CVE-2009-4067

Published on: 02/11/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:22 PM UTC

CVE-2009-4067

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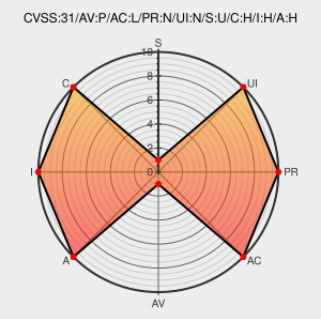

Certain versions of Linux Kernel from Linux contain the following vulnerability:

Buffer overflow in the auerswald_probe function in the Auerswald Linux USB driver for the Linux kernel before 2.6.27 allows physically proximate attackers to execute arbitrary code, cause a denial of service via a crafted USB device, or take full control of the system.

CVE-2009-4067 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.8 - MEDIUM

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

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
722393 – (CVE-2009-4067) CVE-2009-4067 kernel: usb: buffer overflow in auerswald_probe()	Issue Tracking, Patch, Third Party Advisory, bugzilla.redhat.com, text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=722393

Exploit
Technical Description
Third Party Advisory
labs.mwrinfosecurity.com
application/pdf

MISC
labs.mwrinfosecurity.com/files/Advisories/mwri_linux-usb-buffer-overflow_2009-10-29.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	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	4.0	All	All	All
Operating System	Redhat	Enterprise Linux	4.0	All	All	All

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:4.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:4.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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