

REvil (Malware Family)

By Fraunhofer FKIE

Archived: 2026-04-05 21:41:51 UTC

REvil Beta

MD5: bed6fc04aeb785815744706239a1f243

SHA1: 3d0649b5f76dbbff9f86b926afbd18ae028946bf

SHA256: 3641b09bf6eae22579d4fd5aae420476a134f5948966944189a70afd8032cb45

- * Privilege escalation via CVE-2018-8453 (64-bit only)
- * Rerun with RunAs to elevate privileges
- * Implements a requirement that if "exp" is set, privilege escalation must be successful for full execution to occur
- * Implements target whitelisting using GetKeyboardLayoutList
- * Contains debug console logging functionality
- * Defines the REvil registry root key as SOFTWARE\!test
- * Includes two variable placeholders in the ransom note: UID & KEY
- * Terminates processes specified in the "prc" configuration key prior to encryption
- * Deletes shadow copies and disables recovery
- * Wipes contents of folders specified in the "wfld" configuration key prior to encryption
- * Encrypts all non-whitelisted files on fixed drives
- * Encrypts all non-whitelisted files on network mapped drives if it is running with System-level privileges or can impersonate the security context of explorer.exe
- * Partially implements a background image setting to display a basic "Image text" message
- * Sends encrypted system data to a C2 domain via an HTTPS POST request (URI path building is not implemented.)

REvil 1.00

MD5: 65aa793c000762174b2f86077bdafaea

SHA1: 95a21e764ad0c98ea3d034d293aee5511e7c8457

SHA256: f0c60f62ef9ffc044d0b4aeb8cc26b971236f24a2611cb1be09ff4845c3841bc

- * Adds 32-bit implementation of CVE-2018-8453 exploit
 - * Removes console debug logging
 - * Changes the REvil registry root key to SOFTWARE\recfg
 - * Removes the System/Impersonation success requirement for encrypting network mapped drives
 - * Adds a "wipe" key to the configuration for optional folder wiping
 - * Fully implements the background image setting and leverages values defined in the "img" configuration key
 - * Adds an EXT variable placeholder to the ransom note to support UID, KEY, and EXT
 - * Implements URI path building so encrypted system data is sent to a C2 pseudo-random URL
 - * Fixes the function that returns the victim's username so the correct value is placed in the stats JSON data
-

REvil 1.01

MD5: 2abff29b4d87f30f011874b6e98959e9

SHA1: 9d1b61b1cba411ee6d4664ba2561fa59cdb0732c

SHA256: a88e2857a2f3922b44247316642f08ba8665185297e3cd958bbd22a83f380feb

* Removes the exp/privilege escalation requirement for full execution and encrypts data regardless of privilege level

* Makes encryption of network mapped drives optional by adding the "-nolan" argument

REvil 1.02

MD5: 4af953b20f3a1f165e7cf31d6156c035

SHA1: b859de5ffcb90e4ca8e304d81a4f81e8785bb299

SHA256: 89d80016ff4c6600e8dd8cfad1fa6912af4d21c5457b4e9866d1796939b48dc4

* Enhances whitelisting validation by adding inspection of GetUserDefaultUILanguage and GetSystemDefaultUILanguage

* Partially implements "lock file" logic by generating a lock filename based on the first four bytes of the Base64-decoded pk key, appending a .lock file extension, and adding the filename to the list of whitelisted files in the REvil configuration (It does not appear that this value is referenced after it is created and stored in memory. There is no evidence that a lock file is dropped to disk.)

* Enhances folder whitelisting logic that take special considerations if the folder is associated with "program files" directories

* Hard-codes whitelisting of all direct content within the Program Files or Program Files x86 directories

* Hard-codes whitelisting of "sql" subfolders within program files

* Encrypts program files sub-folders that does not contain "sql" in the path

* Compares other folders to the list of whitelisted folders specified in the REvil configuration to determine if they are whitelisted

* Encodes stored strings used for URI building within the binary and decodes them in memory right before use

* Introduces a REvil registry root key "sub_key" registry value containing the attacker's public key

REvil 1.03

MD5: 3cae02306a95564b1fff4ea45a7dfc00

SHA1: 0ce2cae5287a64138d273007b34933362901783d

SHA256: 78fa32f179224c46ae81252c841e75ee4e80b57e6b026d0a05bb07d34ec37bbf

* Removes lock file logic that was partially implemented in 1.02

* Leverages WMI to continuously monitor for and kill newly launched processes whose names are listed in the prc configuration key (Previous versions performed this action once.)

* Encodes stored shellcode

* Adds the -path argument:

* Does not wipe folders (even if wipe == true)

* Does not set desktop background

* Does not contact the C2 server (even if net == true)

* Encrypts files in the specified folder and drops the ransom note

* Changes the REvil registry root key to SOFTWARE\QtProject\OrganizationDefaults

- * Changes registry key values from --> to:
- * sub_key --> pvg
- * pk_key --> sxsP
- * sk_key --> BDDC8
- * 0_key --> f7gVD7
- * rnd_ext --> Xu7Nnkd
- * stat --> sMMnpxgk

REvil 1.04

MD5: 6e3efb83299d800edf1624ecbc0665e7

SHA1: 0bd22f204c5373f1a22d9a02c59f69f354a2cc0d

SHA256: 2ca64feaaf5ab6cf96677fbc2bc0e1995b3bc93472d7af884139aa757240e3f6

* Leverages PowerShell and WMI to delete shadow copies if the victim's operating system is newer than Windows XP (For Windows XP or older, it uses the original command that was executed in all previous REvil versions.)

- * Removes the folder wipe capability
- * Changes the REvil registry root key to SOFTWARE\GitForWindows
- * Changes registry key values from --> to:
- * pvg --> QPM
- * sxsP --> cMtS
- * BDDC8 --> WGg7j
- * f7gVD7 --> zbhs8h
- * Xu7Nnkd --> H85TP10
- * sMMnpxgk --> GCZg2PXD

REvil v1.05

MD5: cfefcc2edc5c54c74b76e7d1d29e69b2

SHA1: 7423c57db390def08154b77e2b5e043d92d320c7

SHA256: e430479d1ca03a1bc5414e28f6cddb301939c4c95547492cdbe27b0a123344ea

- * Add new 'arn' configuration key that contains a boolean true/false value that controls whether or not to implement persistence.
- * Implements persistence functionality via registry Run key. Data for value is set to the full path and filename of the currently running executable. The executable is never moved into any 'working directory' such as %AppData% or %TEMP% as part of the persistence setup. The Reg Value used is the hardcoded value of 'INOWZyAWVv' :
 - * SOFTWARE\Microsoft\Windows\CurrentVersion\Run\INOWZyAWVv
- * Before exiting, REvil sets up its malicious executable to be deleted upon reboot by issuing a call to MoveFileExW and setting the destination to NULL and the flags to 4 (MOVEFILE_DELAY_UNTIL_REBOOT). This breaks persistence however as the target executable specified in the Run key will no longer exist once this is done.
- * Changes registry key values from --> to:
- * QPM --> tgE
- * cMtS --> 8K09

- * WGg7j --> xMtNc
- * zbhs8h --> CTgE4a
- * H85TP10 --> oE5bZg0
- * GCZg2PXD --> DC408Qp4

REvil v1.06

MD5: 65ff37973426c09b9ff95f354e62959e

SHA1: b53bc09cfbd292af7b3609734a99d101bd24d77e

SHA256: 0e37d9d0a7441a98119eb1361a0605042c4db0e8369b54ba26e6ba08d9b62f1e

- * Updated string decoding function to break existing yara rules. Likely the result of the blog posted by us.
- * Modified handling of network file encryption. Now explicitly passes every possible "Scope" constant to the WNetOpenEnum function when looking for files to encrypt. It also changed the 'Resource Type' from RESOURCETYPE_DISK to RESOURCETYPE_ANY which will now include things like mapped printers.
- * Persistence registry value changed from 'INOWZyAWVv' to 'sNpEShi30R'
- * Changes registry key values from --> to:
 - * tgE --> 73g
 - * 8K09 --> vTGj
 - * xMtNc --> Q7PZe
 - * CTgE4a --> BuCrIp
 - * oE5bZg0 --> lcZd7OY
 - * DC408Qp4 --> sLF86MWC

REvil v1.07

MD5: ea4cae3d6d8150215a4d90593a4c30f2

SHA1: 8dcbcbefaedf5675b170af3fd44db93ad864894e

SHA256: 6a2bd52a5d68a7250d1de481dcce91a32f54824c1c540f0a040d05f757220cd3

TBD

2024-06-05 · [S-RM](#) · [David Broom](#), [Gavin Hull](#)

