



# CVE-2010-4176

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2010-4176
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2010-12-07 22:00:00 UTC
<b>Updated</b>	2022-06-03 15:09:00 UTC
<b>Description</b>	plymouth-pretrigger.sh in dracut and udev, when running on Fedora 13 and 14, sets weak permissions for the /dev/systty d

## Risk And Classification

**Problem Types:** CWE-276

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Dracut Project</a>	<a href="#">Dracut</a>	-	All	All	All
Application	<a href="#">Fedoraproject</a>	<a href="#">Dracut</a>	All	All	All	All
Application	<a href="#">Fedoraproject</a>	<a href="#">Dracut</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	13	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	14	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.1	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.2	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.3	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.4	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.4-1	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.5	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.5-1	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.6	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.7	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.8	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.8-1	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Udev</a>	0.0.9	All	All	All

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Application	Kernel	Udev	1.1.3	All	All	All

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Operating System	<a href="#">Redhat</a>	<a href="#">Fedora</a>	14	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Fedora</a>	13	All	All	All
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Application	<a href="#">Udev Project</a>	<a href="#">Udev</a>	-	All	All	All

## References

### Reference

### Source

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

VUPEN

Fedora 'Dracut' Package Insecure File Permissions Vulnerability	BID
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
[SECURITY] Fedora 14 Update: udev-161-7.fc14	FEDORA
654489 – (CVE-2010-4176) CVE-2010-4176 dracut: /dev/systty permissions could allow remote users to snoop on local users	CONFIRM
Fedora update for dracut and udev - Advisories - Community	SECUNIA
Security Advisory SA42451 - Fedora update for udev - Secunia	SECUNIA
[SECURITY] Fedora 13 Update: udev-153-5.fc13	FEDORA
654935 – CVE-2010-4176 dracut: /dev/systty permissions could allow remote users to snoop on local users [fedora-all]	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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