CVE-2016-1928

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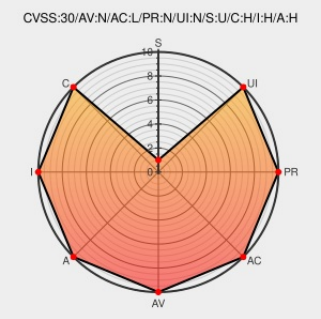
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Hana from Sap contain the following vulnerability:

Buffer overflow in the XS engine (hdbxsengine) in SAP HANA allows remote attackers to cause a denial of service or execute arbitrary code via a crafted HTTP request, related to JSON, aka SAP Security Note 2241978.

CVE-2016-1928 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

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
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20160427 Re: [ERPSCAN-16-005] SAP HANA hdbxsengine JSON - DoS vulnerability
SAP Note Security Analysis - January 2016	erpscan.io text/html	MISC erpscan.io/press-center/blog/sap-security-notes-january-2016-review/

[ERPSCAN-16-005] SAP HANA hdbxsengine JSON - DoS	erpscan.io text/html	MISC erpscan.io/advisories/erpscan-16-005-sap-hana-hdbxsengine-json-dos/
Full Disclosure: [ERPSCAN-16-005] SAP HANA hdbxsengine JSON – DoS vulnerability	seclists.org text/html	FULLDISC 20160420 [ERPSCAN-16-005] SAP HANA hdbxsengine JSON - DoS vulnerability

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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	Hana	-	All	All	All
Application	Sap	Hana	-	All	All	All

cpe:2.3:a:sap:hana:-:*:*:*:*:*:*:*:

cpe:2.3:a:sap:hana:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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