An Lárionad Náisiúnta Cibearshlándála
National Cyber Security Centre

NCSC #2607140228

NCSC Advisory

Critical Memory Corruption Vulnerability - SAP NetWeaver Application Server ABAP

CVE-2026-44747

14th, July 2026

STATUS: TLP:CLEAR

Description

CVE ID: CVE-2026-44747

Published: 2026-07-14

Vendor: SAP_SE

Product: SAP NetWeaver Application Server ABAP

CVSS Score[1]: 9.9

Products Affected

Product	Version
SAP NetWeaver Application Server ABAP	KRNL64NUC 7.22
SAP NetWeaver Application Server ABAP	7.22EXT
SAP NetWeaver Application Server ABAP	KRNL64UC 7.22
SAP NetWeaver Application Server ABAP	7.53
SAP NetWeaver Application Server ABAP	KERNEL 7.22
SAP NetWeaver Application Server ABAP	7.53. 7.54
SAP NetWeaver Application Server ABAP	7.77
SAP NetWeaver Application Server ABAP	7.89
SAP NetWeaver Application Server ABAP	7.93
SAP NetWeaver Application Server ABAP	9.16
SAP NetWeaver Application Server ABAP	9.18
SAP NetWeaver Application Server ABAP	9.19
SAP NetWeaver Application Server ABAP	9.20

[1] https://www.first.org/cvss/

Impact

SAP NetWeaver Application Server ABAP allows an authenticated attacker to leverage logical errors in memory management to cause a memory corruption that could lead to unauthorized data access, modification, or system unavailability. This has high impact on confidentiality, integrity, and availability of the application.,

Common Weakness Enumeration (CWE)[2]: CWE-787: Out-of-bounds Write

Known Exploited Vulnerability (KEV) catalog[3]: No

Used by Ransomware Operators: N/A

Recommendations

The NCSC strongly recommends installing updates for vulnerable systems with the highest priority, after thorough testing. Affected organisations should review the latest release notes and install the relevant updates from SAP.

- https://nvd.nist.gov/vuln/detail/CVE-2026-44747
- https://www.cve.org/CVERecord?id=CVE-2026-44747
- https://support.sap.com/en/my-support/knowledge-base/security-notes-news/july-2026.html
- https://me.sap.com/notes/3747367
- https://url.sap/sapsecuritypatchday

[2] https://cwe.mitre.org
[3] https://www.cisa.gov/known-exploited-vulnerabilities-catalog