



# CVE-2018-3979

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-3979
<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>	2019-04-01 21:30:00 UTC
<b>Updated</b>	2023-02-09 01:38:00 UTC
<b>Description</b>	A remote denial-of-service vulnerability exists in the way the Nouveau Display Driver (the default Ubuntu Nvidia display driv

## Risk And Classification

**Problem Types:** CWE-400

## 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>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Hardware	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 745</a>	-	All	All	All
Hardware	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 745</a>	-	All	All	All
Operating System	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 745 Firmware</a>	-	All	All	All
Operating System	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 745 Firmware</a>	-	All	All	All
Hardware	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 750</a>	-	All	All	All
Hardware	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 750</a>	-	All	All	All
Operating System	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 750 Firmware</a>	-	All	All	All
Operating System	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 750 Firmware</a>	-	All	All	All
Hardware	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 750 Ti</a>	-	All	All	All
Hardware	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 750 Ti</a>	-	All	All	All
Operating System	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 750 Ti Firmware</a>	-	All	All	All
Operating System	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 750 Ti Firmware</a>	-	All	All	All
Hardware	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 840m</a>	-	All	All	All
Hardware	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 840m</a>	-	All	All	All
Operating System	<a href="#">Nvidia</a>	<a href="#">Geforce Gtx 840m Firmware</a>	-	All	All	All

Operating System	Nvidia	Geforce Gtx 840m Firmware	-	All	All	All
Hardware	Nvidia	Geforce Gtx 845m	-	All	All	All
Hardware	Nvidia	Geforce Gtx 845m	-	All	All	All
Operating System	Nvidia	Geforce Gtx 845m Firmware	-	All	All	All
Operating System	Nvidia	Geforce Gtx 845m Firmware	-	All	All	All
Hardware	Nvidia	Geforce Gtx 850m	-	All	All	All
Hardware	Nvidia	Geforce Gtx 850m	-	All	All	All
Operating System	Nvidia	Geforce Gtx 850m Firmware	-	All	All	All
Operating System	Nvidia	Geforce Gtx 850m Firmware	-	All	All	All
Hardware	Nvidia	Geforce Gtx 860m	-	All	All	All
Hardware	Nvidia	Geforce Gtx 860m	-	All	All	All
Operating System	Nvidia	Geforce Gtx 860m Firmware	-	All	All	All
Operating System	Nvidia	Geforce Gtx 860m Firmware	-	All	All	All
Hardware	Nvidia	Geforce Gtx 950m	-	All	All	All
Hardware	Nvidia	Geforce Gtx 950m	-	All	All	All
Operating System	Nvidia	Geforce Gtx 950m Firmware	-	All	All	All
Operating System	Nvidia	Geforce Gtx 950m Firmware	-	All	All	All
Hardware	Nvidia	Geforce Gtx 960m	-	All	All	All
Hardware	Nvidia	Geforce Gtx 960m	-	All	All	All
Operating System	Nvidia	Geforce Gtx 960m Firmware	-	All	All	All
Operating System	Nvidia	Geforce Gtx 960m Firmware	-	All	All	All
Hardware	Nvidia	Grid M30	-	All	All	All
Hardware	Nvidia	Grid M30	-	All	All	All
Operating System	Nvidia	Grid M30 Firmware	-	All	All	All
Operating System	Nvidia	Grid M30 Firmware	-	All	All	All
Hardware	Nvidia	Grid M40	-	All	All	All
Hardware	Nvidia	Grid M40	-	All	All	All
Operating System	Nvidia	Grid M40 Firmware	-	All	All	All
Operating System	Nvidia	Grid M40 Firmware	-	All	All	All
Hardware	Nvidia	Quadro K1200	-	All	All	All
Hardware	Nvidia	Quadro K1200	-	All	All	All
Operating System	Nvidia	Quadro K1200 Firmware	-	All	All	All
Operating System	Nvidia	Quadro K1200 Firmware	-	All	All	All
Hardware	Nvidia	Quadro K2200	-	All	All	All
Hardware	Nvidia	Quadro K2200	-	All	All	All

Operating System	Nvidia	Quadro K2200 Firmware	-	All	All	All
Operating System	Nvidia	Quadro K2200 Firmware	-	All	All	All
Hardware	Nvidia	Quadro K620	-	All	All	All
Hardware	Nvidia	Quadro K620	-	All	All	All
Operating System	Nvidia	Quadro K620 Firmware	-	All	All	All
Operating System	Nvidia	Quadro K620 Firmware	-	All	All	All
Hardware	Nvidia	Quadro M1000m	-	All	All	All
Hardware	Nvidia	Quadro M1000m	-	All	All	All
Operating System	Nvidia	Quadro M1000m Firmware	-	All	All	All
Operating System	Nvidia	Quadro M1000m Firmware	-	All	All	All
Hardware	Nvidia	Quadro M1200m	-	All	All	All
Hardware	Nvidia	Quadro M1200m	-	All	All	All
Operating System	Nvidia	Quadro M1200m Firmware	-	All	All	All
Operating System	Nvidia	Quadro M1200m Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
TALOS-2018-0647    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	CONFIRM	<a href="https://talosintelligence.com">talosintelligence.com</a>	Exploit, Thirc
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://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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