

BUG BYTES JANUARY 2023



45,444

VULNERABILITIES SINCE LAUNCH

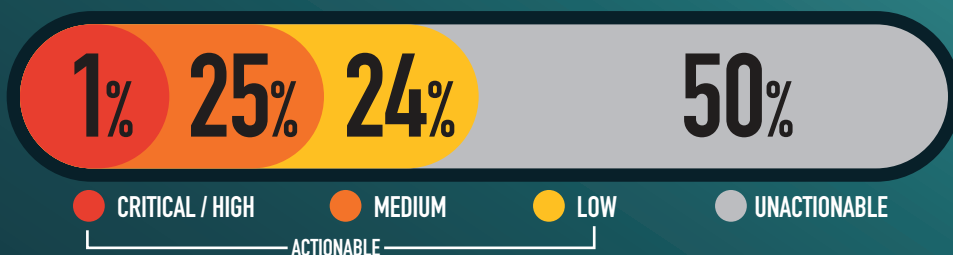
3,929

RESEARCHERS SINCE LAUNCH

26,124

ACTIONABLE REPORTS PROCESSED

SEVERITY FOR THE MONTH



SUBMITTED VULNERABILITIES



LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH

CWE-200 INFORMATION DISCLOSURE ●●●●●●●●●●●●●●●● 148

CWE-79 CROSS-SITE SCRIPTING (XSS) ●●●●●●● 46

CWE-657 VIOLATION OF SECURE DESIGN PRINCIPLES ●●●●●●● 42

CWE-284 IMPROPER ACCESS CONTROL - GENERIC ●●●●●● 36

KNOWLEDGE BYTE

In January 2023, the DoD VDP received critical submissions allowing remote code execution within Oracle E-Business Suite, EBS. Oracle EBS is a popular set of business applications that provide services such as customer relationship management and enterprise resource planning. Researchers were able to overwrite a publicly accessible file on the servers allowing for custom crafted command execution. It is recommended that system owners running a vulnerable version of Oracle EBS apply the latest security patches to remediate this vulnerability. See the following for more information:

<https://nvd.nist.gov/vuln/detail/CVE-2022-21587>

<https://www.oracle.com/security-alerts/cpuoct2022.html>

<https://iavm.csd.disa.mil/iavm-notice-html/144593>

RESEARCHER OF THE MONTH

The DoD VDP Researcher of the Month for January 2023 is **@Aaron Chen0!**

They submitted a critical report for unauthorized file uploads on a DoD asset; if it was not remediated, it would have led to malicious file execution. Thank you very much! VDP Hackers for the win!