## **DOD VULNERABILITY DISCLOSURE PROGRAM**

# BUG BYTES JANUARY 2023



45,444
VULNERABILITIES SINCE LAUNCH

3,929
RESEARCHERS SINCE LAUNCH

26,124
ACTIONABLE REPORTS PROCESSED

### **SEVERITY FOR THE MONTH**





# LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH

CWE-79 CROSS-SITE SCRIPTING (XSS) 6 6 6 6 46

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

## **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: <a href="https://nvd.nist.gov/vuln/detail/CVE-2022-21587">https://nvd.nist.gov/vuln/detail/CVE-2022-21587</a>

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!



