DOD VULNERABILITY DISCLOSURE PROGRAM
BUG BYTES NOVEMBER 2023
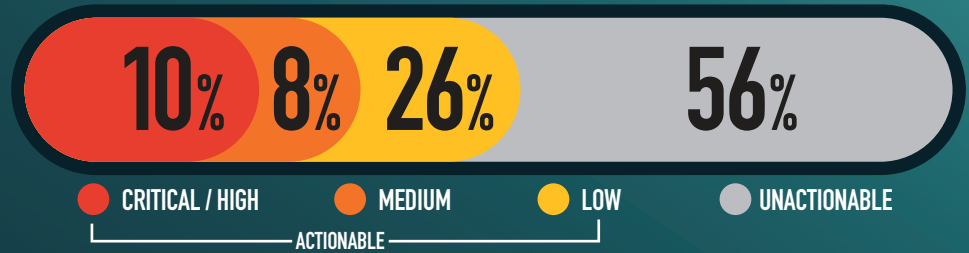
49,034
VULNERABILITIES SINCE LAUNCH

5,365
RESEARCHERS SINCE LAUNCH

27,711
ACTIONABLE REPORTS PROCESSED

SEVERITY FOR THE MONTH

10%	8%	26%	56%

- 🔴 CRITICAL / HIGH
- 🟠 MEDIUM
- 🟡 LOW
- ⚪ UNACTIONABLE

ACTIONABLE

SUBMITTED VULNERABILITIES

MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023
225	201	711	240	267	542	262
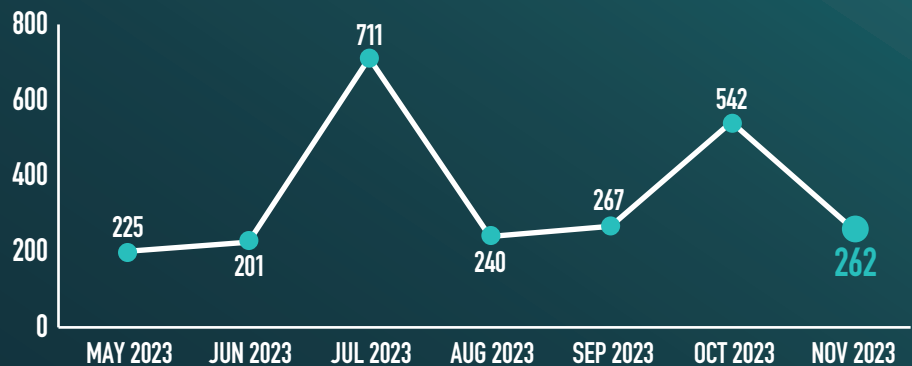
LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH

CWE-200 INFORMATION DISCLOSURE — 101

CWE-284 IMPROPER ACCESS CONTROL - GENERIC — 34

CWE-79 CROSS SITE SCRIPTING (XSS) — 20

CWE-287 IMPROPER AUTHENTICATION — 17
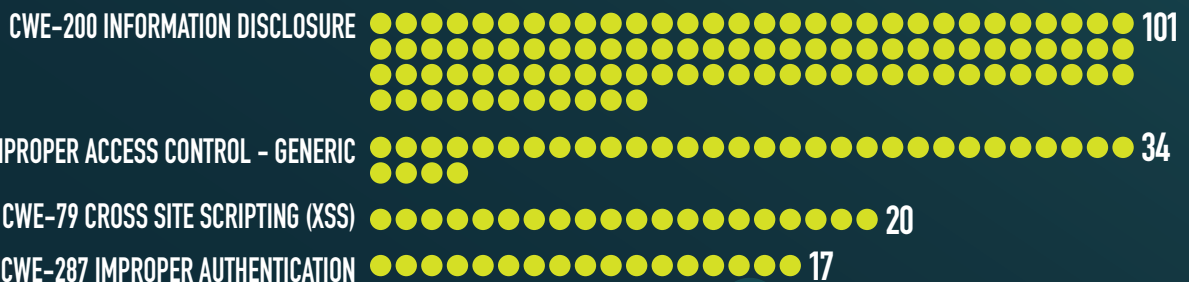
KNOWLEDGE BYTE

In November 2023, the DoD VDP received multiple submissions detailing unauthorized access to administrative functions in Adobe ColdFusion. Adobe Coldfusion is a software package used to develop and host web applications. Researchers were able to bypass security mechanisms that prevent access to administrative API endpoints by utilizing specially crafted URLs. They reached various configuration settings and details through the administrative endpoint to include password hashes and salt functions. It is recommended system owners deploying Adobe ColdFusion apply the latest security updates. See the following for more information: https://helpx.adobe.com/security/products/coldfusion/apsb23-52.html & https://nvd.nist.gov/vuln/detail/CVE-2023-4966 & https://iavm.csd.disa.mil/iavm-notice-html/145451

RESEARCHER OF THE MONTH

🎉 Cheers to our DoD VDP Researcher of the Month, @imkaranshergill. 🌟Unwrapping a cybersecurity gift for the holidays, they found a critical Drupal vulnerability (CVE-2018-7600). 🎁🔒Thanks for safeguarding our digital space with expertise and festive cybersecurity spirit! 🌟🔏 #DoDVDP #ResearcherOfTheMonth! VDP Hackers for the win! #HappyHolidays