Exmatter malware levels up: S-RM observes new variant with simultaneous remote code execution and data targeting

[BlackCat BlackMatter Conti ExMatter LockBit REvil Ryuk](#) 2023-04-18 · [Mandiant](#) · [Mandiant](#)

M-Trends 2023

[QUIETEXIT AppleJeus Black Basta BlackCat CaddyWiper Cobalt Strike Dharma HermeticWiper Hive INDUSTROYER2 Ladon LockBit Meterpreter PartyTicket PlugX QakBot REvil Royal Ransom SystemBC WhisperGate](#) 2023-02-02 · [cocomelonc](#) · [cocomelonc](#)

Malware analysis: part 7. Yara rule example for CRC32. CRC32 in REvil ransomware

[REvil](#) 2023-01-30 · [Checkpoint](#) · [Arie Olshtein](#)

Following the Scent of TrickGate: 6-Year-Old Packer Used to Deploy the Most Wanted Malware

[Agent Tesla Azorult Buer Cerber Cobalt Strike Emotet Formbook HawkEye Keylogger Loki Password Stealer \(PWS\) Maze NetWire RC Remcos REvil TrickBot](#) 2022-08-22 · [Microsoft](#) · [Microsoft](#)

Extortion Economics - Ransomware's new business model

[BlackCat Conti Hive REvil AgendaCrypt Black Basta BlackCat Brute Ratel C4 Cobalt Strike Conti Hive Mount](#)

[Locker Nokoyawa Ransomware REvil Ryuk](#) 2022-07-27 · [Trend Micro](#) · [Buddy Tancio](#), [Jed Valderama](#)

Gootkit Loader's Updated Tactics and Fileless Delivery of Cobalt Strike

[Cobalt Strike GootKit Kronos REvil SunCrypt](#) 2022-06-13 · [SecurityScorecard](#) · [Vlad Pasca](#)

A Detailed Analysis Of The Last Version Of REvil Ransomware (Download PDF)

[REvil](#) 2022-05-09 · [Secureworks](#) · [Counter Threat Unit ResearchTeam](#)

REvil Development Adds Confidence About GOLD SOUTHFIELD Reemergence

[REvil](#) 2022-05-09 · [Microsoft](#) · [Microsoft 365 Defender Threat Intelligence Team](#), [Microsoft Threat Intelligence Center \(MSTIC\)](#)

Ransomware-as-a-service: Understanding the cybercrime gig economy and how to protect yourself

[AnchorDNS BlackCat BlackMatter Conti DarkSide HelloKitty Hive LockBit REvil FAKEUPDATES Griffon](#)

[ATOMSILO BazarBackdoor BlackCat BlackMatter Blister Cobalt Strike Conti DarkSide Emotet FiveHands Gozi](#)

[HelloKitty Hive IcedID ISFB JSSLoader LockBit LockFile Maze NightSky Pandora Phobos Phoenix Locker](#)

[PhotoLoader QakBot REvil Rook Ryuk SystemBC TrickBot WastedLocker BRONZE STARLIGHT](#) 2022-05-01 ·

[Bleeping Computer](#) · [Lawrence Abrams](#)

REvil ransomware returns: New malware sample confirms gang is back

[REvil](#) 2022-05-01 · [Github \(k-vitali\)](#) · [Vitali Kremez](#)

REvil Reborn Ransom Config

[REvil](#) 2022-04-20 · [Bleeping Computer](#) · [Ionut Ilascu](#)

REvil's TOR sites come alive to redirect to new ransomware operation

[REvil](#) 2022-04-12 · [ConnectWise](#) · [ConnectWise CRU](#)

Threat Profile: REvil

[REvil](#) 2022-04-04 · [Bankinfo Security](#) · [Jeremy Kirk](#)

The Ransomware Files, Episode 6: Kaseya and REvil

[REvil](#) 2022-03-24 · [United States Senate](#) · [U.S. Senate Committee on Homeland Security & Governmental Affairs](#)

America's Data Held Hostage: Case Studies in Ransomware Attacks on American Companies

[REvil](#) 2022-03-24 · [United States Senate](#) · [U.S. Senate Committee on Homeland Security & Governmental Affairs](#)

New Portman Report Demonstrates Threat Ransomware Presents to the United States

[REvil](#) 2022-03-23 · [splunk](#) · [Shannon Davis](#)

Gone in 52 Seconds...and 42 Minutes: A Comparative Analysis of Ransomware Encryption Speed

[Avaddon Babuk BlackMatter Conti DarkSide LockBit Maze Mespinoza REvil Ryuk](#) 2022-03-17 · [Sophos](#) · [Tilly](#)

[Travers](#)

The Ransomware Threat Intelligence Center

[ATOMSILO Avaddon AvosLocker BlackKingdom Ransomware BlackMatter Conti Cring DarkSide dearcy](#)

[Dharma Egregor Entropy Epsilon Red Gandcrab Karma LockBit LockFile Mailto Maze Nefilim RagnarLocker](#)

[Ragnarok REvil RobinHood Ryuk SamSam Snatch WannaCryptor WastedLocker](#) 2022-03-17 · [Trend Micro](#) · [Trend](#)

[Micro Research](#)

Navigating New Frontiers Trend Micro 2021 Annual Cybersecurity Report

[REvil BazarBackdoor Buer IcedID QakBot REvil](#) 2022-03-16 · [Red Canary](#) · [Brian Donohue](#), [Laura Brosnan](#)

Uncompromised: When REvil comes knocking

[REvil](#) 2022-03-09 · [Department of Justice](#) · [Office of Public Affairs](#)

Sodinokibi/REvil Ransomware Defendant Extradited to United States and Arraigned in Texas

[REvil](#) 2022-02-23 · [splunk](#) · [Shannon Davis](#), [SURGE](#)

An Empirically Comparative Analysis of Ransomware Binaries

[Avaddon Babuk BlackMatter Conti DarkSide LockBit Maze Mespinoza REvil Ryuk](#) 2022-02-14 · [Darktrace](#) · [Oakley Cox](#)

Staying ahead of REvil's Ransomware-as-a-Service business model

[REvil REvil](#) 2022-01-27 · [ANALYST1](#) · [Jon DiMaggio](#)

A History of Revil

[REvil REvil](#) 2022-01-19 · [Blackberry](#) · [The BlackBerry Research & Intelligence Team](#)

Kraken the Code on Prometheus

[Prometheus Backdoor BlackMatter Cerber Cobalt Strike DCRat Ficker Stealer QakBot REvil Ryuk](#) 2022-01-14 · [Advanced Intelligence](#) · [Yelisey Boguslavskiy](#)

Storm in "Safe Haven": Takeaways from Russian Authorities Takedown of REvil

[REvil REvil](#) 2022-01-14 · [FSB](#) · [FSB](#)

Unlawful Activities of Members of an Organized Criminal Community were suppressed

[REvil REvil](#) 2021-12-20 · [Trend Micro](#) · [Trend Micro Research](#)

Ransomware Spotlight: REvil

[REvil REvil](#) 2021-11-17 · [BBC](#) · [Joe Tidy](#)

Evil Corp: 'My hunt for the world's most wanted hackers'

[REvil REvil](#) 2021-11-16 · [Trend Micro](#) · [Trend Micro](#)

Global Operations Lead to Arrests of Alleged Members of GandCrab/REvil and Cl0p Cartels

[REvil Cl0p Gandcrab REvil](#) 2021-11-16 · [IronNet](#) · [IronNet Threat Research](#), [Joey Fitzpatrick](#), [Morgan Demboski](#), [Peter Rydzynski](#)

How IronNet's Behavioral Analytics Detect REvil and Conti Ransomware

[Cobalt Strike Conti IcedID REvil](#) 2021-11-10 · [Blackberry](#) · [Codi Starks](#), [Ryan Chapman](#)

REvil Under the Microscope

[GootKit REvil](#) 2021-11-10 · [RT on the Russian](#) · [Aleksy Polyakov](#), [Alena Goinskaya](#), [Ekaterina Suslova](#), [Elizaveta Koroleva](#)

"He does not get in touch": what is known about Barnaul, wanted by the FBI on charges of cybercrime

[REvil REvil](#) 2021-11-08 · [Europol](#) · [Europol](#)

