



CVE-2015-9542

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2015-9542
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-24 15:15:00 UTC
Updated	2020-08-14 14:28:00 UTC
Description	add_password in pam_radius_auth.c in pam_radius 1.4.0 does not correctly check the length of the input password, and is

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	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	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	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	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Freeradius	Pam Radius	1.4.0	All	All	All
Application	Freeradius	Pam Radius	1.4.0	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2304-1] libpam-radius-auth security update	MLIST	lists.debian.org	Mailing List,
[SECURITY] [DLA 2116-1] libpam-radius-auth security update	MLIST	lists.debian.org	Mailing List,
1686980 – (CVE-2015-9542) CVE-2015-9542 pam_radius: buffer overflow in password field	CONFIRM	bugzilla.redhat.com	Issue Track
Use "length", which has been limited in size · FreeRADIUS/pam_radius@01173ec · GitHub	MISC	github.com	Patch, Thir
USN-4290-2: libpam-radius-auth vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party
USN-4290-1: libpam-radius-auth vulnerability Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[750128](#) SUSE Enterprise Linux Security Update for pam_radius (SUSE-SU-2021:1896-1)

[750163](#) OpenSUSE Security Update for pam_radius (openSUSE-SU-2021:0870-1)

[750765](#) OpenSUSE Security Update for pam_radius (openSUSE-SU-2021:1896-1)

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