

MYTE BYTE

SEPTEMBER 2021

DIB-VDP



850

VULNERABILITIES
SINCE LAUNCH

55

VULNERABILITIES
FOR THE MONTH

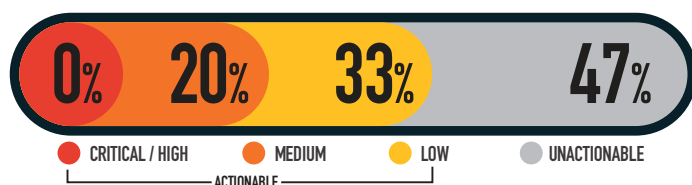
223

RESEARCHERS
SINCE LAUNCH

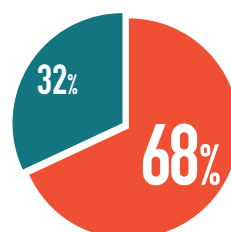
29

ACTIONABLE
REPORTS
PROCESSED

SEVERITY FOR THE MONTH



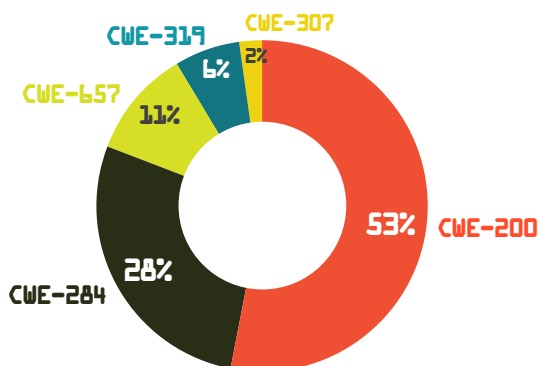
MITIGATIONS FOR THE MONTH



15 Successful Mitigations
(Including Top 5 Organization Data)

7 Unsuccessful Attempts

VULNERABILITY TYPES/LEADING CWE'S FOR THE MONTH



CWE-200 INFORMATION DISCLOSURE: 25

CWE-284 IMPROPER ACCESS CONTROL- GENERIC: 13

CWE-657 VIOLATION OF SECURE DESIGN PRINCIPLES: 5

CWE-319 CLEARTXT TRANSMISSION OF SENSITIVE INFORMATION: 3

CWE-307 BRUTE FORCE: 1

KNOWLEDGE BYTE

A commonly found, medium severity finding for a Cross-Site Scripting (XSS) vulnerability in JQuery before version 3.0.0 (CVE-2015-9251) was reported to the DIB-VDP pilot. The exploit occurs when a cross-domain Ajax request is performed without the dataType option, causing text/Javascript responses to be executed. This action ultimately leads to a Content Security Policy (CSP) bypass and Javascript execution allowing a remote attacker to perform an unauthorized modification. Make sure to always track and update/patch your webserver libraries, components and modules. These items are often forgotten and when left unpatched and unmaintained can add an additional attack vector to a webserver. More details can be found here:

<https://nvd.nist.gov/vuln/detail/CVE-2015-9251>

TOP VULNERABILITIES SINCE LAUNCH

