CVE-2019-3843

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Summary

CVE	CVE-2019-3843
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-26 21:29:00 UTC
Updated	2023-11-07 03:10:00 UTC
Description	It was discovered that a systemd service that uses DynamicUser property can create a SUID/SGID binary that would be allo

Risk And Classification

Problem Types: CWE-269

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Freedesktop	Systemd	All	All	All	All
Application	Freedesktop	Systemd	All	All	All	All
Hardware	Netapp	Cn1610	-	All	All	All
Hardware	Netapp	Cn1610	-	All	All	All
Operating System	Netapp	Cn1610 Firmware	-	All	All	All
Operating System	Netapp	Cn1610 Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Snapprotect	-	All	All	All

Application	Netapp	Snapprotect	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Systemd Project	Systemd	All	All	All	All

References

Reference
[bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgra
Pony Mail!
[SECURITY] Fedora 30 Update: systemd-241-8.git9ef65cb.fc30 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 30 Update: systemd-241-8.git9ef65cb.fc30 - package-announce - Fedora Mailing-Lists
1684607 – (CVE-2019-3843) CVE-2019-3843 systemd: services with DynamicUser can create SUID/SGID binaries
USN-4269-1: systemd vulnerabilities | Ubuntu security notices
Pony Mail!
[bookkeeper-issues] 20210629 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgra
systemd CVE-2019-3843 Local Privilege Escalation Vulnerability
May 2019 Systemd Vulnerabilities in NetApp Products | NetApp Product Security
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900080 CBL-Mariner Linux Security Update for systemd 239

903109 Common Base Linux Mariner (CBL-Mariner) Security Update for systemd (1797)