

## Random Numbers – Related CWEs & Example CVEs

- CWE-331 - Insufficient Entropy
  - [https://nvd.nist.gov/vuln/search/results?form\\_type=Advanced&results\\_type=overview&search\\_type=all&cwe\\_id=CWE-331](https://nvd.nist.gov/vuln/search/results?form_type=Advanced&results_type=overview&search_type=all&cwe_id=CWE-331)
  - <https://cwe.mitre.org/data/definitions/331.html>
- CWE-332 - Insufficient Entropy in PRNG
  - [https://nvd.nist.gov/vuln/search/results?form\\_type=Advanced&results\\_type=overview&search\\_type=all&cwe\\_id=CWE-332](https://nvd.nist.gov/vuln/search/results?form_type=Advanced&results_type=overview&search_type=all&cwe_id=CWE-332)
  - <https://cwe.mitre.org/data/definitions/332.html>
- CWE-335 - Incorrect Usage of Seeds in Pseudo-Random Number Generator (PRNG)
  - [https://nvd.nist.gov/vuln/search/results?form\\_type=Advanced&results\\_type=overview&search\\_type=all&cwe\\_id=CWE-335](https://nvd.nist.gov/vuln/search/results?form_type=Advanced&results_type=overview&search_type=all&cwe_id=CWE-335)
  - <https://cwe.mitre.org/data/definitions/335.html>
- CWE-338 - Use of Cryptographically Weak Pseudo-Random Number Generator (PRNG)
  - [https://nvd.nist.gov/vuln/search/results?form\\_type=Advanced&results\\_type=overview&search\\_type=all&cwe\\_id=CWE-338](https://nvd.nist.gov/vuln/search/results?form_type=Advanced&results_type=overview&search_type=all&cwe_id=CWE-338)
  - <https://cwe.mitre.org/data/definitions/338.html>