



# CVE-2019-11023

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

## Summary

<b>CVE</b>	CVE-2019-11023
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-08 23:29:00 UTC
<b>Updated</b>	2023-11-07 03:02:00 UTC
<b>Description</b>	The agroot() function in cgraph\obj.c in libcgraph.a in Graphviz 2.39.20160612.1140 has a NULL pointer dereference, as de

## Risk And Classification

### Problem Types: CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Graphviz</a>	<a href="#">Graphviz</a>	2.39.20160612.1140	All	All	All
Application	<a href="#">Graphviz</a>	<a href="#">Graphviz</a>	2.39.20160612.1140	All	All	All

## References

Reference	Source	Link
Null pointer dereference in function agroot() (#1517) · Issues · graphviz / graphviz · GitLab	MISC	<a href="#">gitlab.com</a>
[security-announce] openSUSE-SU-2019:1459-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>
[security-announce] openSUSE-SU-2020:0876-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>
[SECURITY] Fedora 30 Update: graphviz-2.40.1-46.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
CVE-2019-11023: Null pointer dereference in function agroot() - Graphviz-2.39.20160612.1140 - Loginsoft Research	MISC	<a href="#">research.loginsoft.com</a>
[security-announce] openSUSE-SU-2019:1434-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>
[security-announce] openSUSE-SU-2020:0906-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>
[SECURITY] Fedora 30 Update: graphviz-2.40.1-46.fc30 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 29 Update: graphviz-2.40.1-39.fc29 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
[SECURITY] Fedora 29 Update: graphviz-2.40.1-39.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[199473](#) Ubuntu Security Notification for Graphviz Vulnerabilities (USN-5971-1)

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