Five Affiliates to Sodinokibi/REvil Unplugged

[REvil](#) 2021-11-08 · [DIICOT \(Romanian Directorate for Investigating Organized Crime and Terrorism\)](#) · [DIICOT \(Romanian Directorate for Investigating Organized Crime and Terrorism\)](#)

Press release 2 08.11.2021

[REvil REvil](#) 2021-11-08 · [U.S. Department of the Treasury](#) · [U.S. Department of the Treasury](#)

Treasury Continues to Counter Ransomware as Part of Whole-of-Government Effort; Sanctions Ransomware Operators and Virtual Currency Exchange (Yaroslav Vasinskyi & Yevgeniy Polyanin)

[REvil REvil](#) 2021-11-08 · [U.S. Department of the Treasury](#) · [U.S. Department of the Treasury](#)

Advisory on Ransomware and the Use of the Financial System to Facilitate Ransom Payments

[REvil REvil](#) 2021-11-08 · [Department of Justice](#) · [Department of Justice](#)

Indictment of Yevgeniy Polyanin, one off the REvil affiliates

[REvil REvil](#) 2021-11-08 · [Department of Justice](#) · [Department of Justice](#)

Ukrainian Arrested and Charged with Ransomware Attack on Kaseya

[REvil REvil](#) 2021-11-08 · [FBI](#) · [FBI](#)

WANTED poster for Yevhgyenyi Polyanin (REvil affiliate)

[REvil REvil](#) 2021-11-08 · [The Record](#) · [Catalin Cimpanu](#)

US arrests and charges Ukrainian man for Kaseya ransomware attack

[REvil REvil](#) 2021-11-08 · [KrebsOnSecurity](#) · [Brian Krebs](#)

REvil Ransom Arrest, \$6M Seizure, and \$10M Reward

[REvil REvil](#) 2021-11-08 · [Department of Justice](#) · [Department of Justice](#)

Indictment of Yaroslav Vasinskyi (REvil affiliate)

[REvil REvil](#) 2021-11-03 · [CERT-FR](#) · [ANSSI](#)

Identification of a new cybercriminal group: Lockean

[DoppelPaymer Egregor Maze PwndLocker REvil](#) 2021-10-28 · [BR.DE](#) · [Hakan Tanriverdi](#), [Maximilian Zierer](#)

Mutmaßlicher Ransomware-Millionär identifiziert

[REvil REvil](#) 2021-10-26 · [ANSSI](#)

Identification of a new cyber criminal group: Lockean

[Cobalt Strike DoppelPaymer Egregor Maze PwndLocker QakBot REvil](#) 2021-10-25 · [KELA](#) · [Victoria Kivilevich](#)

Will the REvil Story Finally be Over?

[REvil REvil](#) 2021-10-22 · [Reuters](#) · [Christopher Bing](#), [Joseph Menn](#)

EXCLUSIVE Governments turn tables on ransomware gang REvil by pushing it offline

[REvil REvil](#) 2021-10-22 · [Darkowl](#) · [Darkowl](#)

“Page Not Found”: REvil Darknet Services Offline After Attack Last Weekend

[REvil REvil](#) 2021-10-22 · [HUNT & HACKETT](#) · [Krijn de Mik](#)

Advanced IP Scanner: the preferred scanner in the A(P)T toolbox

[Conti DarkSide Dharma Egregor Hades REvil Ryuk](#) 2021-10-18 · [Flashpoint](#) · [Flashpoint](#)

REvil Disappears Again: ‘Something Is Rotten in the State of Ransomware’

[REvil REvil](#) 2021-10-17 · [Bleeping Computer](#) · [Lawrence Abrams](#)

REvil ransomware shuts down again after Tor sites were hijacked

[REvil REvil](#) 2021-10-12 · [CrowdStrike](#) · [CrowdStrike Intelligence Team](#)

ECX: Big Game Hunting on the Rise Following a Notable Reduction in Activity

[Babuk BlackMatter DarkSide REvil Avaddon Babuk BlackMatter DarkSide LockBit Mailto REvil](#) 2021-10-11 ·

[Accenture](#) · [Accenture Cyber Threat Intelligence](#)

Moving Left of the Ransomware Boom

[REvil Cobalt Strike MimiKatz RagnarLocker REvil](#) 2021-10-05 · [Trend Micro](#) · [Byron Gelera](#), [Fyodor Yarochkin](#), [Janus](#)

[Agcaoili](#), [Nikko Tamana](#)

Ransomware as a Service: Enabler of Widespread Attacks

[Cerber Conti DarkSide Gandcrab Locky Nefilim REvil Ryuk](#) 2021-09-29 · [Flashpoint](#) · [Flashpoint](#)

Russian hacker Q&A: An Interview With REvil-Affiliated Ransomware Contractor

[REvil REvil](#) 2021-09-28 · [Flashpoint](#) · [Flashpoint](#)

REvil’s “Cryptobackdoor” Con: Ransomware Group’s Tactics Roil Affiliates, Sparking a Fallout

[REvil](#) 2021-09-23 · [Bleeping Computer](#) · [Ionut Ilascu](#)

REvil ransomware devs added a backdoor to cheat affiliates

[REvil](#) 2021-09-22 · [Secureworks](#) · [Counter Threat Unit ResearchTeam](#)

REvil Ransomware Reemerges After Shutdown; Universal Decryptor Released

[REvil REvil](#) 2021-09-21 · [Washington Post](#) · [Ellen Nakashima](#), [Rachel Lerman](#)

FBI held back ransomware decryption key from businesses to run operation targeting hackers

[REvil](#) 2021-09-14 · [CrowdStrike](#) · [CrowdStrike Intelligence Team](#)

Big Game Hunting TTPs Continue to Shift After DarkSide Pipeline Attack

[BlackMatter DarkSide REvil Avaddon BlackMatter Clop Conti CryptoLocker DarkSide DoppelPaymer Hades REvil](#) 2021-09-07 · [Bleeping Computer](#) · [Lawrence Abrams](#)

REvil ransomware's servers mysteriously come back online

[REvil](#) 2021-09-03 · [IBM](#) · [Andrew Gorecki](#), [Camille Singleton](#), [John Dwyer](#)

Dissecting Sodinokibi Ransomware Attacks: Bringing Incident Response and Intelligence Together in the Fight

[Valak QakBot REvil](#) 2021-08-30 · [CrowdStrike](#) · [Eric Loui](#), [Josh Reynolds](#)

CARBON SPIDER Embraces Big Game Hunting, Part 1

[Bateleur Griffon Carbanak DarkSide JSSLoader PILLOWMINT REvil](#) 2021-08-25 · [GoggleHeadedHacker Blog](#) · [Jacob Pimental](#)

Reverse Engineering Crypto Functions: RC4 and Salsa20

[REvil](#) 2021-08-20 · [TEAMT5](#) · [TeamT5](#)

See REvil again?! See how hackers use the same encryption ransomware program REvil to annihilate the attack evidence

[REvil](#) 2021-08-15 · [Symantec](#) · [Threat Hunter Team](#)

The Ransomware Threat

[Babuk BlackMatter DarkSide Avaddon Babuk BADHATCH BazarBackdoor BlackMatter Clop Cobalt Strike Conti DarkSide DoppelPaymer Egregor Emotet FiveHands FriedEx Hades IcedID LockBit Maze MegaCortex MimiKatz QakBot RagnarLocker REvil Ryuk TrickBot WastedLocker](#) 2021-08-11 · [BleepingComputer](#) · [Lawrence Abrams](#)

Kaseya's universal REvil decryption key leaked on a hacking forum

[REvil](#) 2021-08-10 · [Flashpoint](#) · [Flashpoint](#)

REvil Master Key for Kaseya Attack Posted to XSS

[REvil](#) 2021-08-05 · [KrebsOnSecurity](#) · [Brian Krebs](#)

Ransomware Gangs and the Name Game Distraction

[DarkSide RansomEXX Babuk Cerber Conti DarkSide DoppelPaymer Egregor FriedEx Gandcrab Hermes Maze RansomEXX REvil Ryuk Sekhmet](#) 2021-08-04 · [Trend Micro](#) · [Janus Agcaoil](#), [Jessie Prevost](#), [Joelson Soares](#), [Ryan Maglaque](#)

Supply Chain Attacks from a Managed Detection and Response Perspective

[REvil](#) 2021-08-02 · [The Record](#) · [Dmitry Smilyanets](#)

An interview with BlackMatter: A new ransomware group that's learning from the mistakes of DarkSide and REvil

[DarkSide LockBit REvil](#) 2021-07-31 · [Bleeping Computer](#) · [Lawrence Abrams](#)

BlackMatter ransomware gang rises from the ashes of DarkSide, REvil

[DarkSide REvil](#) 2021-07-28 · [Digital Shadows](#) · [Photon Research Team](#)

REvil: Analysis of Competing Hypotheses

[REvil REvil](#) 2021-07-27 · [Recorded Future](#) · [Insikt Group®](#)

BlackMatter Ransomware Emerges As Successor to DarkSide, REvil

[DarkSide LockBit REvil](#) 2021-07-27 · [Youtube \(SANS Institute\)](#) · [John Hammond](#), [Katie Nickels](#)

SANS Threat Analysis Rundown - Kaseya VSA attack

[REvil](#) 2021-07-27 · [Flashpoint](#) · [Flashpoint](#)

Chatter Indicates BlackMatter as REvil Successor

[REvil](#) 2021-07-27 · [Twitter \(@fwosar\)](#) · [Fabian Wosar](#)

Tweet on new REvil variant

[REvil](#) 2021-07-25 · [Youtube \(AhmedS Kasmani\)](#) · [AhmedS Kasmani](#)

Analysis of Malware from Kaseya/Revil Supply Chain attack.

