



# CVE-2017-18266

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## Summary

<b>CVE</b>	CVE-2017-18266
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-05-10 14:29:00 UTC
<b>Updated</b>	2018-06-14 13:33:00 UTC
<b>Description</b>	The open_envvar function in xdg-open in xdg-utils before 1.1.3 does not validate strings before launching the program spec

## Risk And Classification

### Problem Types: CWE-74

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Freedesktop	Xdg-utils	All	All	All	All
Application	Freedesktop	Xdg-utils	All	All	All	All

## References

Reference	Source	Link
ChangeLog - xdg/xdg-utils - Desktop integration utilities (mirrored from <a href="https://gitlab.freedesktop.org/xdg/xdg-utils">https://gitlab.freedesktop.org/xdg/xdg-utils</a> )	MISC	<a href="https://gitlab.freedesktop.org/xdg/xdg-utils">cgit.freedesktop.org</a>
xdg/xdg-utils - Desktop integration utilities (mirrored from <a href="https://gitlab.freedesktop.org/xdg/xdg-utils">https://gitlab.freedesktop.org/xdg/xdg-utils</a> )	MISC	<a href="https://gitlab.freedesktop.org/xdg/xdg-utils">cgit.freedesktop.org</a>
USN-3650-1: xdg-utils vulnerability   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://ubuntu.com/security/notices/USN-3650-1">usn.ubuntu.com</a>
103807 – (CVE-2017-18266) Argument injection in xdg-open open_envvar	MISC	<a href="https://bugs.debian.org/103807">bugs.debian.org</a>
[SECURITY] [DLA 1384-1] xdg-utils security update	MLIST	<a href="https://lists.debian.org/debian-security-announce/2017/07/msg00001.html">lists.debian.org</a>
Debian -- Security Information -- DSA-4211-1 xdg-utils	DEBIAN	<a href="https://www.debian.org/security/2017/dsa-4211-1">www.debian.org</a>
xdg/xdg-utils - Desktop integration utilities (mirrored from <a href="https://gitlab.freedesktop.org/xdg/xdg-utils">https://gitlab.freedesktop.org/xdg/xdg-utils</a> )	MISC	<a href="https://gitlab.freedesktop.org/xdg/xdg-utils">cgit.freedesktop.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org/CVERecord?id=CVE-2017-18266">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov/vuln/detail/CVE-2017-18266">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[296079](#) Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

[670214](#) EulerOS Security Update for xdg-utils (EulerOS-SA-2021-1861)

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