DOD VULNERABILITY DISCLOSURE PROGRAM
BUG BYTES APRIL 2021

29,655
VULNERABILITIES SINCE LAUNCH

2,511
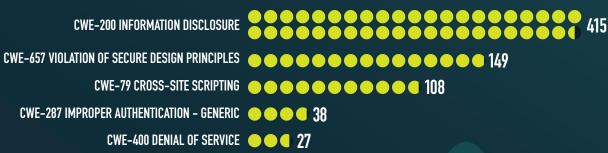### RESEARCHERS SINCE LAUNCH

18,878
ACTIONABLE REPORTS PROCESSED

SEVERITY FOR THE MONTH

4% **9%** **40%** **47%**

- ● CRITICAL / HIGH
- ● MEDIUM
- ● LOW
- ● OUT OF SCOPE

SUBMITTED VULNERABILITIES

	OCT 2020	NOV 2020	DEC 2020	JAN 2021	FEB 2021	MAR 2021	APR 2021
Value	2,176	1,384	1,336	1,339	1,386	722	927

LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH

- CWE-200 INFORMATION DISCLOSURE — 415
- CWE-657 VIOLATION OF SECURE DESIGN PRINCIPLES — 149
- CWE-79 CROSS-SITE SCRIPTING — 108
- CWE-287 IMPROPER AUTHENTICATION – GENERIC — 38
- CWE-400 DENIAL OF SERVICE — 27

KNOWLEDGE BYTE

A critical vulnerability (CVE-2021-22893) impacting Pulse Connect Secure (PCS) VPN devices was released in late April. Version 9.0R3/9.1R1 and higher, if exploited, could lead to an authentication bypass. The DoD VDP has not received any known exploits; however, PCS VPN is a widely utilized resource within the DoD community. Pulse has stated the current solution is to upgrade to version 9.1R.11.4 until a patch is released sometime in May. System owners are encouraged to evaluate and secure your devices using Pulse Secure's Integrity Assurance utility and examine forensic evidence for compromised credentials on any devices that should fail the integrity check. See the following resources for additional information: https://iavm.csd.disa.mil/iavm-notice-html/143516 • https://kb.pulsesecure.net/articles/Pulse_Secure_Article/KB44755 • https://www.fireeye.com/blog/threat-research/2021/04/suspected-apt-actors-leverage-bypass-techniques-pulse-secure-zero-day.html

RESEARCHER OF THE MONTH

We are excited to announce the April 2021 DoD VDP Researcher of the Month Award goes to **"fiveguyslover,"** with HackerOne they submitted 18 reports including a critical severity Administration Authentication Bypass vulnerability which, if exploited, could lead to a complete system takeover! Keep up the great work and thank you for participating in the DoD Vulnerability Disclosure Program! Happy Hacking!

DC3 DOD CYBER CRIME CENTER