

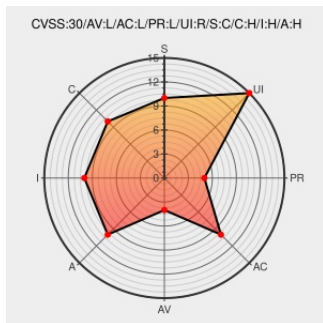


CVE-2017-6261

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CVE-2017-6261

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Vibrante Linux](#) from [Nvidia](#) contain the following vulnerability:

NVIDIA Vibrante Linux version 1.1, 2.0, and 2.2 contains a vulnerability in the user space driver in which protection mechanisms are insufficient, may lead to denial of service or information disclosure.

CVE-2017-6261 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **NVIDIA - NVIDIA Vibrante Linux** version = 1.1, 2.0, 2.1

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
	Exploit Technical Description Third Party Advisory	MISC data.hackinn.com/ppt/BlackHat-USA-2018/us-18-Liu-Over-The-Air-How-We-Remotely-Compromised-The-Gateway-Bcm-And-Autopilot-Ecus-Of-Tesla-Cars-wp.pdf

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Nvidia	Vibrante Linux	1.1	All	All	All
Operating System	Nvidia	Vibrante Linux	2.0	All	All	All
Operating System	Nvidia	Vibrante Linux	2.2	All	All	All
Operating System	Nvidia	Vibrante Linux	1.1	All	All	All
Operating System	Nvidia	Vibrante Linux	2.0	All	All	All
Operating System	Nvidia	Vibrante Linux	2.2	All	All	All
cpe:2.3:o:nvidia:vibrante_linux:1.1:****:*:*:						
cpe:2.3:o:nvidia:vibrante_linux:2.0:****:*:*:						
cpe:2.3:o:nvidia:vibrante_linux:2.2:****:*:*:						
cpe:2.3:o:nvidia:vibrante_linux:1.1:****:*:*:						
cpe:2.3:o:nvidia:vibrante_linux:2.0:****:*:*:						
cpe:2.3:o:nvidia:vibrante_linux:2.2:****:*:*:						

Discovery Credit

NVIDIA thanks Keen Security Lab of Tencent for reporting this issue.

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