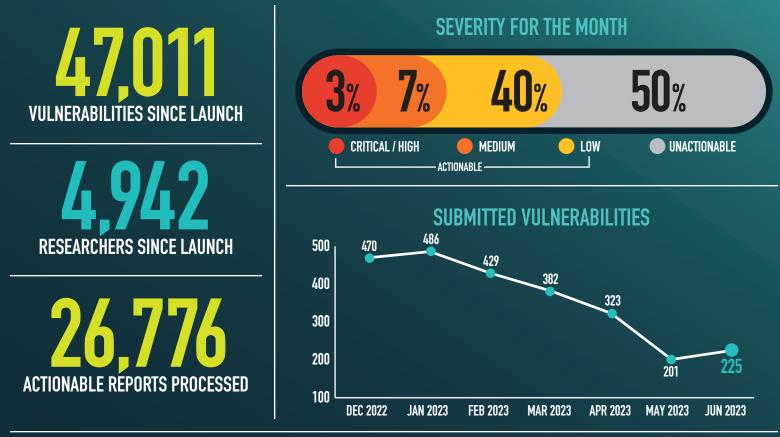
DOD VULNERABILITY DISCLOSURE PROGRAM BUG BYTES JUNE 2023





LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH

CWE-657 VIOLATION OF SECURE DESIGN PRINCIPLES

CWE-79 CROSS-SITE SCRIPTING (XSS)

CWE-200 INFORMATION DISCLOSURE

KNOWLEDGE BYTE

In June 2023, the DoD VDP received critical submissions allowing remote code execution within the automation software Jenkins. Jenkins is a continuous integration and continuous delivery (CI/CD) tool developers use to build and deploy software. Researchers were able to locate several Jenkins instances with default credentials enabled. This allowed full administrative access to all deployment features, logs, and a remote console where they could execute privileged commands. It is recommended that system owners ensure credentials are well protected and regularly cycled to prevent unauthorized access. See the following for more information:

https://www.jenkins.io/doc/book/security/

https://www.cisa.gov/news-events/alerts/2013/06/24/risks-default-passwords-internet https://www.giac.org/paper/gsec/317/default-password-threat/1008890

RESEARCHER OF THE MONTH

65

The DoD VDP Researcher of the Month for June 2023 is **@YLahouifi**! They submitted several critical reports for discovering default credentials on a widely used tool. Your dedication to improving security is commendable! Thank you very much! VDP Hackers for the win!

