CVE-2018-12471

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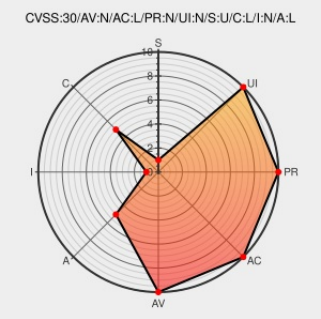

Certain versions of Subscription Management Tool from Suse contain the following vulnerability:

A External Entity Reference ('XXE') vulnerability in SUSE Linux SMT allows remote attackers to read data from the server or cause DoS by referencing blocking elements. Affected releases are SUSE Linux SMT: versions prior to 3.0.37.

CVE-2018-12471 has been assigned by security@microfocus.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **SUSE Linux** - **SMT** version **3.0.37**

CVSS3 Score: 8.1 - HIGH

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

CVSS2 Score: 6.4 - MEDIUM

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

CVE References

Description	Tags	Link
Bug 1103809 – VUL-0: CVE-2018-12471: smt: Xml External Entity processing in the RegistrationSharing modules allows arbitrary file read	Issue Tracking, Third Party Advisory, bugzilla.suse.com	CONFIRM bugzilla.suse.com/show_bug.cgi?id=1103809

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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	Suse	Subscription Management Tool	All	All	All	All
Application	Suse	Subscription Management Tool	All	All	All	All

cpe:2.3:a:suse:subscription_management_tool:*:*:*:*:*:*:*:*:

cpe:2.3:a:suse:subscription_management_tool:*:*:*:*:*:*:*:*:

Discovery Credit

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