[REvil](#) 2021-07-22 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Kaseya obtains universal decryptor for REvil ransomware victims

[REvil](#) 2021-07-20 · [Huntress Labs](#) · [John Hammond](#)

Security Researchers' Hunt to Discover Origins of the Kaseya VSA Mass Ransomware Incident

[REvil](#) 2021-07-19 · [Elliptic](#) · [Elliptic](#)

REvil Revealed - Tracking a Ransomware Negotiation and Payment

[REvil](#) [REvil](#) 2021-07-15 · [YouTube \(DuMp-GuY TrIcKsTeR\)](#) · [Jiří Vinopal](#)

Fast API resolving of REvil Ransomware related to Kaseya attack

[REvil](#) 2021-07-14 · [Advanced Intelligence](#) · [AdvIntel Security & Development Team](#), [Yelisey Boguslavskiy](#)

REvil Vanishes From Underground - Infrastructure Down

[REvil](#) 2021-07-13 · [Bleeping Computer](#) · [Lawrence Abrams](#)

REvil ransomware gang's web sites mysteriously shut down

[REvil](#) 2021-07-13 · [Threat Post](#) · [Lisa Vaas](#)

Ransomware Giant REvil's Sites Disappear

[REvil](#) [REvil](#) 2021-07-09 · [The Record](#) · [Catalin Cimpanu](#)

Ransomwhere project wants to create a database of past ransomware payments

[Egregor Mailto Maze REvil](#) 2021-07-09 · [Twitter \(@SophosLabs\)](#) · [SophosLabs](#)

Tweet on speed at which Kaseya REvil attack was conducted

[REvil](#) 2021-07-09 · [cyjax](#) · [william thomas](#)

REvil-ution – A Persistent Ransomware Operation

[REvil](#) 2021-07-08 · [Gigamon](#) · [Joe Slowik](#)

Observations and Recommendations from the Ongoing REvil-Kaseya Incident

[REvil](#) 2021-07-08 · [KELA](#) · [Victoria Kivilevich](#)

Ransomware Gangs are Starting to Look Like Ocean's 11

[REvil](#) 2021-07-08 · [Sekoia](#) · [sekoia](#)

Kaseya: Another Massive Heist by REvil

[REvil](#) 2021-07-07 · [Trustwave](#) · [Nikita Kazymirskyi](#), [Rodel Mendrez](#)

Diving Deeper Into the Kaseya VSA Attack: REvil Returns and Other Hackers Are Riding Their Coattails

[Cobalt Strike REvil](#) 2021-07-07 · [Elastic](#) · [Jamie Butler](#)

Elastic Security prevents 100% of REvil ransomware samples

[REvil](#) 2021-07-07 · [CrowdStrike](#) · [Karan Sood](#), [Liviu Arsene](#)

How CrowdStrike Falcon Stops REvil Ransomware Used in the Kaseya Attack

[REvil](#) 2021-07-07 · [Netskope](#) · [Gustavo Palazolo](#)

Netskope Threat Coverage: REvil

[REvil](#) 2021-07-07 · [Twitter \(@resecurity_com\)](#) · [Resecurity](#)

Tweet REvil attack chain used against Kaseya

[REvil](#) 2021-07-06 · [paloalto Networks Unit 42](#) · [John Martineau](#)

Understanding REvil: The Ransomware Gang Behind the Kaseya Attack

[Gandcrab REvil](#) 2021-07-06 · [Cybereason](#) · [Tom Fakterman](#)

Cybereason vs. REvil Ransomware: The Kaseya Chronicles

[REvil](#) 2021-07-06 · [CrowdStrike](#) · [Adam Meyers](#)

The Evolution of PINCHY SPIDER from GandCrab to REvil

[Gandcrab REvil](#) 2021-07-06 · [TRUESEC](#) · [Alexander Andersson](#)

How the Kaseya VSA Zero Day Exploit Worked

[REvil](#) 2021-07-06 · [splunk](#) · [Splunk Threat Research Team](#)

REvil Ransomware Threat Research Update and Detections

[REvil](#) 2021-07-06 · [Twitter \(@ alex il \)](#) · [Alex Ilgayev](#)

Tweet on REvil ransomware actor using vulnerable defender executable in its infection flow in early may before Kaseya attack

[REvil](#) 2021-07-06 · [Zscaler](#) · [Zscaler](#)

Kaseya Supply Chain Ransomware Attack - Technical Analysis of the REvil Payload

[REvil](#) 2021-07-05 · [Kaspersky](#) · [Kaspersky](#)

REvil ransomware attack against MSPs and its clients around the world

[REvil](#) 2021-07-05 · [S2W LAB Inc.](#) · [S2W LAB INTELLIGENCE TEAM](#)

Kaseya supply chain attack delivers mass ransomware

[REvil](#) 2021-07-05 · [Morphisec](#) · [Morphisec](#)

Real-Time Prevention of the Kaseya VSA Supply Chain REvil Ransomware Attack

[REvil](#) 2021-07-05 · [splunk](#) · [Ryan Kovar](#)

Kaseya, Sera. What REvil Shall Encrypt, Shall Encrypt

[REvil](#) 2021-07-05 · [Twitter \(@SophosLabs\)](#) · [SophosLabs](#)

Tweet with a REvil ransomware execution demo

[REvil](#) 2021-07-05 · [Twitter \(@R3MRUM\)](#) · [R3MRUM](#)

Twitter thread with additional context on C2 domains found in REvil configuration

[REvil](#) 2021-07-04 · [CISA](#) · [US-CERT](#)

CISA-FBI Guidance for MSPs and their Customers Affected by the Kaseya VSA Supply-Chain Ransomware Attack

[REvil REvil](#) 2021-07-04 · [TRUESEC](#) · [Fabio Viggiani](#)

Kaseya supply chain attack targeting MSPs to deliver REvil ransomware

[REvil](#) 2021-07-04 · [Twitter \(@svch0st\)](#) · [Zach](#)

Tweet on #Kaseya detection tool for detecting REvil

[REvil](#) 2021-07-04 · [Sophos](#) · [Anand Ajjan](#), [Mark Loman](#), [Sean Gallagher](#)

Independence Day: REvil uses supply chain exploit to attack hundreds of businesses

[REvil](#) 2021-07-03 · [Kaseya](#) · [Kaseya](#)

Kaseya VSA Detection Tool

[REvil](#) 2021-07-03 · [Cybleinc](#) · [cybleinc](#)

Uncensored Interview with REvil / Sodinokibi Ransomware Operators

[REvil REvil](#) 2021-07-03 · [Kaseya](#) · [Kaseya](#)

Updates Regarding VSA Security Incident

[REvil](#) 2021-07-03 · [Symantec](#) · [Threat Hunter Team](#)

Kaseya Ransomware Supply Chain Attack: What You Need To Know

[REvil](#) 2021-07-03 · [Palo Alto Networks Unit 42](#) · [Unit 42](#)

Threat Brief: Kaseya VSA Ransomware Attack

[REvil](#) 2021-07-03 · [Twitter \(@LloydLabs\)](#) · [Lloyd](#)

Twitter Thread on Revil sideloading DLL used in Kaseya attack

[REvil](#) 2021-07-03 · [Medium Doublepulsar](#) · [Kevin Beaumont](#)

Kaseya supply chain attack delivers mass ransomware event to US companies

[REvil](#) 2021-07-03 · [Twitter \(@fwosar\)](#) · [Fabian Wosar](#)

