



CVE-2020-8631

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

Summary

CVE	CVE-2020-8631
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-05 14:15:00 UTC
Updated	2021-12-22 18:18:00 UTC
Description	cloud-init through 19.4 relies on Mersenne Twister for a random password, which makes it easier for attackers to predict pa

Risk And Classification

Problem Types: CWE-330

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Canonical	Cloud-init	All	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link
[security-announce] openSUSE-SU-2020:0400-1: moderate: Security update f	SUSE	lists.
utils: use SystemRandom when generating random password. by xnox · Pull Request #204 · canonical/cloud-init · GitHub	MISC	github
Bug #1860795 "cc_set_passwords is too short for RANDOM" : Bugs : cloud-init package : Ubuntu	MISC	bugs
[SECURITY] [DLA 2113-1] cloud-init security update	MLIST	lists.
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[352245](#) Amazon Linux Security Advisory for cloud-init: ALAS-2021-1486

[377271](#) Alibaba Cloud Linux Security Update for cloud-init (ALINUX2-SA-2020:0167)

[900234](#) CBL-Mariner Linux Security Update for cloud-init 19.1

[903553](#) Common Base Linux Mariner (CBL-Mariner) Security Update for cloud-init (1887)

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