



# CVE-2019-5051

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-5051
<b>State</b>	PUBLIC
<b>Assigner</b>	talos-cna@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-07-03 19:15:00 UTC
<b>Updated</b>	2022-06-27 17:29:00 UTC
<b>Description</b>	An exploitable heap-based buffer overflow vulnerability exists when loading a PCX file in SDL2_image, version 2.0.4. A mis

## Risk And Classification

**Problem Types:** CWE-787 | CWE-755

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Libsdl</a>	<a href="#">Sdl2 Image</a>	2.0.4	All	All	All
Application	<a href="#">Libsdl</a>	<a href="#">Sdl2 Image</a>	2.0.4	All	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports Sle</a>	15.0	-	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports Sle</a>	15.0	sp1	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

## References

Reference	Source	Link	Tags
USN-4238-1: SDL_image vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	
TALOS-2019-0820    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	<a href="#">talosintelligence.com</a>	Exploit, Third
[security-announce] openSUSE-SU-2019:2108-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
[security-announce] openSUSE-SU-2019:2070-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
[SECURITY] [DLA 1865-1] sdl-image1.2 security update	MLIST	<a href="#">lists.debian.org</a>	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, ar

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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