CVE-2013-4391

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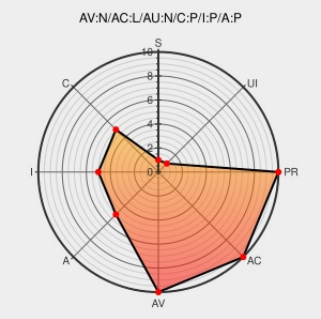
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

Integer overflow in the valid_user_field function in journal/journald-native.c in systemd allows remote attackers to cause a denial of service (crash) and possibly execute arbitrary code via a large journal data field, which triggers a heap-based buffer overflow.

CVE-2013-4391 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
systemd: Multiple vulnerabilities (GLSA 201612-34) — Gentoo security	Third Party Advisory, security.gentoo.org, text/html	GENTOO GLSA-201612-34
oss-security - Re: [CVE request] systemd	Mailing List, Third Party Advisory, www.openwall.com, text/html	MLIST [oss-security] 20131001 Re: [CVE request] systemd
Bug 859051 – CVE-2013-4391 systemd: Integer overflow, leading to heap-based buffer overflow by processing native messages	Issue Tracking, Patch, Third Party Advisory, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=859051
#725357 - CVE-2013-4392: TOCTOU race condition when updating file permissions and SELinux security contexts -	Issue Tracking, Third Party Advisory	CONFIRM bugs.debian.org/cgi-bin/bugreport.cgi?bug=725357

updating file permissions and SELinux security contexts Debian Bug report logs	Third Party Advisory bugs.debian.org text/html	bin/bugreport.cgi?bug=[illegible]
systemd/systemd - System and Session Manager	Exploit Patch Vendor Advisory cgit.freedesktop.org text/html	CONFIRM cgit.freedesktop.org/systemd/systemd/commit/?id=505b6a61c22d5565e9308045c7b9bf79f7d0517e
Debian -- Security Information -- DSA-2777-1 systemd	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-2777

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Freedesktop	Systemd	All	All	All	All
Application	Freedesktop	Systemd	All	All	All	All
Application	Systemd Project	Systemd	All	All	All	All

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:a:freedesktop:systemd:*:*:*:*:*:*:*:*:

cpe:2.3:a:freedesktop:systemd:*:*:*:*:*:*:*:*:

cpe:2.3:a:systemd_project:systemd:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report