31:*:*:*:*:*:*:*

cpe:2.3:a:sap:netweaver_application_server_java:7.40:*:*:*:*:*:*:*

cpe:2.3:a:sap:netweaver_application_server_java:7.50:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
/r/bag_o_news	Onapsis Security Advisory 2021-0004: [CVE-2020-26820] - SAP Java OS Remote Code Execution	2021-04-06 15:21:13

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Next ID→