

BUG BYTES JUNE 2022



41,012

VULNERABILITIES SINCE LAUNCH

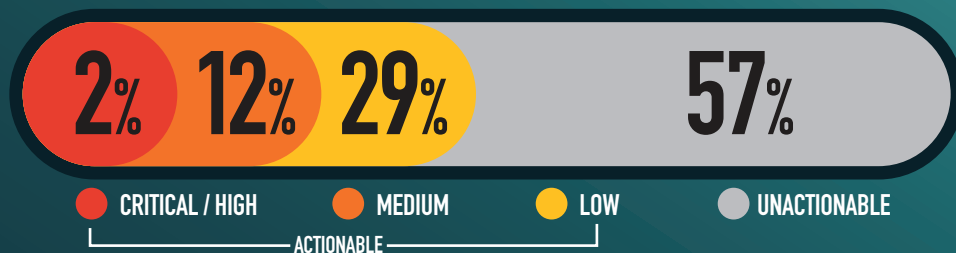
3,421

RESEARCHERS SINCE LAUNCH

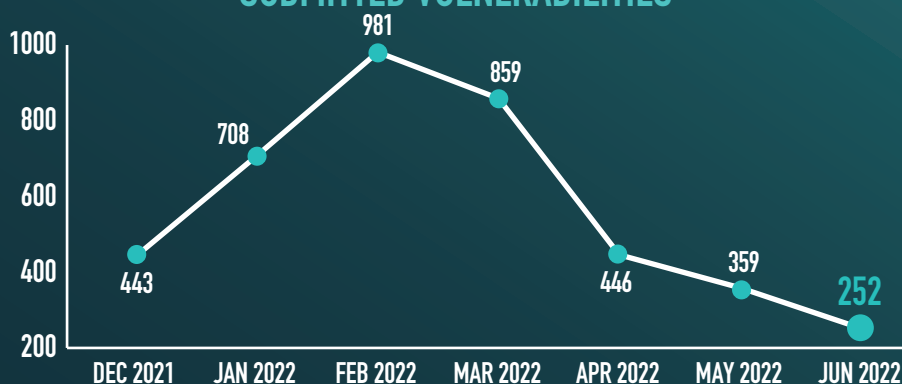
23,671

ACTIONABLE REPORTS PROCESSED

SEVERITY FOR THE MONTH



SUBMITTED VULNERABILITIES



LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH

CWE-200 INFORMATION DISCLOSURE 104

CWE-284 IMPROPER ACCESS CONTROL - GENERIC 36

CWE-657 VIOLATION OF SECURE DESIGN PRINCIPLES 32

CWE-79 CROSS-SITE SCRIPTING (XSS) 18

KNOWLEDGE BYTE

In June 2022, the DoD VDP received a critical finding regarding CVE-2021-34473, a Server-Side Request Forgery (SSRF) leading to Remote Code Execution (RCE). This vulnerability exists in Microsoft Exchange due to improper input validation, allowing an attacker to execute arbitrary code on the system. JFHQ-DODIN is not aware of any DoD-related incidents; however, system administrators should refer to the Microsoft Security Update Guide (July 2021) for affected applications and appropriate patches.

More information can be found at the following:

<https://msrc.microsoft.com/update-guide/en-us>

<https://iavm.csd.disa.mil/iavm-notice-html/143647>

<https://peterjson.medium.com/reproducing-the-proxyshell-pwn2own-exploit-49743a4ea9a1>

RESEARCHER OF THE MONTH

The DoD VDP Researcher of the Month for June 2022 is @0xhunter. They submitted a critical report on pre-auth SSRF of a DoD exchange server that could lead to RCE with CVE-2021-34473. Thank you very much! VDP Hackers for the win!