



CVE-2019-25061

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Summary

CVE	CVE-2019-25061
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-18 11:15:00 UTC
Updated	2022-05-26 18:43:00 UTC
Description	The random_password_generator (aka RandomPasswordGenerator) gem through 1.0.0 for Ruby uses Kernel#rand to generate a random password. This can be exploited to predict the password.

Risk And Classification

Problem Types: CWE-335

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Random Password Generator Project	Random Password Generator	All	All	All	All

References

Reference
random_password_generator/random_password_generator.rb at 2855e8d7d8803dbb580ddd6cf13846394eb4530e · bvsatyaram/random_password_generator · GitHub
Security of rand in ruby compared to other methods - Stack Overflow
Class: Random (Ruby 3.1.2)
Use SecureRandom by jodawill · Pull Request #1 · bvsatyaram/random_password_generator · GitHub
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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