



CVE-2015-1170

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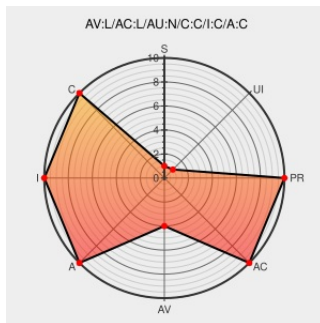
CVE-2015-1170

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Gpu Driver R304](#) from [Nvidia](#) contain the following vulnerability:

The NVIDIA Display Driver R304 before 309.08, R340 before 341.44, R343 before 345.20, and R346 before 347.52 does not properly validate local client impersonation levels when performing a "kernel administrator check," which allows local users to gain administrator privileges via unspecified API calls.

CVE-2015-1170 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

'[security bulletin] HPSBHF03272 rev.1 - HP Servers with NVidia GPU Computing Driver running Windows ' - MARC

[marc.info](#)
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[HP SSRT101950](#)

NVIDIA Windows Privilege Delegation Escalation - Lenovo Support (US)

[support.lenovo.com](#)
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[support.lenovo.com/us/en/product_security/nvidia_windows_privilege](#)

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CVE-2015-1170: Windows Privilege Impersonation Check

[Vendor Advisory](#)
[nvidia.custhelp.com](#)
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CONFIRM [nvidia.custhelp.com/app/answers/detail/a_id/3634](#)

'[security bulletin] HPSBHF03271 rev.1 -

[marc.info](#)

[HP HPSBHF03271](#)

HP PCs and Workstations Running Windows 7 with NVidia Graphi' - MARC

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NVIDIA Driver Privilege Impersonation Validation Flaw Lets Local Users Gain Elevated Privileges - SecurityTracker

www.securitytracker.com

SECTRACK 1032013

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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
Application	Nvidia	Gpu Driver R304	All	All	All	All
Application	Nvidia	Gpu Driver R340	All	All	All	All
Application	Nvidia	Gpu Driver R343	All	All	All	All
Application	Nvidia	Gpu Driver R346	All	All	All	All

cpe:2.3:a:nvidia:gpu_driver_r304:*****:.*

cpe:2.3:a:nvidia:gpu_driver_r340:*****:.*

cpe:2.3:a:nvidia:gpu_driver_r343:*****:.*

cpe:2.3:a:nvidia:gpu_driver_r346:*****:.*

No vendor comments have been submitted for this CVE

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