



CVE-2017-2618

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Summary

CVE	CVE-2017-2618
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-27 19:29:00 UTC
Updated	2023-02-12 23:29:00 UTC
Description	A flaw was found in the Linux kernel's handling of clearing SELinux attributes on /proc/pid/attr files before 4.9.10. An empty

Risk And Classification

Problem Types: CWE-193

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All

Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	access.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
Bug 1419916 – CVE-2017-2618 kernel: Off-by-one error in selinux_setprocattr (/proc/self/attr/fscreate)	MISC	bugzilla.redhat.com
1419916 – (CVE-2017-2618) CVE-2017-2618 kernel: Off-by-one error in selinux_setprocattr (/proc/self/attr/fscreate)	CONFIRM	bugzilla.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
CVE-2017-2618 - Red Hat Customer Portal	MISC	access.redhat.com
kernel/git/stable/linux.git - Linux kernel stable tree	CONFIRM	git.kernel.org
Debian -- Security Information -- DSA-3791-1 linux	DEBIAN	www.debian.org
'[PATCH] selinux: fix off-by-one in setprocattr' - MARC	MLIST	marc.info
Linux Kernel 'selinux/hooks.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378168](#) Virtuozzo Linux Security Update for perf (VZLSA-2017:0933)

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