



CVE-2012-4225

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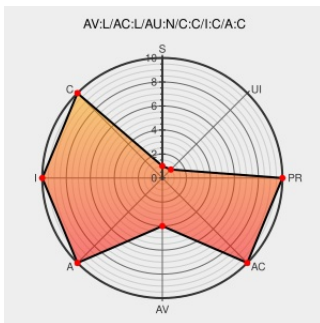
CVE-2012-4225

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Unix Graphic Driver](#) from [Nvidia](#) contain the following vulnerability:

NVIDIA UNIX graphics driver before 295.71 and before 304.32 allows local users to write to arbitrary physical memory locations and gain privileges by modifying the VGA window using `/dev/nvidia0`.

CVE-2012-4225 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.2 - HIGH**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

NVIDIA UNIX graphics driver exploit advisory.

[Vendor Advisory](#)
[nvidia.custhelp.com](#)
[text/html](#)

CONFIRM
[nvidia.custhelp.com/app/answers/detail/a_id/3140](#)

oss-security - CVE Request: NVidia Linux driver

[www.openwall.com](#)
[text/html](#)

MLIST [oss-security] 20120801 CVE Request: NVidia Linux driver

Gentoo Linux Documentation -- NVIDIA Drivers: Privilege escalation

[security.gentoo.org](#)
[text/html](#)

GENTOO GLSA-201304-01

Full Disclosure: nvidia linux binary driver priv escalation exploit

[seclists.org](#)
[text/html](#)

FULLDISC 20120801 nvidia linux binary driver priv escalation exploit

Full Disclosure: nvidia linux binary driver priv escalation exploit

[seclists.org](#)
[text/html](#)

FULLDISC 20120804 nvidia linux binary driver priv escalation exploit

oss-security - Re: CVE Request: NVidia Linux driver

[www.openwall.com](#)

MLIST [oss-security] 20120808 Re: CVE Request:

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nvidia	Unix Graphic Driver	All	All	All	All
Application	Nvidia	Unix Graphic Driver	All	All	All	All
cpe:2.3:a:nvidia:unix_graphic_driver:*:*:*:*:*:						
cpe:2.3:a:nvidia:unix_graphic_driver:*:*:*:*:*:						

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