



CVE-2021-33684

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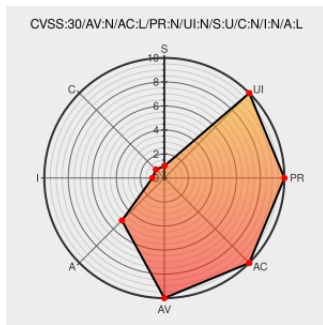
Last Modified on: 07/27/2021 02:19:00 PM UTC

CVE-2021-33684

Source: Mitre

Source: Nist

Print: PDF



Certain versions of [Netweaver Abap](#) from [Sap](#) contain the following vulnerability:

SAP NetWeaver AS ABAP and ABAP Platform, versions - KRNL32NUC 7.21, 7.21EXT, 7.22, 7.22EXT, KRNL32UC 7.21, 7.21EXT, 7.22, 7.22EXT, KRNL64NUC 7.21, 7.21EXT, 7.22, 7.22EXT, 7.49, KRNL64UC 8.04, 7.21, 7.21EXT, 7.22, 7.22EXT, 7.49, 7.53, KERNEL 8.04, 7.21, 7.21EXT, 7.22, 7.22EXT, 7.49, 7.53, 7.77, 7.81, 7.84, allows an attacker to send overlong content in the RFC request type thereby crashing the corresponding work process because of memory corruption vulnerability. The work process will attempt to restart itself after the crash and hence the impact on the availability is low.

CVE-2021-33684 has been assigned by [cna@sap.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
SAP Security Patch Day – July 2021 - Product Security Response at SAP - Community Wiki	wiki.scn.sap.com text/html	SAP MISC wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=580617506

No Description Provided	launchpad.support.sap.com text/html	SAP MISC launchpad.support.sap.com/#/notes/3032624
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There are currently no QIDs associated with this CVE



Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sap	Netweaver Abap	7.21	All	All	All
Application	Sap	Netweaver Abap	7.21ext	All	All	All
Application	Sap	Netweaver Abap	7.22	All	All	All
Application	Sap	Netweaver Abap	7.22ext	All	All	All
Application	Sap	Netweaver Abap	7.49	All	All	All
Application	Sap	Netweaver Abap	7.53	All	All	All
Application	Sap	Netweaver Abap	7.77	All	All	All
Application	Sap	Netweaver Abap	7.81	All	All	All
Application	Sap	Netweaver Abap	kernel_8.04	All	All	All
Application	Sap	Netweaver Abap	krnl32nuc_7.21	All	All	All
Application	Sap	Netweaver Abap	krnl32uc_7.21	All	All	All
Application	Sap	Netweaver Abap	krnl64nuc_7.21	All	All	All
Application	Sap	Netweaver Abap	krnl64uc_8.04	All	All	All
Application	Sap	Netweaver As Abap	7.21	All	All	All
Application	Sap	Netweaver As Abap	7.21ext	All	All	All
Application	Sap	Netweaver As Abap	7.22	All	All	All
Application	Sap	Netweaver As Abap	7.22ext	All	All	All
Application	Sap	Netweaver As Abap	7.49	All	All	All
Application	Sap	Netweaver As Abap	7.53	All	All	All
Application	Sap	Netweaver As Abap	7.77	All	All	All
Application	Sap	Netweaver As Abap	7.81	All	All	All
Application	Sap	Netweaver As Abap	kernel_8.04	All	All	All
Application	Sap	Netweaver As Abap	krnl32nuc_7.21	All	All	All

Application	Sap	Netweaver As Abap	krnl32uc_7.21	All	All	All
Application	Sap	Netweaver As Abap	krnl64nuc_7.21	All	All	All
Application	Sap	Netweaver As Abap	krnl64uc_8.04	All	All	All
cpe:2.3:a:sap:netweaver_abap:7.21:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:7.21ext:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:7.22:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:7.22ext:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:7.49:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:7.53:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:7.77:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:7.81:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:kernel_8.04:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:krnl32nuc_7.21:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:krnl32uc_7.21:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:krnl64nuc_7.21:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_abap:krnl64uc_8.04:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_as_abap:7.21:*:*:*:*:*:						
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cpe:2.3:a:sap:netweaver_as_abap:7.22ext:*:*:*:*:*:						
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cpe:2.3:a:sap:netweaver_as_abap:7.53:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_as_abap:7.77:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_as_abap:7.81:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_as_abap:kernel_8.04:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_as_abap:krnl32nuc_7.21:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_as_abap:krnl32uc_7.21:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_as_abap:krnl64nuc_7.21:*:*:*:*:*:						
cpe:2.3:a:sap:netweaver_as_abap:krnl64uc_8.04:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-33684 : #SAP NetWeaver AS ABAP and ABAP Platform, versions - KRNL32NUC 7.21, 7.21EXT, 7.22, 7.22EXT, KRNL3... twitter.com/i/web/status/1...	2021-07-14 11:46:52
 /r/netcve	CVE-2021-33684	2021-07-14 12:41:22

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