

Intelligence Cards Enriched with Rich Threat Hunting Data

Accelerates Malware Hunting, Correlation and Response with a Comprehensive, Integrated Solution

ReversingLabs TitaniumCloud industry-leading file reputation data is integrated with Recorded Future's Intelligence Cards core platform to accelerate an organization's ability to identify suspicious files, respond to threats and update security devices against future malware attacks.

Premium ReversingLabs TitaniumCloud APIs and integration with our A1000 Malware Analysis Platform can be turned on in the Recorded Future Complete Privilege Extended Intel Cards with an upgrade.

Recorded Future's contextualized threat intelligence is a key component of a proactive security strategy. Recorded Future Intelligence Cards can be enriched using ReversingLabs TitaniumCloud file intelligence to provide extended metadata on files, malware, and IP addresses and domains. With these extended Intelligence Cards, organizations have instant access to the most up-to-date and relevant malware information available, a critical weapon in the fight against skilled attackers who rapidly morph their techniques to hide their intent and actions. ReversingLabs integrates its premium TitaniumCloud API's with Recorded Future via extensions built into Hash, Malware and IP/Domain Intelligence Cards that can be turned on to enrich these cards with more detailed TitaniumCloud results and A1000 malware analysis platforms results. These enriched Extended Intelligence Cards allows security operations center (SOC) teams and threat intelligence analysts to access the deep analysis results from a single, integrated report to gain insight into critical, file-based threat information.

From these Extended Intelligence Cards, SOC teams can pivot on key metadata such as file hashes, malware family and threat actor names within the Recorded Future platform. The result is a more efficient and effective process for fully investigating suspicious files in order to rapidly respond, remediate, and update security defenses.

Solution Highlights

- All Recorded Future customers have access to basic file reputation information on Hash Intelligence Cards for correlated file intelligence and threat intelligence to detect even the most sophisticated advanced malware.
- Recorded Future customers can subscribe for additional file intelligence to visualize more attack data in Hash, Malware and IP/Domain Extended Intelligence Cards from ReversingLabs - such as data on specific hashes and malware families, to find malware and tune defenses.
- Pivot on specific and reliable ReversingLabs file intelligence results on malware, threat actors and more within the Recorded Future platform using Extended Intelligence Cards.
- Analyze and visualize suspicious files in detail - with just one click - using the ReversingLabs A1000 Malware Analysis Platform.

Hash Data Powered by REVERSING Labs	
Reputation	MALICIOUS
First Seen	Sep 25, 2015
Last Seen	Nov 29, 2017
Malware Type	Trojan
Malware Family	Plugx
Threat Name	Win32.Trojan.Plugx
Platform	Win32
File Name	virussign.com_40f1b160b88ff98934017f3f1e7879a5.vir
File Type	PE Exe
▼ File Identity Hashes	
SHA1	468e2a5779e415ec2df359b410d208d32a279604
SHA256	80bfe4c4758a93e315da8bbcbfbc48cd8f280b871e1bcf1cf6a126454895e05a
SHA384	fe659e6e1644f516c0d0cbf7093fb47abe2db5e4987373fa15bbca6f14740af2caf9e123b1ce47...
SHA512	ab47c4ee93e053773e4509126d8dcf978bc3911e2d3099fa981ffd2c609a12571233ca392aed2...
ripemd160	296c5cb822c9b9011bb98b14ccce2f6b51ca49ba
MD5	40f1b160b88ff98934017f3f1e7879a5
Support	Learn more about Hash Data Powered by ReversingLabs

