CVE-2020-25717

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Summary

CVE	CVE-2020-25717
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-18 18:15:00 UTC
Updated	2023-09-17 09:15:00 UTC
Description	A flaw was found in the way Samba maps domain users to local users. An authenticated attacker could use this flaw to cau

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	21.04	All	All	All
Operating System	Canonical	Ubuntu Linux	21.10	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Redhat	Codeready Linux Builder	-	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0	All	All	All

Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux For Power Big Endian	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux For Scientific Computing	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Resilient Storage	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Gluster Storage	3.0	All	All	All
Application	Redhat	Gluster Storage	3.5	All	All	All
Application	Redhat	Openstack	13	All	All	All
Application	Redhat	Openstack	16.1	All	All	All
Application	Redhat	Openstack	16.2	All	All	All
Application	Redhat	Virtualization	4.0	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All
Application	Samba	Samba	All	All	All	All

References

Reference	Source
Samba: Multiple Vulnerabilities (GLSA 202309-06) — Gentoo security	GENTO
2019672 – (CVE-2020-25717) CVE-2020-25717 samba: Active Directory (AD) domain user could become root on domain members	MISC
Samba - Security Announcement Archive	MISC
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159551 Oracle Enterprise Linux Security Update for samba (ELSA-2021-5082)

159571 Oracle Enterprise Linux Security Update for samba (ELSA-2021-5192)

178884 Debian Security Update for samba (DSA 5003-1)

178919 Debian Security Update for samba (DSA 5015-1)

179066 Debian Security Update for samba (DSA 5071-1)

198583 Ubuntu Security Notification for Samba Vulnerability (USN-5142-1)

198596 Ubuntu Security Notification for Samba Vulnerabilities (USN-5174-1)

239912 Red Hat Update for samba (RHSA-2021:4843)

239913 Red Hat Update for samba (RHSA-2021:4844)

239961 Red Hat Update for samba (RHSA-2021:5082)

239968 Red Hat Update for samba (RHSA-2021:5192)

239984 Red Hat Update for samba (RHSA-2022:0008)

239996 Red Hat Update for samba (RHSA-2022:0074)

257139 CentOS Security Update for samba (CESA-2021:5192)

257150 CentOS Security Update for samba (CESA-2022:0328)

282091 Fedora Security Update for freeipa (FEDORA-2021-1d77047c61)

282156 Fedora Security Update for freeipa (FEDORA-2021-12af2614da)

296057 Oracle Solaris 11.4 Support Repository Update (SRU) 44.113.4 Missing (bulletinapr2022)

296061 Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)

353170 Amazon Linux Security Advisory for samba : ALAS-2022-1564

354310 Amazon Linux Security Advisory for samba : ALAS2022-2022-022

354496 Amazon Linux Security Advisory for samba : ALAS2022-2022-224

354550 Amazon Linux Security Advisory for samba : ALAS-2022-224

376983 Alibaba Cloud Linux Security Update for samba (ALINUX2-SA-2021:0071)

377403 Alibaba Cloud Linux Security Update for samba (ALINUX3-SA-2021:0077)

501490 Alpine Linux Security Update for samba

501779 Alpine Linux Security Update for samba

502027 Alpine Linux Security Update for samba

504394 Alpine Linux Security Update for samba

671280 EulerOS Security Update for samba (EulerOS-SA-2022-1246)

671315 EulerOS Security Update for samba (EulerOS-SA-2022-1258)

671342 EulerOS Security Update for samba (EulerOS-SA-2022-1282)

671372 EulerOS Security Update for samba (EulerOS-SA-2022-1295)

671384 EulerOS Security Update for samba (EulerOS-SA-2022-1311)

671687 EulerOS Security Update for samba (EulerOS-SA-2022-1763)

690244 Free Berkeley Software Distribution (FreeBSD) Security Update for samba (646923b0-41c7-11ec-a3b2-005056a311d1)

710751 Gentoo Linux Samba Multiple Vulnerabilities (GLSA 202309-06)

751344 OpenSUSE Security Update for samba (openSUSE-SU-2021:3650-1)

751345 OpenSUSE Security Update for samba and ldb (openSUSE-SU-2021:3647-1)

751348 OpenSUSE Security Update for samba (openSUSE-SU-2021:3662-1)

751352 OpenSUSE Security Update for samba (openSUSE-SU-2021:1471-1)

751356 OpenSUSE Security Update for samba (openSUSE-SU-2021:3674-1)

751359 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2021:3649-1)

751379 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2021:3747-1)

751380 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2021:3674-1)

751390 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2021:3746-1)

901170 Common Base Linux Mariner (CBL-Mariner) Security Update for samba (8650)

940212 AlmaLinux Security Update for samba (ALSA-2021:5082)

960801 Rocky Linux Security Update for samba (RLSA-2021:5082)