Bitdefender®

DATASHEET

Reputation Threat Intelligence Services

Vulnerabilities-Extended Feed

The Vulnerabilities-Extended feed delivers information on software products and their associated vulnerabilities. CVEs and CVSS scores are delivered along with known exploits and vulnerable file hashes captured from Bitdefender's sensors in real time.

The feed also delivers new vulnerabilities detected in our telemetry, or recently published in our sources. These contain the same threat context, giving partners an early warning for products of interest.

The data is updated every 6 hours, helping integrators stay on top of emerging threats. The actionable threat context helps them prioritize security tasks based on the most exploited vulnerabilities at a given moment. The feed is especially useful in detection and filtering use-cases, such as configuration management systems, patch management services, EDR/EPP backends, CDNs, CASBs, UTMs, and other use-cases that typically consume MRTI (machine readable Threat Intelligence).

Features

↳ Easy to ingest: The feed works with token-based authentication, the data is delivered via a typical REST API, supported by a standard schema format.

↳ Actionable threat context: Enables quick risk assessment, mitigation, configuration management, and more.

↳ Updated in Real-Time: New entries are added every 6 hours while existing entries are updated continuously.

↳ Pulled from various sources: Bitdefender extracts TI from live sensors in the B2C, B2B, and OEM space.

Reputation Threat Intelligence Feeds

Part of the Bitdefender Threat Intelligence Services portfolio, Reputation Threat Intelligence Feeds are made for prevention and detection use cases. They contain real-time updated IoCs, with a low rate of false positives.

Bitdefender Reputation Threat Intelligence feeds contain large quantities of highly accurate threat data and are delivered in real time, in a simplified format to allow rapid, precise, and convenient ingestion into your security systems. The Vulnerabilities-Extended feed helps security service providers gain higher visibility into known and emerging vulnerabilities by understanding the most exploited CVEs in real-time.
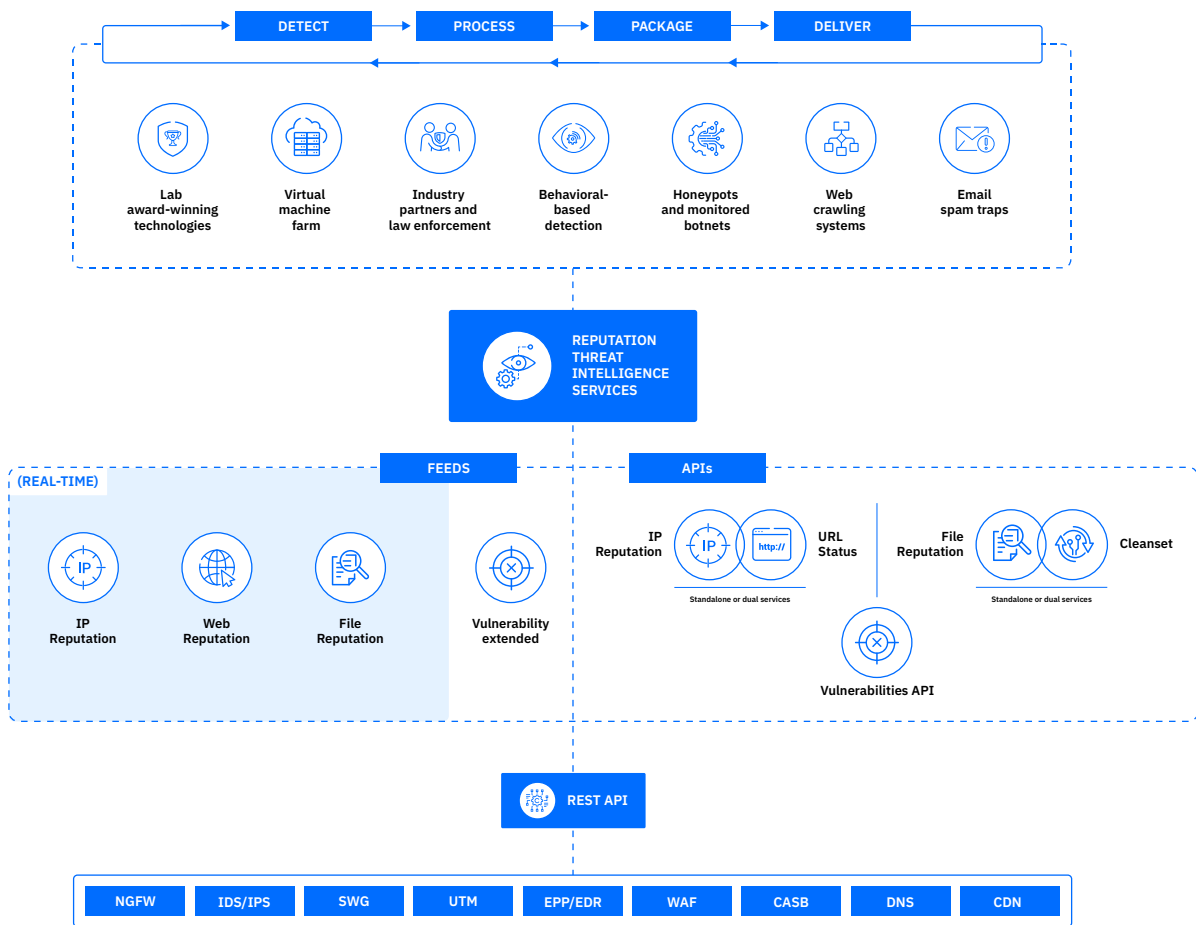
This information is pulled from Bitdefender's large telemetry comprising of B2C, B2B and OEM sensors. With hundreds of millions of sensors spread across the globe, we have the infrastructure required to deliver actionable threat intelligence on vulnerabilities, along with other reputation TI feeds and services.

At-a-Glance

The Vulnerabilities-Extended feed is a high throughput, low-latency service delivering real-time intelligence on vulnerable products, CVEs, and the most exploited vulnerabilities.

Key Benefits

↳ Higher Visibility: Acquire intelligence on the most exploited vulnerabilities in real time, helping prioritize patching and configuration management based on what threat actors are targeting.

↳ Actionable Context: The feed provides actionable context about all vulnerabilities, like exploit file hashes seen in the wild, vendors, products and versions affected, CPE lists, security risks and CVSS scores.

↳ Various Data Sources: We combine information from Bitdefender's live sensors with data on vulnerabilities pulled from public sources.

↳ High-Quality Service: Our network of servers is spread globally to deliver high-throughput, low-latency services to any partner.

DETECT	PROCESS	PACKAGE	DELIVER

Lab award-winning technologies · Virtual machine farm · Industry partners and law enforcement · Behavioral-based detection · Honeypots and monitored botnets · Web crawling systems · Email spam traps

REPUTATION THREAT INTELLIGENCE SERVICES

FEEDS / **APIs**

(REAL-TIME)

IP Reputation · Web Reputation · File Reputation · Vulnerability extended

IP Reputation · URL Status — Standalone or dual services · File Reputation · Cleanset — Standalone or dual services · Vulnerabilities API

REST API

NGFW	IDS/IPS	SWG	UTM	EPP/EDR	WAF	CASB	DNS	CDN

FREE evaluation

Evaluating the Bitdefender Reputation Threat Intelligence Services is free of charge and includes technical support.

Contact us

For more information regarding the Reputation Threat Intelligence Services visit our website: bitdefender.com/oem/threat-intelligence-feeds-services.html or reach us at: