



CVE-2023-3899

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Summary

CVE	CVE-2023-3899
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-23 11:15:00 UTC
Updated	2023-11-09 20:11:00 UTC
Description	A vulnerability was found in subscription-manager that allows local privilege escalation due to inadequate authorization. The

Risk And Classification

Problem Types: CWE-863

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update
Operating System	Fedoraproject	Fedora	37	All
Operating System	Fedoraproject	Fedora	38	All
Operating System	Redhat	Enterprise Linux	8.0	All
Operating System	Redhat	Enterprise Linux	9.0	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All
Operating System	Redhat	Enterprise Linux Eus	8.6	All
Operating System	Redhat	Enterprise Linux Eus	8.8	All
Operating System	Redhat	Enterprise Linux Eus	9.0	All
Operating System	Redhat	Enterprise Linux Eus	9.2	All
Operating System	Redhat	Enterprise Linux For Arm 64	8.0	All
Operating System	Redhat	Enterprise Linux For Arm 64	9.0	All
Operating System	Redhat	Enterprise Linux For Arm 64	9.2	All
Operating System	Redhat	Enterprise Linux For Arm 64 Eus	8.6	All
Operating System	Redhat	Enterprise Linux For Arm 64 Eus	8.8	All
Operating System	Redhat	Enterprise Linux For Arm 64 Eus	9.0	All
Operating System	Redhat	Enterprise Linux For Arm 64 Eus	9.2	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	7.0	All

Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	9.0	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	9.2	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.6	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.8	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	9.0	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	9.2	All
Operating System	Redhat	Enterprise Linux For Power Big Endian	7.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	7.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	9.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.8	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	9.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	9.2	All
Operating System	Redhat	Enterprise Linux For Scientific Computing	7.0	All
Operating System	Redhat	Enterprise Linux Server	7.0	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All
Operating System	Redhat	Enterprise Linux Server Aus	8.6	All
Operating System	Redhat	Enterprise Linux Server Aus	9.2	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.1	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.2	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.4	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.6	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.8	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	9.0	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	9.2	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All
Operating System	Redhat	Enterprise Linux Server Tus	8.6	All
Operating System	Redhat	Enterprise Linux Server Tus	8.8	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	9.0	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	9.2	All
Application	Redhat	Enterprise Linux Update Services For Sap Solutions	8.1	All
Application	Redhat	Enterprise Linux Update Services For Sap Solutions	8.2	All

Application	Redhat	Enterprise Linux Update Services For Sap Solutions	8.4	All
Application	Redhat	Enterprise Linux Update Services For Sap Solutions	8.6	All
Application	Redhat	Enterprise Linux Update Services For Sap Solutions	8.8	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.1	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.2	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.4	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.6	All
Operating System	Redhat	Enterprise Linux Update Services For Sap Solutions	8.8	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All
Application	Redhat	Subscription-manager	All	All

References

Reference
Red Hat
[SECURITY] Fedora 37 Update: subscription-manager-1.29.37-1.fc37 - package-announce - Fedora Mailing-Lists
2225407 – (CVE-2023-3899) CVE-2023-3899 subscription-manager: inadequate authorization of com.redhat.RHSM1 D-Bus interface allows I
cve-details
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[SECURITY] Fedora 38 Update: subscription-manager-1.29.37-1.fc38 - package-announce - Fedora Mailing-Lists
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

241955 Red Hat Update for subscription-manager (RHSA-2023:4702)
241956 Red Hat Update for subscription-manager (RHSA-2023:4704)
241958 Red Hat Update for subscription-manager (RHSA-2023:4703)
241959 Red Hat Update for subscription-manager (RHSA-2023:4705)

241959 Red Hat Update for subscription-manager (RHSA-2023:4705)
241961 Red Hat Update for subscription-manager (RHSA-2023:4701)
241962 Red Hat Update for subscription-manager (RHSA-2023:4708)
241963 Red Hat Update for subscription-manager (RHSA-2023:4706)
241964 Red Hat Update for subscription-manager (RHSA-2023:4707)
257252 Centos Security Update for subscription-manager
378886 Alibaba Cloud Linux Security Update for subscription-manager (ALINUX2-SA-2023:0037)
379090 IBM QRadar SIEM Multiple Security Vulnerabilities (7070736)
673810 EulerOS Security Update for subscription-manager (EulerOS-SA-2024-1302)

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