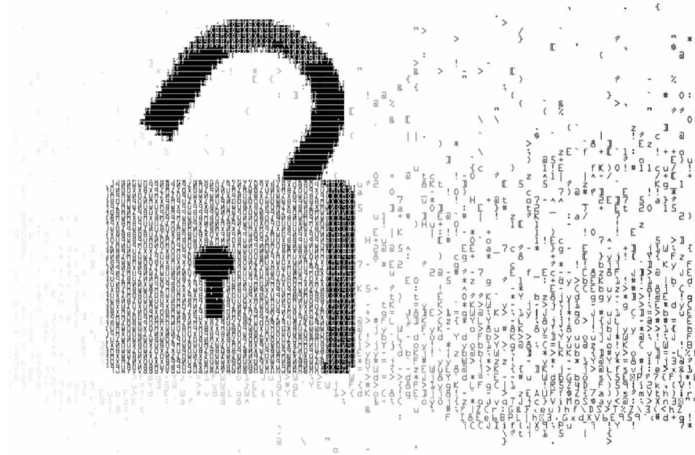


Vulnerability Intelligence (VulnDB)

Prioritize, Patch, and Protect
with Speed and Precision



Challenge

An organization's sprawling attack surface is ripe for exploitation. Strained resources and intelligence products that lack context creates critical prioritization challenges. Determining the most pressing threats and exposures requires meticulous analysis of severity, relevance, exploitability, and potential impact. Exposure and vulnerability management programs are often hindered by communication gaps and competing priorities, further complicated by the relentless emergence of new vulnerabilities.

Effective exposure and vulnerability management requires leading-edge threat and risk intelligence. This drives robust risk assessment, streamlined workflows, and efficient communication to minimize the window of exploitability and safeguard critical assets.

- **33,272** Vulnerabilities disclosed in 2023, 14% increase from 2022.
- Over **104k** vulnerabilities without a CVE ID.
- **3500+** Flashpoint Known Exploited Vulnerabilities (FP KEV).
- Time from disclosure to public exploit available has dropped significantly in the last few years - threat actors are getting faster.

Solution

Flashpoint's Vulnerability Intelligence (VulnDB) empowers your organization to proactively defend against cyber threats with the most comprehensive and actionable vulnerability intelligence available. By combining human-powered data collection with intuitive technology, we deliver a centralized platform for vulnerability and attack surface management teams to efficiently identify, assess, and remediate exposures protecting your people, places, and assets.

From application development and IT operations to vendor risk management and procurement—VulnDB delivers timely, high-quality data on the latest vulnerabilities, including over 100,000 not found in the CVE database. Make informed decisions, prioritize remediation efforts, and build, buy, and maintain the most secure systems for your business.

Features

Providing 60+ unique, up-to-the-moment data points, such as cross-referenced vulnerability IDs, vendor, product, library, attack type, exploit, impact, location, solution, disclosure dates, CVSS scores, EPSS score, Known Exploited Vulnerabilities (FP KEV) and specific references.

- ✓ **Cloud-Based Accessibility:** AWS-based SaaS platform for instant access without hardware or software requirements.
- ✓ **Extensive Vulnerability Intelligence:** Extensive and continuously updated repository of vulnerabilities, surpassing the CVE database in coverage.
- ✓ **Human-Powered Intelligence:** Combines automated data collection with expert analysis to ensure accuracy and contextual relevance of vulnerability information.
- ✓ **Risk-Based Exposure Metrics:** Tools and insights to help teams prioritize critical vulnerabilities based on severity, exploitability, and potential impact.
- ✓ **Remediation Guidance:** Actionable recommendations and best practices to guide vulnerability remediation efforts efficiently.
- ✓ **Vendor-Specific Drill Down:** In-depth vulnerability data, comparative analysis and key metrics for targeted vendor/3rd party risk assessment.
- ✓ **Integration with Existing Workflows:** integrates with your current security tools and processes to unify the vulnerability management process. (ie Splunk, ServiceNow)
- ✓ **Customizable Alerting:** Customizable email or Slack notifications for immediate, real-time awareness of relevant and emerging vulnerabilities.
- ✓ **Flexible Data Integration:** RESTful APIs and customizable APIs allow for seamless integration with existing systems and workflows.
- ✓ **Comprehensive Compatibility:** Maps to leading tools like ServiceNow, Splunk, ITIL, and SIEM solutions.
- ✓ **Flashpoint KEV:** A filter on vulnerability data to streamline prioritization and remediation efforts based on adversary activity.

Key Benefits



Prioritize and Remediate

Accurately identify and prioritize critical vulnerabilities for faster, more effective remediation.



Protect Critical Assets

Proactively defend against cyber threats by addressing vulnerabilities before they can be exploited.



Streamline Vulnerability Management

Seamlessly integrate vulnerability intelligence into your existing workflows, eliminating duplicate scans, to reduce risk, and accelerate remediation.



Make Smarter Decisions

Gain comprehensive vulnerability awareness for informed decision-making across your digital footprint.

Why VulnDB?

Organizations continue to be vulnerable as enterprise security models reliant on incomplete data and assets do not have comprehensive intelligence on vulnerabilities in their environments. Flashpoint Vulnerability Intelligence (VulnDB) delivers timely and actionable data trusted by leading brands, empowering informed cybersecurity decisions.

Breadth and Depth of Collections

371,071

Vulnerabilities

98,424

Products

39,327

Vendors

50,004

Researchers

VulnDB ID: 155172 Published Date: 2017-04-09 UTC Last Modified: 2024-06-20 UTC

⚡ Microsoft Office RTF File OLE 2 Link Object Handling Arbitrary Code Execution [Download PDF](#)

Tags: **CISA KEV**

CVSS (v2 v3)	9.3 7.8	Description Microsoft Office and Windows WordPad contain a flaw that is triggered when handling OLELink objects, as they are permitted to make HTTP requests and execute HTA code. With a specially crafted RTF file, a context-dependent attacker can execute arbitrary code.
Social Risk Score	Low	
Location	Context Dependent	
Exploit	Exploit Public	
EPSS (v1 v3)	91.9% 97.4%	
Ransomware Likelihood	Critical	

Solution
Microsoft has released a patch to address this vulnerability. There are no known upgrades to correct this issue. Check the Microsoft Security Bulletin in the references section for details.
According to the researcher who discovered this, the patch for this issue can be bypassed and was fully resolved in VulnDB 160748 / CVE-2017-8570.

“

VulnDB has solved many challenges. For me, our vulnerability intelligence and vulnerability management processes are taken care of. Now it's on to the next challenge.

CISO, LINEAS

About Flashpoint

Flashpoint is the pioneering leader in threat data and intelligence. We empower commercial enterprises and government agencies to decisively confront complex security challenges, reduce risk, and improve operational resilience amid fast-evolving threats. Through the Flashpoint Ignite platform, we deliver unparalleled depth, breadth and speed of data from highly relevant sources, enriched by human insights. Our solutions span cyber threat intelligence, vulnerability intelligence, geopolitical risk, physical security, fraud and brand protection. The result: our customers safeguard critical assets, avoid financial loss, and protect lives.

Discover more at flashpoint.io

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