

BUG BYTES AUGUST 2022



42,747

VULNERABILITIES SINCE LAUNCH

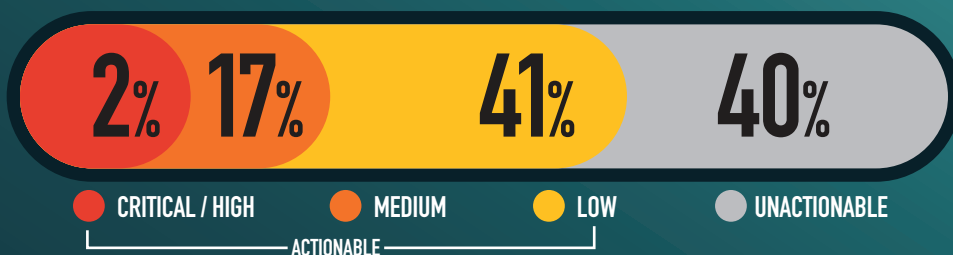
3,691

RESEARCHERS SINCE LAUNCH

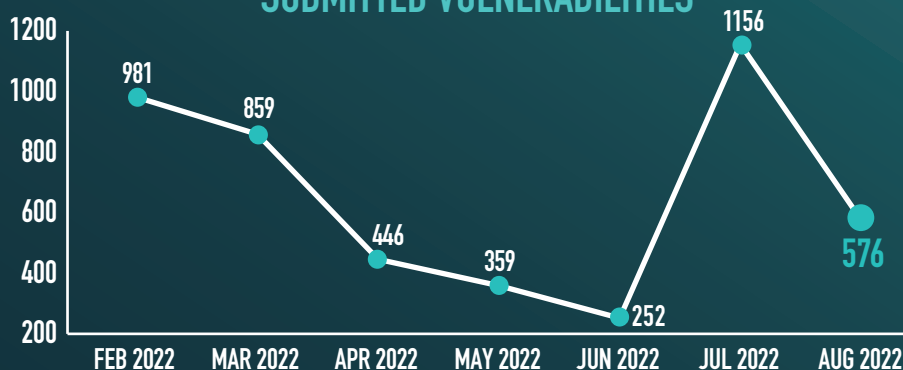
24,492

ACTIONABLE REPORTS PROCESSED

SEVERITY FOR THE MONTH



SUBMITTED VULNERABILITIES



LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH



KNOWLEDGE BYTE

In August 2022, the DoD VDP received a critical submission regarding a misconfiguration in Java Spring Boot, a common tool for web development within the Spring Framework. Spring Boot Actuator is a module within the framework that allows access to various endpoints used for monitoring and interacting with a web application. Without proper security, these actuator endpoints allow an attacker to gain access to logging, metrics, and scheduled tasks and even perform memory dumps to gain access to protected information within the application. We encourage all developers and system owners utilizing Spring Boot in their applications to review access to their actuator endpoints and ensure critical endpoints are either disabled or secured from public access. See the following for more information:

<https://docs.spring.io/spring-boot/docs/current/reference/htmlsingle/#actuator.endpoints>
<https://www.digitalocean.com/community/tutorials/spring-boot-actuator-endpoints>
<https://www.acunetix.com/vulnerabilities/web/spring-boot-actuator/>

RESEARCHER OF THE MONTH

The DoD VDP Researcher of the Month for August 2022 is **sudhanshur705!** They submitted a critical report on an LFI vulnerability for a DoD asset that could lead to unauthorized viewing of files. Thank you very much! VDP Hackers for the win!