Twitter thread on REvil's cryptographic scheme

[REvil](#) 2021-07-02 · [The Record](#) · [Catalin Cimpanu](#)

REvil ransomware gang executes supply chain attack via malicious Kaseya update

[REvil](#) 2021-07-02 · [Twitter \(@SyscallE\)](#) · [SeAccessCheck](#)

Tweet on Revil dropper used in Kaseya attack

[REvil](#) 2021-07-02 · [Github \(fwosar\)](#) · [Fabian Wosar](#)

REvil configuration dump used in Kaseya attack

[REvil](#) 2021-07-02 · [Twitter \(@VK_intel\)](#) · [Vitali Kremez](#)

Tweet on Revil ransomware analysis used in Kaseya attack

[REvil](#) 2021-07-02 · [Huntress Labs](#) · [Huntress Labs](#)

Critical Ransomware Incident in Progress

[REvil](#) 2021-07-02 · [Velzart](#) · [Niels den Hild](#)

Ransomware attack

[REvil](#) 2021-07-02 · [Bleeping Computer](#) · [Lawrence Abrams](#)

REvil ransomware hits 1,000+ companies in MSP supply-chain attack

[REvil](#) 2021-07-01 · [AT&T Cybersecurity](#) · [Fernando Martinez](#), [Ofer Caspi](#)

REvil's new Linux version

[REvil](#) [REvil](#) 2021-07-01 · [DomainTools](#) · [Chad Anderson](#)

The Most Prolific Ransomware Families: A Defenders Guide

[REvil](#) [Conti](#) [Egregor](#) [Maze](#) [REvil](#) 2021-06-30 · [Advanced Intelligence](#) · [AdvIntel Security & Development Team](#), [Brandon Rudisel](#), [Yelisey Boguslavskiy](#)

Ransomware-&-CVE: Industry Insights Into Exclusive High-Value Target Adversarial Datasets

[BlackKingdom](#) [Ransomware Clop](#) [dearcry](#) [Hades](#) [REvil](#) 2021-06-30 · [Sophos](#) · [Tilly Travers](#)

MTR in Real Time: Hand-to-hand combat with REvil ransomware chasing a \$2.5 million pay day

[REvil](#) 2021-06-30 · [Group-IB](#) · [Oleg Skulkin](#)

REvil Twins Deep Dive into Prolific RaaS Affiliates' TTPs

[Cobalt Strike](#) [REvil](#) 2021-06-30 · [Sophos SecOps](#) · [Tilly Travers](#)

What to expect when you've been hit with REvil ransomware

[REvil](#) 2021-06-28 · [Twitter \(@AdamTheAnalyst\)](#) · [AdamTheAnalyst](#)

Tweet on suspected REvil exfiltration (over RClone FTP) server

[REvil](#) [REvil](#) 2021-06-23 · [Medium s2wlab](#) · [Sojun Ryu](#)

Deep analysis of REvil Ransomware

[REvil](#) 2021-06-22 · [Secureworks](#) · [Counter Threat Unit ResearchTeam](#)

LV Ransomware

[REvil](#) 2021-06-16 · [Proofpoint](#) · [Daniel Blackford](#), [Garrett M. Graff](#), [Selena Larson](#)

The First Step: Initial Access Leads to Ransomware

[BazarBackdoor](#) [Egregor](#) [IcedID](#) [Maze](#) [QakBot](#) [REvil](#) [Ryuk](#) [TrickBot](#) [WastedLocker](#) [TA570](#) [TA575](#) [TA577](#) 2021-06-

15 · [Trend Micro](#) · [Byron Gelera](#), [Earle Earnshaw](#), [Janus Agcaoili](#), [Miguel Ang](#), [Nikko Tamana](#)

Ransomware Double Extortion and Beyond: REvil, Clop, and Conti

[Clop Conti REvil](#) 2021-06-11 · [SophosLabs Uncut](#) · [Anand Ajjan](#), [Andrew Brandt](#), [Hajnalka Kope](#), [Mark Loman](#), [Peter Mackenzie](#)

Relentless REvil, revealed: RaaS as variable as the criminals who use it

[REvil](#) 2021-06-10 · [HUNT & HACKETT](#) · [Krijn de Mik](#)

REvil: the usage of legitimate remote admin tooling

[REvil](#) 2021-06-09 · [Palo Alto Networks Unit 42](#) · [Doel Santos](#)

Prometheus Ransomware Gang: A Group of REvil?

[Hakbit Prometheus REvil](#) 2021-06-08 · [Advanced Intelligence](#) · [Vitali Kremez](#), [Yelisey Boguslavskiy](#)

From QBot...with REvil Ransomware: Initial Attack Exposure of JBS

[QakBot REvil](#) 2021-06-02 · [Bleeping Computer](#) · [Lawrence Abrams](#)

FBI: REvil cybergang behind the JBS ransomware attack

[REvil](#) 2021-06-02 · [TEAMT5](#) · [TeamT5](#)

Introducing The Most Profitable Ransomware REvil

[Gandcrab REvil](#) 2021-06-02 · [CrowdStrike](#) · [Heather Smith](#), [Josh Dalman](#)

Under Attack: Protecting Against Conti, DarkSide, REvil and Other Ransomware

[DarkSide Conti DarkSide REvil](#) 2021-05-28 · [Twitter \(@Jacob Pimental\)](#) · [Jacob Pimental](#)

Tweet on REvil ver 2.07

[REvil](#) 2021-05-25 · [Medium s2wlab](#) · [Denise Dasom Kim](#), [Hyunmin Suh](#), [Jungyeon Lim](#)

W4 May | EN | Story of the week: Ransomware on the Darkweb

[Babuk REvil](#) 2021-05-20 · [Digital Shadows](#) · [Stefano De Blasi](#)

Ransomware-as-a-Service, Rogue Affiliates, and What's Next

[DarkSide DarkSide REvil](#) 2021-05-20 · [CrowdStrike](#) · [joshua fraser](#)

Response When Minutes Matter: When Good Tools Are Used for (R)Evil

[REvil](#) 2021-05-18 · [The Record](#) · [Catalin Cimpanu](#)

Darkside gang estimated to have made over \$90 million from ransomware attacks

[DarkSide DarkSide Mailto Maze REvil Ryuk](#) 2021-05-18 · [Bleeping Computer](#) · [Ionut Ilascu](#)

DarkSide ransomware made \$90 million in just nine months

[DarkSide DarkSide Egregor Gandcrab Mailto Maze REvil Ryuk](#) 2021-05-14 · [The Record](#) · [Catalin Cimpanu](#)

Darkside ransomware gang says it lost control of its servers & money a day after Biden threat

[DarkSide Avaddon REvil](#) 2021-05-13 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Popular Russian hacking forum XSS bans all ransomware topics

[DarkSide DarkSide LockBit REvil](#) 2021-05-12 · [Kaspersky](#) · [Dmitry Galov](#), [Ivan Kwiatkowski](#), [Leonid Bezvershenko](#)

Ransomware world in 2021: who, how and why

[Babuk REvil](#) 2021-05-11 · [Flashpoint](#) · [Flashpoint](#)

DarkSide Ransomware Links to REvil Group Difficult to Dismiss

[DarkSide REvil](#) 2021-05-10 · [DarkTracer](#) · [DarkTracer](#)

Intelligence Report on Ransomware Gangs on the DarkWeb: List of victim organizations attacked by ransomware gangs released on the DarkWeb

[RansomEXX Avaddon Babuk Clop Conti Cuba DarkSide DoppelPaymer Egregor Hades LockBit Mailto Maze](#)

[MedusaLocker Mespinoza Mount Locker Nefilim Nemty Pay2Key PwndLocker RagnarLocker Ragnarok](#)

[RansomEXX REvil Sekhmet SunCrypt ThunderX](#) 2021-05-08 · [Twitter \(@Jacob Pimental\)](#) · [Jacob Pimental](#)

Tweet on CyberChef recipe to extract Revil Ransomware configuration

[REvil](#) 2021-05-06 · [Blackberry](#) · [BlackBerry Research and Intelligence team](#)

Threat Thursday: Dr. REvil Ransomware Strikes Again, Employs Double Extortion Tactics

[REvil](#) 2021-05-06 · [Cyborg Security](#) · [Brandon Denker](#)

Ransomware: Hunting for Inhibiting System Backup or Recovery

[Avaddon Conti DarkSide LockBit Mailto Maze Mespinoza Nemty PwndLocker RagnarLocker RansomEXX](#)

