



CVE-2021-27627

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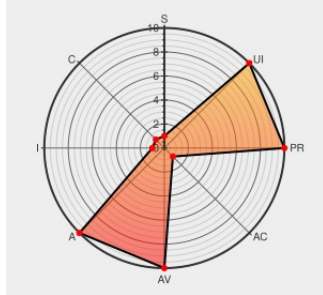
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of **Netweaver As Internet Graphics Server** from **Sap** contain the following vulnerability:

SAP Internet Graphics Service, versions - 7.20,7.20EXT,7.53,7.20_EX2,7.81, allows an unauthenticated attacker after retrieving an existing system state value can submit a malicious IGS request over a network which due to insufficient input validation in method `ChartInterpreter::Dolt()` which will trigger an internal memory corruption error in the system causing the system to crash and rendering it unavailable. In this attack, no data in the system can be viewed or modified.

CVE-2021-27627 has been assigned by [SAP](#) cna@sap.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [SAP](#) **SAP SE - SAP Internet Graphics Service** version **7.20**

Affected Vendor/Software: [SAP](#) **SAP SE - SAP Internet Graphics Service** version **7.20EXT**

Affected Vendor/Software: [SAP](#) **SAP SE - SAP Internet Graphics Service** version **7.53**

Affected Vendor/Software: [SAP](#) **SAP SE - SAP Internet Graphics Service** version **7.20_EX2**

Affected Vendor/Software: [SAP](#) **SAP SE - SAP Internet Graphics Service** version **7.81**

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication

Network	Medium	None
Confidentiality Impact	Integrity Impact	Availability Impact
None	None	Partial

CVE References

Description	Tags	Link
Full Disclosure: Onapsis Security Advisory 2021-0019: [Multiple CVEs] Memory Corruption vulnerability in SAP NetWeaver ABAP IGS service	seclists.org text/html	 FULLDISC 20211022 Onapsis Security Advisory 2021-0019: [Multiple CVEs] Memory Corruption vulnerability in SAP NetWeaver ABAP IGS service
No Description Provided	launchpad.support.sap.com text/html	 MISC launchpad.support.sap.com/#/notes/3021050
SAP Security Patch Day – June 2021 - Product Security Response at SAP - Community Wiki	wiki.scn.sap.com text/html	 MISC wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=578125999
SAP NetWeaver ABAP IGS Memory Corruption ≈ Packet Storm	packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/164598/SAP-NetWeaver-ABAP-IGS-Memory-Corruption.html

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and Exposures (CVEs). Each file i...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sap	Netweaver As Internet Graphics Server	7.20	All	All	All
Application	Sap	Netweaver As Internet Graphics Server	7.20ex2	All	All	All
Application	Sap	Netweaver As Internet Graphics Server	7.20ext	All	All	All
Application	Sap	Netweaver As Internet Graphics Server	7.53	All	All	All
Application	Sap	Netweaver As Internet Graphics Server	7.81	All	All	All
cpe:2.3:a:sap:netweaver_as_internet_graphics_server:7.20:*:*:*:*.*:						
cpe:2.3:a:sap:netweaver_as_internet_graphics_server:7.20ex2:*:*:*:*.*:						
cpe:2.3:a:sap:netweaver_as_internet_graphics_server:7.20ext:*:*:*:*.*:						
cpe:2.3:a:sap:netweaver_as_internet_graphics_server:7.53:*:*:*:*.*:						

op:2.3:a:sap:netweaver_as_internet_graphics_server:7.81:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2021-27627 : #SAP Internet Graphics Service, versions - 7.20,7.20EXT,7.53,7.20_EX2,7.81, allows an unauthentic... twitter.com/i/web/status/1...	2021-06-09 14:07:00

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