CVE-2021-38162

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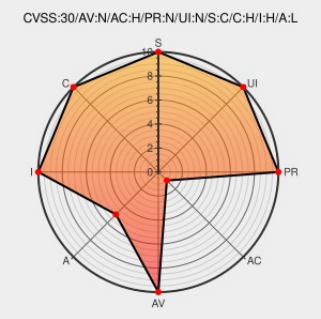
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Web Dispatcher from Sap contain the following vulnerability:

SAP Web Dispatcher versions - 7.49, 7.53, 7.77, 7.81, KRNL64NUC - 7.22, 7.22EXT, 7.49, KRNL64UC -7.22, 7.22EXT, 7.49, 7.53, KERNEL - 7.22, 7.49, 7.53, 7.77, 7.81, 7.83 processes allow an unauthenticated attacker to submit a malicious crafted request over a network to a front-end server which may, over several attempts, result in a back-end server confusing the boundaries of malicious and legitimate messages. This can result in the back-end server executing a malicious payload which can be used to read or modify any information on the server or consume server resources making it temporarily unavailable.

CVE-2021-38162 has been assigned by cna@sap.com to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.4 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link

Full Disclosure: Onapsis Security Advisory 2022-0001: HTTP Request Smuggling in SAP Web Dispatcher	seclists.org text/html	FULLDISC 20220504 Onapsis Security Advisory 2022-0001: HTTP Request Smuggling in SAP Web Dispatcher
SAP Security Patch Day – September 2021 - Product Security Response at SAP - Community Wiki	wiki.scn.sap.com text/html	MISC wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=585106405
No Description Provided	launchpad.support.sap.com text/html	MISC launchpad.support.sap.com/#/notes/3080567
SAP Web Dispatcher HTTP Request Smuggling ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/166964/SAP-Web-Dispatcher-HTTP-Request-Smuggling.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sap	Web Dispatcher	7.22ext	All	All	All
Application	Sap	Web Dispatcher	7.49	All	All	All
Application	Sap	Web Dispatcher	7.53	All	All	All
Application	Sap	Web Dispatcher	7.77	All	All	All
Application	Sap	Web Dispatcher	7.81	All	All	All
Application	Sap	Web Dispatcher	7.83	All	All	All
Application	Sap	Web Dispatcher	kernel_7.22	All	All	All
Application	Sap	Web Dispatcher	krnl64nuc_7.22	All	All	All
Application	Sap	Web Dispatcher	krnl64uc_7.22	All	All	All

cpe:2.3:a:sap:web_dispatcher:7.22ext:*:*:*:*:*:*:*:

cpe:2.3:a:sap:web_dispatcher:7.49:*:*:*:*:*:*:*:

cpe:2.3:a:sap:web_dispatcher:7.53:*:*:*:*:*:*:*:

cpe:2.3:a:sap:web_dispatcher:7.77:*:*:*:*:*:*:*:

cpe:2.3:a:sap:web_dispatcher:7.81:*:*:*:*:*:*:*:

cpe:2.3:a:sap:web_dispatcher:7.83:*:*:*:*:*:*:*:

cpe:2.3:a:sap:web_dispatcher:kernel_7.22:*:*:*:*:*:*:*:

cpe:2.3:a:sap:web_dispatcher:krnl64nuc_7.22:*:*:*:*:*:*:*:

cpe:2.3:a:sap:web_dispatcher:krnl64uc_7.22:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-38162 : #SAP Web Dispatcher versions - 7.49, 7.53, 7.77, 7.81, KRNL64NUC - 7.22, 7.22EXT, 7.49, KRNL64UC -… twitter.com/i/web/status/1…	2021-09-14 12:10:33

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