[REvil Ryuk Snatch ThunderX](#) 2021-05-02 · [GoggleHeadedHacker Blog](#) · [Jacob Pimental](#)

Sodinokibi Ransomware Analysis

[REvil](#) 2021-04-28 · [IBM](#) · [Limor Kessem](#)

The Sodinokibi Chronicles: A (R)Evil Cybercrime Gang Disrupts Organizations for Trade Secrets and Cash

[REvil](#) 2021-04-26 · [CoveWare](#) · [CoveWare](#)

Ransomware Attack Vectors Shift as New Software Vulnerability Exploits Abound

[Avaddon Clop Conti DarkSide Egrogor LockBit Mailto Phobos REvil Ryuk SunCrypt](#) 2021-04-25 · [Vulnerability.ch Blog](#) · [Corsin Camichel](#)

Ransomware and Data Leak Site Publication Time Analysis

[Avaddon Babuk Clop Conti DarkSide DoppelPaymer Mespinoza Nefilim REvil](#) 2021-04-23 · [CNBC](#) · [Eamon Javers](#)

Axis of REvil: What we know about the hacker collective taunting Apple

[REvil](#) 2021-04-20 · [Bleeping Computer](#) · [Sergiu Gatlan](#)

REvil gang tries to extort Apple, threatens to sell stolen blueprints

[REvil](#) 2021-03-29 · [The DFIR Report](#) · [The DFIR Report](#)

Sodinokibi (aka REvil) Ransomware

[Cobalt Strike IcedID REvil](#) 2021-03-24 · [Cisco](#) · [Caitlin Huey](#), [David Liebenberg](#)

Quarterly Report: Incident Response trends from Winter 2020-21

[Egrogor REvil WastedLocker](#) 2021-03-24 · [Twitter \(@VK_intel\)](#) · [Vitali Kremez](#)

Tweet on REvil ransomware

[REvil](#) 2021-03-19 · [Bleeping Computer](#) · [Lawrence Abrams](#)

REvil ransomware has a new 'Windows Safe Mode' encryption mode

[REvil](#) 2021-03-17 · [Palo Alto Networks Unit 42](#) · [Unit42](#)

Ransomware Threat Report 2021

[RansomEXX Dharma DoppelPaymer Gandcrab Mailto Maze Phobos RansomEXX REvil Ryuk WastedLocker](#)

2021-03-16 · [The Record](#) · [Dmitry Smilyanets](#)

'I scrounged through the trash heaps... now I'm a millionaire:' An interview with REvil's Unknown

[REvil](#) 2021-03-11 · [Flashpoint](#) · [Flashpoint](#)

CLOP and REvil Escalate Their Ransomware Tactics

[Clop REvil](#) 2021-03-01 · [Techtarget](#) · [Rob Wright](#)

Ransomware negotiations: An inside look at the process

[REvil](#) 2021-03-01 · [Group-IB](#) · [Oleg Skulkin](#), [Roman Rezvukhin](#), [Semyon Rogachev](#)

Ransomware Uncovered 2020/2021

[RansomEXX BazarBackdoor Buer Clop Conti DoppelPaymer Dridex Egrogor IcedID Maze PwndLocker QakBot](#)

[RansomEXX REvil Ryuk SDBbot TrickBot Zloader](#) 2021-02-28 · [PWC UK](#) · [PWC UK](#)

Cyber Threats 2020: A Year in Retrospect

[elf.wellmess FlowerPower PowGoop 8.t Dropper Agent.BTZ Agent Tesla Appleseed Ave Maria Bankshot](#)

[BazarBackdoor](#) [BLINDINGCAN](#) [Chinoxy](#) [Conti](#) [Cotx](#) [RAT](#) [Crimson](#) [RAT](#) [DUSTMAN](#) [Emotet](#) [FriedEx](#) [FunnyDream](#) [Hakbit](#) [Mailto](#) [Maze](#) [METALJACK](#) [Nefilim](#) [Oblique](#) [RAT](#) [Pay2Key](#) [PlugX](#) [QakBot](#) [REvil](#) [Ryuk](#) [StoneDrill](#) [StrongPity](#) [SUNBURST](#) [SUPERNOVA](#) [TrickBot](#) [TurlaRPC](#) [Turla](#) [SilentMoon](#) [WastedLocker](#) [WellMess](#) [Winnti](#) [ZeroCleare](#) [APT10](#) [APT23](#) [APT27](#) [APT31](#) [APT41](#) [BlackTech](#) [BRONZE](#) [EDGEWOOD](#) [Inception](#) [Framework](#) [MUSTANG](#) [PANDA](#) [Red](#) [Charon](#) [Red](#) [Nue](#) [Sea](#) [Turtle](#) [Tonto](#) [Team](#) 2021-02-26 · [CrowdStrike](#) · [Eric Loui](#), [Sergei Frankoff](#)

Hypervisor Jackpotting: CARBON SPIDER and SPRITE SPIDER Target ESXi Servers With Ransomware to Maximize Impact

[DarkSide](#) [RansomEXX](#) [Griffon](#) [Carbanak](#) [Cobalt Strike](#) [DarkSide](#) [IcedID](#) [MimiKatz](#) [PyXie](#) [RansomEXX](#) [REvil](#) 2021-02-24 · [IBM](#) · [IBM SECURITY X-FORCE](#)

X-Force Threat Intelligence Index 2021

[Emotet](#) [QakBot](#) [Ramnit](#) [REvil](#) [TrickBot](#) 2021-02-23 · [CrowdStrike](#) · [CrowdStrike](#)

2021 Global Threat Report

[RansomEXX](#) [Amadey](#) [Anchor](#) [Avaddon](#) [BazarBackdoor](#) [Clop](#) [Cobalt Strike](#) [Conti](#) [Cutwail](#) [DanaBot](#) [DarkSide](#) [DoppelPaymer](#) [Dridex](#) [Egregor](#) [Emotet](#) [Hakbit](#) [IcedID](#) [JSOutProx](#) [KerrDown](#) [LockBit](#) [Mailto](#) [Maze](#) [MedusaLocker](#) [Mespinoza](#) [Mount](#) [Locker](#) [NedDnLoader](#) [Nemty](#) [Pay2Key](#) [PlugX](#) [Pushdo](#) [PwndLocker](#) [PyXie](#) [QakBot](#) [Quasar](#) [RAT](#) [RagnarLocker](#) [Ragnarok](#) [RansomEXX](#) [REvil](#) [Ryuk](#) [Sekhmet](#) [ShadowPad](#) [SmokeLoader](#) [Snake](#) [SUNBURST](#) [SunCrypt](#) [TEARDROP](#) [TrickBot](#) [WastedLocker](#) [Winnti](#) [Zloader](#) [Evilnum](#) [OUTLAW](#) [SPIDER](#) [RIDDLE](#) [SPIDER](#) [SOLAR](#) [SPIDER](#) [VIKING](#) [SPIDER](#) 2021-02-11 · [CTILEAGUE](#) · [CTILEAGUE](#)

CTIL Darknet Report – 2021

[Conti](#) [Mailto](#) [Maze](#) [REvil](#) [Ryuk](#) 2021-02-02 · [CRONUP](#) · [Germán Fernández](#)

De ataque con Malware a incidente de Ransomware

[Avaddon](#) [BazarBackdoor](#) [Buer](#) [Clop](#) [Cobalt Strike](#) [Conti](#) [DanaBot](#) [Dharma](#) [Dridex](#) [Egregor](#) [Emotet](#) [Empire](#) [Downloader](#) [FriedEx](#) [GootKit](#) [IcedID](#) [MegaCortex](#) [Nemty](#) [Phorpiex](#) [PwndLocker](#) [PyXie](#) [QakBot](#) [RansomEXX](#) [REvil](#) [Ryuk](#) [SDBbot](#) [SmokeLoader](#) [TrickBot](#) [Zloader](#) 2021-02-01 · [AhnLab](#) · [ASEC Analysis Team](#)

BlueCrab ransomware, CobaltStrike hacking tool installed in corporate environment

[Cobalt Strike](#) [REvil](#) 2021-01-28 · [AhnLab](#) · [ASEC Analysis Team](#)

BlueCrab ransomware constantly trying to bypass detection

[Cobalt Strike](#) [REvil](#) 2021-01-26 · [Trend Micro](#) · [Trend Micro Research](#)

Examining a Sodinokibi Attack

[REvil](#) 2021-01-21 · [InfoSec Handlers Diary Blog](#) · [Xavier Mertens](#)

