



CVE-2012-4453

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

Summary

CVE	CVE-2012-4453
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-10-09 23:55:00 UTC
Updated	2023-02-13 00:26:00 UTC
Description	dracut.sh in dracut, as used in Red Hat Enterprise Linux 6, Fedora 16 and 17, and possibly other products, creates initramfs

Risk And Classification

Problem Types: CWE-276

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dracut Project	Dracut	All	All	All	All
Application	Dracut Project	Dracut	All	All	All	All
Operating System	Fedoraproject	Fedora	16	All	All	All
Operating System	Fedoraproject	Fedora	17	All	All	All
Operating System	Fedoraproject	Fedora	16	All	All	All
Operating System	Fedoraproject	Fedora	17	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

References

Reference	Source	Link
dracut/dracut.git - dracut - Initramfs generator using udev	MISC	git.k
oss-security - Re: dracut creates world readable initramfs images	MLIST	www

IBM X-Force Exchange	XF	exch
oss-security - dracut creates non-world readable initramfs images	MLIST	www
Fedora 'Dracut' Package Information Disclosure Vulnerability	BID	www
Red Hat Customer Portal	REDHAT	rhn.r
oss-security - Re: dracut creates non-world readable initramfs images	MLIST	www
Bug 859448 – CVE-2012-4453 dracut: Creates initramfs images with world-readable permissions (information disclosure)	CONFIRM	bugz
dracut/dracut.git - dracut - Initramfs generator using udev	MISC	git.k
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[900167](#) CBL-Mariner Linux Security Update for dracut 049

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