



Vulnerability Intelligence Module

Prioritize Patching With Intelligence

Thousands of new high and critical vulnerabilities are disclosed each year. This volume makes it impossible for companies to patch everything. Security operations teams are increasingly overwhelmed by the number of vulnerabilities prioritized through traditional asset criticality and severity inputs. However, just [5.5% of vulnerabilities](#) are ever actually exploited in the wild. To quickly reduce the most possible risk, security teams need external context that empowers them to prioritize based on the likelihood of vulnerability exploitation — not just the severity.

Contextualized Intelligence

Recorded Future uses real-time data to score vulnerabilities based on exploitability — delivering the context you need to prioritize patches that matter most and prevent attacks. Patented machine learning from Recorded Future automatically detects reporting of new observables — including vulnerabilities, exploits, proof of concept code, exposed company assets, and threat actors targeting organizations and industries.

The Recorded Future platform automatically collects, structures, and analyzes billions of indexed facts from an unrivaled breadth of open, dark, and technical sources. This enables security teams to receive alerts on newly disclosed vulnerabilities days before they're published in the NVD and automatically access comprehensive intelligence to make fast, confident prioritization decisions.

BENEFITS

- Reduce risk by prioritizing patching based on threat severity
- Minimize expensive off-cycle patches with real-time context
- Justify patching with transparent evidence
- Improve team efficiency and simplify workflows
- Maximize your investment in existing security tools

KEY FEATURES

- Relevant, threat-based risk scores for fast prioritization of vulnerabilities
- Real-time alerting on vulnerabilities days before they're published in the NVD
- Detailed risk evidence and context for transparent and fast analysis
- Integrations with your existing security tools and browser extension to for single-pane-of-glass visibility of elite vulnerability intelligence

Results*

Prioritize the Vulnerabilities That Matter

Intelligence collected from the widest breadth of sources enables teams to prioritize patching based on actual risk to the organization. Stop wasting resources patching irrelevant vulnerabilities and focus remediation efforts on the ones that represent real risk.

Reduce Unplanned Downtime by 86%

For many organizations, a critical CVSS score means immediate patching, even at the cost of infrastructure downtime. Recorded Future minimizes expensive off-cycle patches by prioritizing only vulnerabilities that are likely to be exploited.

Access Information on Vulnerabilities 11 Days Faster than the NVD

When vendors disclose vulnerabilities that affect your infrastructure, take action immediately instead of waiting for the NVD to publish information. Recorded Future assigns risk scores to vulnerabilities even when they don't have a CVSS score, enabling you to stay on top of newly-disclosed vulnerabilities.

*Learn more about the business value Recorded Future brings to clients in our IDC Report, [Organizations React to Security Threats More Efficiently and Cost Effectively with Recorded Future](#)

VULNERABILITY IN CVE

CVE-2018-3339

Notes: 1 Analyst Note, 24 Insikt Group Notes, 10 000+ references, First Reference: May 14, 2019, Latest Reference: Jan 30, 2020, Curated.

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VERY CRITICAL RISK SCORE
14 of 22 Risk Rules Triggered
[Show all events or cyber events](#)

TRIGGERED RISK RULES [Learn More](#)

- Recently Linked to Ransomware** - 10 sightings on 9 sources including @SonicWall, @SNWLSecChannel, HackDig Posts, @dachelc, @TheNetworkTech. 2 related malwares: Wcry, DoppelPaymer.
- Exploited in the Wild by Recently Active Malware** - 1 sighting on 1 source Recorded Future Malware Hunting. Activity seen on 1 out of the last 28 days with 18 all-time daily sightings. Last observed on Jan 27, 2020. Sample hash: 5191762cc8cae6dd93b96cec3e71ab2fea4bb489c624a03d8af32ba0893a54d3. [Security Control Feeds: Exploits in the Wild](#) - [Learn More](#)
- Historically Linked to Remote Access Trojan** - 5 sightings on 4 sources @villeparamio, @TRONDELTA, The CyberWire Your cyber security news connection, @paulm1024. 4 related malwares: Uroburos Rootkit, Winni, QuasarRAT, Houdini.
- Historically Linked to Ransomware** - 2908 sightings on 597 sources including @BTMex1, global-informatique-securite.com, @HirsiHamza, cyberden.co.uk, Antiy Labs. 19 related malwares including Petya, Wcry, Jokeroo, NotPetya, DoppelPaymer. Most recent tweet: @br0nzKeden WannaCry, NotPetya and other EternalBlue-based stuff all requires SMB to be forwarded from outside to that machine. That CVE-2018-3339 XP fix was a RDP vulnerability, that also would have required open ports forwarded from outside. Not something that a sane home setup would have. Most recent link (Jan 16, 2020):
- Web Reporting Prior to NVD Disclosure** Reports involving CVE Vulnerability before vulnerability specifics are disclosed by NVD.
- Historical Verified Proof of Concept Available** - 3 sightings on 1 source ExploitDB. 1 execution type: Local. Most recent link (Oct 10, 2012):

Example vulnerability Intelligence Card showing comprehensive intelligence including risk score, risk rules, transparency to original sources of intelligence, and more

ABOUT RECORDED FUTURE

Recorded Future is the world's largest provider of intelligence for enterprise security. By combining persistent and pervasive automated data collection and analytics with human analysis, Recorded Future delivers intelligence that is timely, accurate, and actionable. In a world of ever-increasing chaos and uncertainty, Recorded Future empowers organizations with the visibility they need to identify and detect threats faster; take proactive action to disrupt adversaries; and protect their people, systems, and assets, so business can be conducted with confidence. Recorded Future is trusted by more than 1,000 businesses and government organizations around the world.



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