DOD VULNERABILITY DISCLOSURE PROGRAM

BUG BYTES FEBRUARY 2024

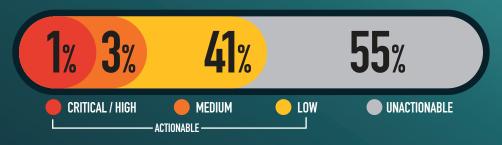


49,995
VULNERABILITIES SINCE LAUNCH

5,808
RESEARCHERS SINCE LAUNCH

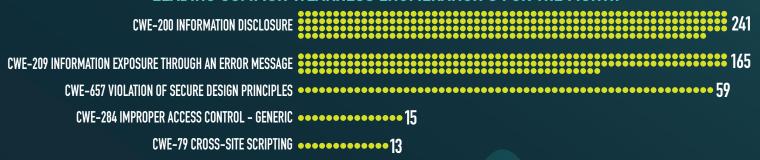
ACTIONABLE REPORTS PROCESSED

SEVERITY FOR THE MONTH





LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH



KNOWLEDGE BYTE

In February 2024, a high severity submission was received by the DoD VDP demonstrating a blind SQL injection (SQLi) vulnerability within a webservice. Blind SQL injections utilize a vulnerable query parameter to extract information from databases. The injections are "blind" because the queries don't return explicit database information. However, analyzing different responses of specially crafted queries can be used to derive valid information. Researchers identified a vulnerable parameter within the webservice that could potentially be used to determine database names and users. It is important all queries utilize appropriate input validation and safe coding practices. Further information can be found in the following resources: https://portswigger.net/web-security/sql-injection & https://cheatsheetseries.owasp.org/cheatsheets/SQL Injection Prevention Cheat Sheet.html & https://sites.cc.gatech.edu/fac/Alex.Orso/papers/halfond.viegas.orso.ISSSE06.pdf

RESEARCHER OF THE MONTH

Huge congratulations to **@Krevetk0Valeriy**, our February 2024 Researcher of the Month! Their dedication to cyber excellence shines through, especially with their critical findings this month, including uncovering multiple PII leaks over the past 4 months. We're grateful for their invaluable contributions to our cybersecurity efforts! Keep up the fantastic work, Valeriy! #ResearcherOfTheMonth #DODVDP