Powershell Dropping a REvil Ransomware

[REvil](#) 2021-01-04 · [KELA](#) · [Almog Zoosman](#), [Victoria Kivilevich](#)

Darknet Threat Actors Are Not Playing Games with the Gaming Industry

[REvil](#) 2021-01-01 · [Secureworks](#) · [SecureWorks](#)

Threat Profile: GOLD SOUTHFIELD

[REvil](#) [GOLD SOUTHFIELD](#) 2021-01-01 · [Acronis](#) · [Alexander Koshelev](#), [Ravikant Tiwari](#)

Taking Deep Dive into Sodinokibi Ransomware

[REvil](#) 2020-12-16 · [Accenture](#) · [Paul Mansfield](#)

Tracking and combatting an evolving danger: Ransomware extortion

[DarkSide](#) [Egregor](#) [Maze](#) [Nefilim](#) [RagnarLocker](#) [REvil](#) [Ryuk](#) [SunCrypt](#) 2020-12-16 · [Dragos](#) · [Camille Singleton](#), [IBM SECURITY X-FORCE](#), [Selena Larson](#)

Assessing Ransomware and Extortion Activities Impacting Industrial Organizations: Ransomware in ICS Environments

[REvil](#) 2020-12-10 · [US-CERT](#) · [FBI](#), [MS-ISAC](#), [US-CERT](#)

Alert (AA20-345A): Cyber Actors Target K-12 Distance Learning Education to Cause Disruptions and Steal Data

[PerlBot](#) [Shlayer](#) [Agent Tesla](#) [Cerber](#) [Dridex](#) [Ghost RAT](#) [Kovter](#) [Maze](#) [MedusaLocker](#) [Nanocore RAT](#) [Nefilim](#)

[REvil](#) [Ryuk](#) [Zeus](#) 2020-12-09 · [FireEye](#) · [Mitchell Clarke](#), [Tom Hall](#)

It's not FINished The Evolving Maturity in Ransomware Operations (SLIDES)

[Cobalt Strike](#) [DoppelPaymer](#) [QakBot](#) [REvil](#) 2020-12-03 · [KELA](#) · [Victoria Kivilevich](#)

Easy Way In? 5 Ransomware Victims Had Their Pulse Secure VPN Credentials Leaked

[REvil](#) 2020-12-01 · [Trend Micro](#) · [Ryan Flores](#)

The Impact of Modern Ransomware on Manufacturing Networks

[Maze](#) [Petya](#) [REvil](#) 2020-11-30 · [Malwarebytes](#) · [hasherezade](#), [Jérôme Segura](#)

German users targeted with Gootkit banker or REvil ransomware

[GootKit](#) [REvil](#) 2020-11-30 · [FireEye](#) · [Mitchell Clarke](#), [Tom Hall](#)

It's not FINished The Evolving Maturity in Ransomware Operations

[Cobalt Strike](#) [DoppelPaymer](#) [MimiKatz](#) [QakBot](#) [REvil](#) 2020-11-18 · [Bleeping Computer](#) · [Lawrence Abrams](#)

REvil ransomware hits Managed.com hosting provider, 500K ransom

[REvil](#) 2020-11-18 · [KELA](#) · [Victoria Kivilevich](#)

Zooming into Darknet Threats Targeting Japanese Organizations

[Conti](#) [DoppelPaymer](#) [Egregor](#) [LockBit](#) [Maze](#) [REvil](#) [Snake](#) 2020-11-16 · [Intel 471](#) · [Intel 471](#)

Ransomware-as-a-service: The pandemic within a pandemic

[Avaddon](#) [Clop](#) [Conti](#) [DoppelPaymer](#) [Egregor](#) [Hakbit](#) [Mailto](#) [Maze](#) [Mespinoza](#) [RagnarLocker](#) [REvil](#) [Ryuk](#)

[SunCrypt](#) [ThunderX](#) 2020-11-10 · [AP News](#) · [Ashish Gahlot](#)

Threat Hunting for REvil Ransomware

[REvil](#) 2020-11-04 · [ZDNet](#) · [Catalin Cimpanu](#)

REvil ransomware gang 'acquires' KPOT malware

[KPOT Stealer](#) [REvil](#) 2020-10-29 · [Bleeping Computer](#) · [Ionut Ilascu](#)

REvil ransomware gang claims over \$100 million profit in a year

[REvil](#) 2020-10-28 · [Intel 471](#) · [Intel 471](#)

Alleged REvil member spills details on group's ransomware operations

[REvil](#) 2020-10-26 · [Checkpoint](#) · [Eyal Itkin](#), [Itay Cohen](#)

Exploit Developer Spotlight: The Story of PlayBit

[Dyre](#) [Maze](#) [PyLocky](#) [Ramnit](#) [REvil](#) 2020-10-23 · [Hornetsecurity](#) · [Hornetsecurity Security Lab](#)

Leakware-Ransomware-Hybrid Attacks

[Avaddon](#) [Clop](#) [Conti](#) [DarkSide](#) [DoppelPaymer](#) [Mailto](#) [Maze](#) [Mespinoza](#) [Nefilim](#) [RagnarLocker](#) [REvil](#) [Sekhmet](#)

[SunCrypt](#) 2020-10-20 · [Bundesamt für Sicherheit in der Informationstechnik](#) · [BSI](#)

Die Lage der IT-Sicherheit in Deutschland 2020

[Clop](#) [Emotet](#) [REvil](#) [Ryuk](#) [TrickBot](#) 2020-10-06 · [CrowdStrike](#) · [The CrowdStrike Intel Team](#)

Double Trouble: Ransomware with Data Leak Extortion, Part 2

[Maze](#) [MedusaLocker](#) [REvil](#) [VIKING SPIDER](#) 2020-10-01 · [KELA](#) · [Victoria Kivilevich](#)

To Attack or Not to Attack: Targeting the Healthcare Sector in the Underground Ecosystem

[Conti](#) [DoppelPaymer](#) [Mailto](#) [Maze](#) [REvil](#) [Ryuk](#) [SunCrypt](#) 2020-09-29 · [Microsoft](#) · [Microsoft](#)

Microsoft Digital Defense Report

[Emotet IcedID Mailto Maze QakBot REvil RobinHood TrickBot](#) 2020-09-29 · [PWC UK](#) · [Andy Auld](#)

What's behind the increase in ransomware attacks this year?

[DarkSide Avaddon Clop Conti DoppelPaymer Dridex Emotet FriedEx Mailto PwndLocker QakBot REvil Ryuk SMAUG SunCrypt TrickBot WastedLocker](#) 2020-09-25 · [CrowdStrike](#) · [The CrowdStrike Intel Team](#)

Double Trouble: Ransomware with Data Leak Extortion, Part 1

[DoppelPaymer FriedEx LockBit Maze MedusaLocker RagnarLocker REvil RobinHood SamSam WastedLocker MIMIC SPIDER PIZZO SPIDER TA2101 VIKING SPIDER](#) 2020-09-24 · [Kaspersky Labs](#) · [Kaspersky Lab ICS CERT](#)

Threat landscape for industrial automation systems - H1 2020

[Poet RAT Mailto Milum RagnarLocker REvil Ryuk Snake](#) 2020-08-25 · [KELA](#) · [Victoria Kivilevich](#)

How Ransomware Gangs Find New Monetization Schemes and Evolve in Marketing

[Avaddon Clop DarkSide DoppelPaymer Mailto Maze MedusaLocker Mespinoza Nefilim RagnarLocker REvil Sekhmet](#) 2020-08-21 · [Vimeo \(RiskIQ\)](#) · [Josh Burgess](#), [Steve Ginty](#)

The Evolution of Ransomware & Pinchy Spider's Shot at the Title

[Gandcrab REvil](#) 2020-08-21 · [RiskIQ](#) · [Steve Ginty](#)

Pinchy Spider: Ransomware Infrastructure Connected to Dark Web Marketplace

[REvil](#) 2020-08-20 · [DomainTools](#) · [Chad Anderson](#)

Revealing REvil Ransomware With DomainTools and Maltego

[REvil](#) 2020-08-20 · [sensecy](#) · [cyberthreatinsider](#)

Global Ransomware Attacks in 2020: The Top 4 Vulnerabilities

[Clop Maze REvil Ryuk](#) 2020-08-01 · [Temple University](#) · [CARE](#)

Critical Infrastructure Ransomware Attacks

[CryptoLocker Cryptowall DoppelPaymer FriedEx Mailto Maze REvil Ryuk SamSam WannaCryptor](#) 2020-07-31 · [PRODAFT Threat Intelligence](#) · [PRODAFT](#)

OpBlueRaven: Unveiling Fin7/Carbanak - Part 1 : Tirion

[Carbanak REvil FIN7](#) 2020-07-29 · [ESET Research](#) · [welivesecurity](#)

THREAT REPORT Q2 2020

[DEFENSOR ID HiddenAd Bundlore Pirrit Agent.BTZ Cerber ClipBanker CROSSWALK Cryptowall CTB](#)

[Locker DanaBot Dharma Formbook Gandcrab Grandoreiro Houdini ISFB LockBit Locky Mailto Maze Microcin](#)

[Nemty NjRAT Phobos PlugX Pony REvil Socelars STOP Tinba TrickBot WannaCryptor](#) 2020-07-29 · [AmosSys](#) · [Nicolas Guillois](#)

Sodinokibi / REvil Malware Analysis

[REvil](#) 2020-07-22 · [TEHTRIS](#) · [TEHTRIS](#)

Peut-on neutraliser un ransomware lancé en tant que SYSTEM sur des milliers de machines en même temps?

