



49,318

VULNERABILITIES SINCE LAUNCH

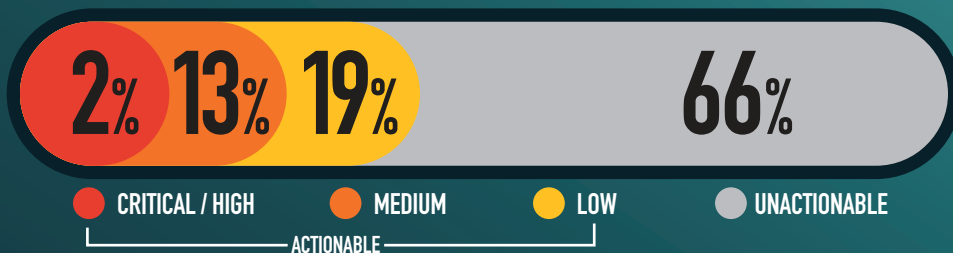
5,527

RESEARCHERS SINCE LAUNCH

27,820

ACTIONABLE REPORTS PROCESSED

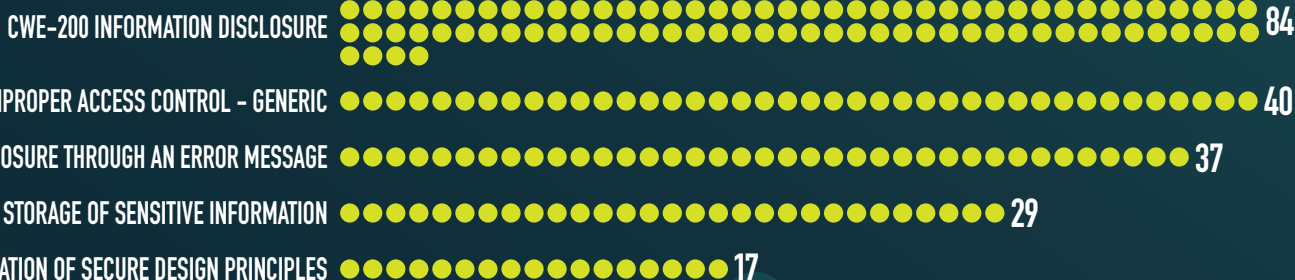
SEVERITY FOR THE MONTH



SUBMITTED VULNERABILITIES



LEADING COMMON WEAKNESS ENUMERATION'S FOR THE MONTH



KNOWLEDGE BYTE

In December 2023, the DoD VDP received a submission demonstrating unauthorized access to local system files through a vulnerability found in various Red Hat pki-core packages. Researchers utilized a technique known as XML External Entity Processing (XXE) to craft custom XML requests bypassing the server's parser. They used the requests to disclose critical operating system files containing configuration information along with information regarding local accounts stored on the server. It is recommended system owners review and update any affected system. See the following for more information: <https://nvd.nist.gov/vuln/detail/CVE-2022-2414> & <https://access.redhat.com/security/cve/cve-2022-2414> & [https://owasp.org/www-community/vulnerabilities/XML_External_Entity_\(XXE\)_Processing](https://owasp.org/www-community/vulnerabilities/XML_External_Entity_(XXE)_Processing)

RESEARCHER OF THE MONTH

🎉 Celebrating the dawn of 2023 with cyber brilliance! 🌟 A thunderous applause for **Oxyllis**, our Researcher of the Month! 🚀 His safeguarding prowess on a DoD asset shields us from potential data leaks. 🛡️ Let the New Year of cybersecurity triumphs begin! 📢 #ResearcherOfTheMonth #DODVDP #NewYearSecurity #CyberGuardian

Discover more: <https://hackerone.com/oxyllis> 🌐