Hash Intelligence Card basic results for all RF customers **OUT OF THE BOX**

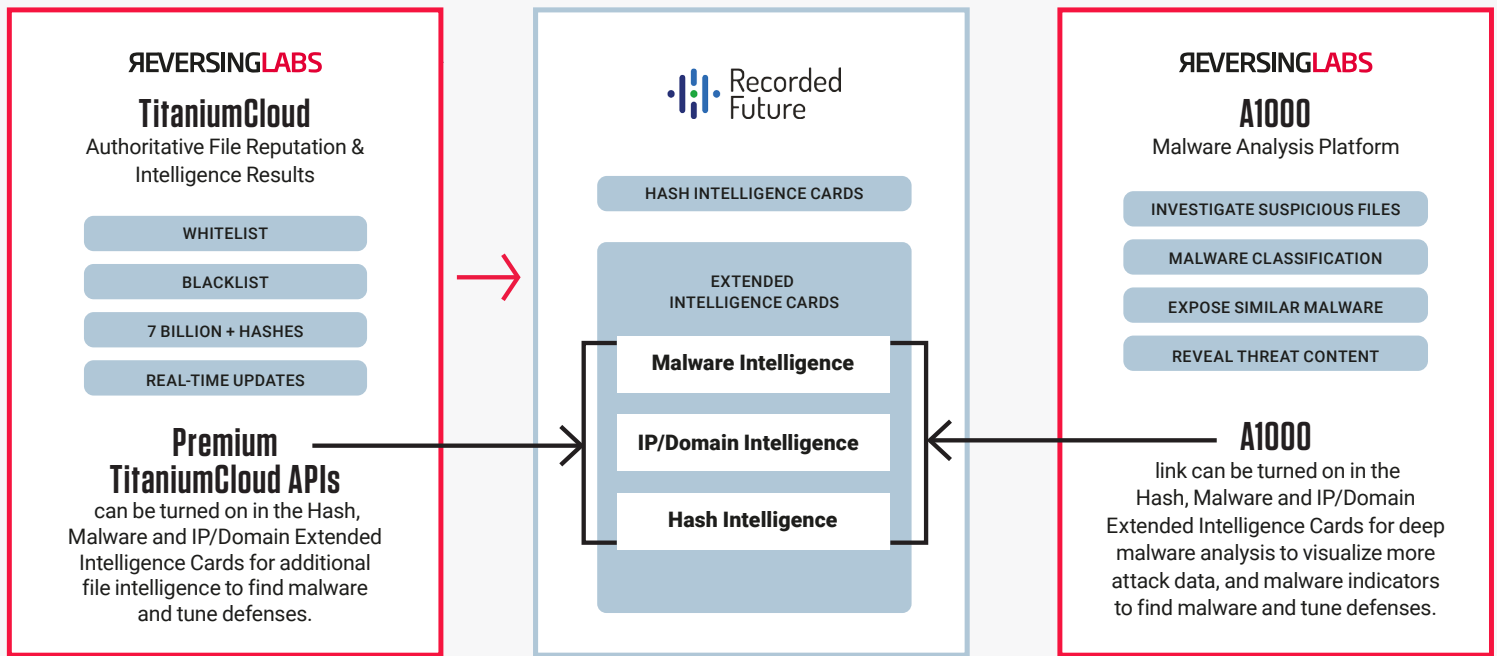
REVERSING Labs	
File Reputation Status	MALICIOUS
Sample Type	PE32 executable (GUI) Intel 80386, for MS Windows, RAR self-extracting archive
Sample Size	239,190 bytes
▼ Malware Family	
ReversingLabs Name PlugX	
▶ Threat Actor(s)	
Threat Name Win32.Trojan.Plugx	
Type Trojan	
Platform Win32	
▼ File Hashes	
SHA1	468e2a5779e415ec2df359b410d208d32a279604
SHA256	80bfe4c4758a93e315da8bbcbfbc48cd8f280b871e1bcf1cf6a126454895e05a
SHA384	fe659e6e1644f516c0d0cbf7093fb47abe2db5e4987373fa15bbca6f14740af2caf9e123b1ce47...
SHA512	ab47c4ee93e053773e4509126d8dcf978bc3911e2d3099fa981ffd2c609a12571233ca392aed2...
ripemd160	296c5cb822c9b9011bb98b14ccce2f6b51ca49ba
MD5	40f1b160b88ff98934017f3f1e7879a5
▶ SHA1 Hashes of similar files	
Threat Level - 5 highest	
Sample Source Trust - 5 highest	
First Seen Date Sep 25, 2015	
Last Seen Date Nov 29, 2017	
AV Detection Percentage 89.7%	
Number of AV scanner matches 26	
Number of AV scanners 29	
▶ Scanner Details	
Link to Advanced Threat Analysis Portal https://a1000.reversinglabs.com/?q=40f1b160b88ff98934017f3f1e7879a5	

