CVE-2019-18902

Published on: 03/02/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:06 PM UTC

CVE-2019-18902 - advisory for https://bugzilla.suse.com/show_bug.cgi?id=1160903

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

Certain versions of Leap from Opensuse contain the following vulnerability:

A Use After Free vulnerability in wicked of SUSE Linux Enterprise Server 12, SUSE Linux Enterprise Server 15; openSUSE Leap 15.1, Factory allows remote attackers to cause DoS or potentially code execution. This issue affects: SUSE Linux Enterprise Server 12 wicked versions prior to 0.6.60-3.5.1. SUSE Linux Enterprise Server 15 wicked versions prior to 0.6.60-3.21.1. openSUSE Leap 15.1 wicked versions prior to 0.6.60-lp151.2.6.1. openSUSE Factory wicked versions prior to 0.6.62.

CVE-2019-18902 has been assigned by security@suse.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **SUSE** - **SUSE Linux Enterprise Server 12** version < **0.6.60-3.5.1**

Affected Vendor/Software: **SUSE** - **SUSE Linux Enterprise Server 15** version < **0.6.60-3.21.1**

Affected Vendor/Software: **openSUSE** - **Leap 15.1** version < **0.6.60-lp151.2.6.1**

Affected Vendor/Software: **openSUSE** - **Factory** version < **0.6.62**

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	**Integrity**	**Availability**

Impact	Impact	Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Bug 1160903 – VUL-0: CVE-2019-18902: wicked: Use-after-free when receiving invalid DHCP6 client options	Issue Tracking Vendor Advisory bugzilla.suse.com text/html	CONFIRM bugzilla.suse.com/show_bug.cgi?id=1160903

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Suse	Linux Enterprise Server	12	All	All	All
Operating System	Suse	Linux Enterprise Server	15	All	All	All
Operating System	Suse	Linux Enterprise Server	12	All	All	All
Operating System	Suse	Linux Enterprise Server	15	All	All	All

cpe:2.3:o:opensuse:leap:15.1:*:*:*:*:*:*:*

cpe:2.3:o:opensuse:leap:15.1:*:*:*:*:*:*:*

cpe:2.3:o:suse:linux_enterprise_server:12:*:*:*:*:*:*:*

cpe:2.3:o:suse:linux_enterprise_server:15:*:*:*:*:*:*:*

cpe:2.3:o:suse:linux_enterprise_server:12:*:*:*:*:*:*:*

cpe:2.3:o:suse:linux_enterprise_server:15:*:*:*:*:*:*:*

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