



Common Weakness Enumeration

A community-developed list of SW & HW weaknesses that can become vulnerabilities



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2025 "On the Cusp" – Other Dangerous Software Weaknesses

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Incorrect Privilege Assignment

[CWE-266](#) | CVEs in KEV: 0 | Rank Last Year: N/A**27**

Incorrect Default Permissions

[CWE-276](#) | CVEs in KEV: 0 | Rank Last Year: 36 (up 9) **28**

Improper Control of Filename for Include/Require Statement in PHP Program ('PHP Remote File Inclusion')

[CWE-98](#) | CVEs in KEV: 0 | Rank Last Year: N/A**29**

Improper Privilege Management

[CWE-269](#) | CVEs in KEV: 4 | Rank Last Year: 15 (down 14) **30**

Integer Overflow or Wraparound

[CWE-190](#) | CVEs in KEV: 2 | Rank Last Year: 23 (down 7) **31**

Improper Authentication

[CWE-287](#) | CVEs in KEV: 2 | Rank Last Year: 14 (down 17) **32**

Uncontrolled Resource Consumption

[CWE-400](#) | CVEs in KEV: 0 | Rank Last Year: 24 (down 8) **33**

Authentication Bypass Using an Alternate Path or Channel

[CWE-288](#) | CVEs in KEV: 6 | Rank Last Year: N/A**34**

Uncontrolled Search Path Element

[CWE-422](#) | CVEs in KEV: 0 | Rank Last Year: 29 (down 5) **35**

Use of Hard-coded Credentials

[CWE-798](#) | CVEs in KEV: 2 | Rank Last Year: 22 (down 13) **36**

Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')

[CWE-362](#) | CVEs in KEV: 0 | Rank Last Year: 34 (down 2) **37**

Missing Release of Memory after Effective Lifetime

[CWE-401](#) | CVEs in KEV: 0 | Rank Last Year: 48 (up 11)

38

Incorrect Permission Assignment for Critical Resource
[CWE-732](#) | CVEs in KEV: 0 | Rank Last Year: 32 (down 6) ▼

39

Improper Restriction of Operations within the Bounds of a Memory Buffer
[CWE-119](#) | CVEs in KEV: 1 | Rank Last Year: 20 (down 19) ▼

40

URL Redirection to Untrusted Site ('Open Redirect')
[CWE-601](#) | CVEs in KEV: 0 | Rank Last Year: 33 (down 7) ▼