DEFENSE INDUSTRIAL BASE VULNERABILITY DISCLOSURE PROGRAM





DIB-VDP





100%

MAY 2025



MITIGATIONS FOR THE MONTH

<u>O</u> Successful Mitigations

1 Unsuccessful Attempts

(Including Top 5 Organization Data)

SEVERITY FOR THE MONTH



MITIGATED VULNERABILITIES BY SEVERITY SINCE LAUNCH



KNOWLEDGE BYTE

In May 2025, the DIB-VDP received a submission outlining the possibility of a Blind Server-Side Request Forgery (SSRF) vulnerability within the login.php page of a common web application. The report suggested that, by manipulating input parameters during the authentication process, an attacker might be able to trigger server-side requests to internal or external resources. The potential impact could include unintended access to internal services or metadata endpoints. System owners are encouraged to validate input and restrict server-side requests to trusted destinations.

Further information is available in the following resources:

https://cheatsheetseries.owasp.org/cheatsheets/Server_Side_Request_ Forgery_Prevention_Cheat_Sheet.html https://cwe.mitre.org/data/definitions/918.html https://portswigger.net/web-security/ssrf

RESEARCHER OF THE MONTH

CWE-918: SERVER-SIDE REQUEST FORGERY: 1

Big thanks to Geison for shedding light on SSRF via Host Header Manipulation! This attack can bypass security controls, expose sensitive data, and lead to serious breaches. Stay vigilant and secure your headers! #DIBVDP #CyberSecurity #InfoSec #WebSecurity #EthicalHacking

TOP VULNERABILITIES SINCE LAUNCH



CWE-LOL OPEN REDIRECT