Hash Intelligence Card results with **LIMITED PRIVILEGE** credentials

REVERSING Labs	
From Time	Oct 7, 2018
To Time	Oct 15, 2018
▼ Categories	
apt	
bots	
▼ Detections	
▼ Recent Detections	
SHA-256	1896b2264b4b5b99bbe3355be285f2e2ead6cca0c675d4d68c2c666b7a94ece3
First Seen	Oct 15, 2018, 09:22
Sample Type	PE/Exe
Sample Size	128,512 bytes
SHA-256	1896b2264b4b5b99bbe3355be285f2e2ead6cca0c675d4d68c2c666b7a94ece3
First Seen	Oct 15, 2018, 09:22
Sample Type	PE/Exe
Sample Size	128,512 bytes
SHA-256	70cd979cc17a89856c2a6acccb32964c01c208cb232cbd9e782d2baab00c36e4
First Seen	Oct 15, 2018, 08:47
Sample Type	PE/Exe
Sample Size	308,355 bytes

Hash Intelligence Card results with **COMPLETE PRIVILEGE** credentials

ReversingLabs — Recorded Future Architectural Workflow



ReversingLabs commercial extension requires licenses for the following APIs & feeds for Limited and Complete Privileges:

LIMITED PRIVILEGES

- TCA-0101** File reputation (Malware Presence)
- TCA-0103** Historic Scan Records (Xref)
- TCA-0301** RHA Functional Similarity
- TCA-0401** URI to Hash Search
(List of file hashes associated with given URI)

COMPLETE PRIVILEGES

- TCA-0101** File reputation (Malware Presence)
- TCA-0103** Historic Scan Records (Xref)
- TCA-0301** RHA Functional Similarity
- TCA-0304** Malware Family Search
(Return List of Hashes based on input string)
- TCA-0312** APT Indicator Search
(Returns new malware hashes belonging to APT tool or actor)
- TCA-0313** Financial Services Indicator Search
- TCA-0314** Retail Sector Indicator Search
- TCA-0315** Ransomware Search
- TCA-0316** CVE Search
- TCA-0401** URI to Hash Search
(List of file hashes associated with given URI)

How It Works

ReversingLabs file reputation and automated static analysis integrates with Recorded Future's Intelligence Cards so organizations have all the data they need in one place to fully investigate suspicious files for enhanced response, remediation, and future preparedness.

- As a standard feature, ReversingLabs' file reputation and automated static analysis access is built into Recorded Future Hash Intelligence Cards and is accessible at the top of the card indicated as "Hash Data Powered by ReversingLabs." Hash Intelligence Cards display basic file reputation information powered by ReversingLabs, enriching Recorded Future collected data with authoritative file reputation data from the authoritative global file reputation database of 7 billion known goodware and malware files.
- With a paid subscription to TitaniumCloud, Recorded Future Extended Intelligence Cards are enriched with specific metadata such as file hashes, malware families, APT indicators and much more. Extended File Intelligence Cards for Hash, Malware and IP/Domain Intelligence Cards also include 1 click pivoting on File Hashes, Malware Family Name and Threat Actor Names within the Recorded Future platform. Extended Intelligence Cards also include a link to ReversingLabs A1000 Threat Analysis platform to perform further analysis such as file download, rescans, functional similarity analysis and YARA rule generation.
- With the detailed file analysis, visualization and advanced hunting from the ReversingLabs platform enriching Intelligence Card data, the solution connects organizations' threat intelligence, file intelligence, and file analysis together into an integrated solution so security analysts, threat hunters and forensic investigators have the data and context they need to find, investigate, identify and respond to even the most sophisticated advanced malware.