# BUG BYTES SEPTEMBER 2020

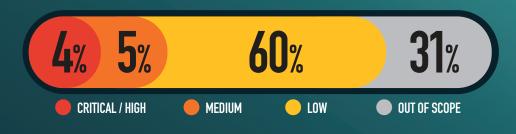


20,390
VULNERABILITIES SINCE LAUNCH

1,997
RESEARCHERS SINCE LAUNCH

ACTIONABLE REPORTS PROCESSED

#### SEVERITY FOR THE MONTH





## **LEADING CWE'S FOR THE MONTH**

CWE-200 INFORMATION DISCLOSURE

CWE-657 VIOLATION OF SECURE DESIGN PRINCIPLES

CWE-209 INFORMATION EXPOSURE THROUGH AN ERROR MESSAGE

CWE-840 BUSINESS LOGIC ERRORS

CWE-190 INTEGER OVERFLOW

348

#### **KNOWLEDGE BYTE**

Recently, Orange Tsai from DEVCORE identified and reported to MobileIron vulnerabilities that created a need for updates to CVE 2020-15505 to be released. The vulnerabilities found allow attackers to execute remote exploits without authentication. The MobileIron security and engineering team validated the reported vulnerabilities and extended the review to all supported MobileIron products to identify any related impacts. It is recommended that systems be patched to address these vulnerabilities. Further information is available at: <a href="http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-15505">https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-15505</a>
& <a href="https://www.mobileiron.com/en/blog/mobileiron-security-updates-available">https://www.mobileiron.com/en/blog/mobileiron-security-updates-available</a>

### RESEARCHER OF THE MONTH

The September 2020 DoD VDP Researcher of the Month Award goes to Erbbysam who joined us last month on HackerOne!
The researcher reported multiple severity findings to include this banger: <a href="https://hackerone.com/reports/982202">https://hackerone.com/reports/982202</a>.
The SQLi vulnerability that Sam discovered would've allowed for 26 account takeovers and full service compromise.
Keep up the great work and thank you for participating in the DoD Vulnerability Disclosure Program! Happy Hacking!