[REvil](#) 2020-07-15 · [Advanced Intelligence](#) · [Samantha van de Ven](#), [Yelisey Boguslavskiy](#)

Inside REvil Extortionist "Machine": Predictive Insights

[Gandcrab REvil](#) 2020-07-10 · [Advanced Intelligence](#) · [Advanced Intelligence](#)

The Dark Web of Intrigue: How REvil Used the Underground Ecosystem to Form an Extortion Cartel

[Gandcrab REvil](#) 2020-06-30 · [AppGate](#) · [The Immunity Team](#)

Electric Company Ransomware Attack Calls for \$14 Million in Ransom

[REvil](#) 2020-06-23 · [Symantec](#) · [Critical Attack Discovery and Intelligence Team](#)

Sodinokibi: Ransomware Attackers also Scanning for PoS Software, Leveraging Cobalt Strike

[Cobalt Strike REvil](#) 2020-06-19 · [Panda Security](#) · [Aaron Jornet Sales](#), [Javier Muñoz Alcázar](#), [Jorge Barelles Menes](#), [Pablo Cardós Marqués](#)

Sodinokibi Malware report

[REvil](#) 2020-06-02 · [ZDNet](#) · [Catalin Cimpanu](#)

REvil ransomware gang launches auction site to sell stolen data

[REvil](#) 2020-06-01 · [Arete](#) · [Arete Incident Response](#)

Sodinokibi / REvil Ransomware attacks against the Education Sector

[REvil](#) 2020-05-26 · [DataBreaches.net](#) · [Dissent](#)

A former DarkSide listing shows up on REvil's leak site

[DarkSide REvil](#) 2020-05-07 · [REDTEAM.PL](#) · [Adam Ziaja](#)

Sodinokibi / REvil ransomware

[Maze MimiKatz REvil](#) 2020-05-04 · [Intel 471](#) · [Intel 471 Malware Intelligence team](#)

Changes in REvil ransomware version 2.2

[REvil](#) 2020-04-28 · [Microsoft](#) · [Microsoft Threat Protection Intelligence Team](#)

Ransomware groups continue to target healthcare, critical services; here's how to reduce risk

[LockBit Mailto Maze MedusaLocker Paradise RagnarLocker REvil RobinHood](#) 2020-04-11 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Sodinokibi Ransomware to stop taking Bitcoin to hide money trail

[REvil](#) 2020-04-09 · [Graham Cluley Blog](#) · [Graham Cluley](#)

Travelex paid hackers \$2.3 million worth of Bitcoin after ransomware attack

[REvil](#) 2020-03-31 · [Intel 471](#) · [Intel 471](#)

REvil Ransomware-as-a-Service – An analysis of a ransomware affiliate operation

[Gandcrab REvil](#) 2020-03-24 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Three More Ransomware Families Create Sites to Leak Stolen Data

[Clon DoppelPaymer Maze Nefilim Nemty REvil](#) 2020-03-07 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Ransomware Threatens to Reveal Company's 'Dirty' Secrets

[REvil](#) 2020-03-05 · [Microsoft](#) · [Microsoft Threat Protection Intelligence Team](#)

Human-operated ransomware attacks: A preventable disaster

[Dharma DoppelPaymer Dridex EternalPetya Gandcrab Hermes LockerGoga MegaCortex MimiKatz REvil](#)

[RobinHood Ryuk SamSam TrickBot WannaCryptor PARINACOTA](#) 2020-03-04 · [CrowdStrike](#) · [CrowdStrike](#)

2020 CrowdStrike Global Threat Report

[MESSAGE TAP More eggs 8.t Dropper Anchor BabyShark BadNews Clon Cobalt Strike CobInt Cobra Carbon](#)

[System Cutwail DanaBot Dharma DoppelDridex DoppelPaymer Dridex Emotet FlawedAmmyy FriedEx](#)

[Gandcrab Get2 IcedID ISFB KerrDown LightNeuron LockerGoga Maze MECHANICAL Necurs Nokki Outlook](#)

[Backdoor Phobos Predator The Thief QakBot REvil RobinHood Ryuk SDBbot Skipper SmokeLoader TerraRecon](#)

[TerraStealer TerraTV TinyLoader TrickBot Vidar Winni ANTHROPOID SPIDER APT23 APT31 APT39 APT40](#)

[BlackTech BuhTrap Charming Kitten CLOCKWORK SPIDER DOPPEL SPIDER FIN7 Gamaredon Group](#)

[GOBLIN PANDA MONTY SPIDER MUSTANG PANDA NARWHAL SPIDER NOCTURNAL SPIDER](#)

[PINCHY SPIDER SALTY SPIDER SCULLY SPIDER SMOKY SPIDER Thrip VENOM SPIDER VICEROY](#)

[TIGER](#) 2020-03-03 · [PWC UK](#) · [PWC UK](#)

Cyber Threats 2019:A Year in Retrospect

[KevDroid MESSAGE TAP magecart AndroMut Cobalt Strike CobInt Crimson RAT DNSpionage Dridex Dtrack](#)

[Emotet](#) [FlawedAmmyy](#) [FlawedGrace](#) [FriedEx](#) [Gandcrab](#) [Get2](#) [GlobeImposter](#) [Grateful](#) [POS](#) [ISFB](#) [Kazuar](#) [LockerGoga](#) [Nokki](#) [QakBot](#) [Ramnit](#) [REvil](#) [Rifdoor](#) [RokRAT](#) [Ryuk](#) [shadowhammer](#) [ShadowPad](#) [Shifu](#) [Skipper](#) [StoneDrill](#) [Stuxnet](#) [TrickBot](#) [Winnti](#) [ZeroCleare](#) [APT41](#) [MUSTANG](#) [PANDA](#) [Sea Turtle](#) 2020-02-29 · [Security Affairs](#) · [Pierluigi Paganini](#)

Sodinokibi Ransomware gang threatens to disclose data from Kenneth Cole fashion firm

[REvil](#) 2020-02-26 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Sodinokibi Ransomware May Tip NASDAQ on Attacks to Hurt Stock Prices

[REvil](#) 2020-02-25 · [RSA Conference](#) · [Joel DeCapua](#)

Feds Fighting Ransomware: How the FBI Investigates and How You Can Help

[FastCash](#) [Cerber](#) [Defray](#) [Dharma](#) [FriedEx](#) [Gandcrab](#) [GlobeImposter](#) [Mamba](#) [Phobos](#) [Rapid Ransom](#) [REvil](#) [Ryuk](#) [SamSam](#) [Zeus](#) 2020-02-10 · [Malwarebytes](#) · [Adam Kujawa](#), [Chris Boyd](#), [David Ruiz](#), [Jérôme Segura](#), [Jovi Umawing](#), [Nathan Collier](#), [Pieter Arntz](#), [Thomas Reed](#), [Wendy Zamora](#)

2020 State of Malware Report

[magecart](#) [Emotet](#) [QakBot](#) [REvil](#) [Ryuk](#) [TrickBot](#) [WannaCryptor](#) 2020-02-02 · [Nullteilerfrei Blog](#) · [Lars Wallenborn](#)

Defeating Sodinokibi/REvil String-Obfuscation in Ghidra

[REvil](#) 2020-01-30 · [Under The Breach](#) · [Under The Breach](#)

Tracking Down REvil's "Lalartu" by utilizing multiple OSINT methods

[REvil](#) 2020-01-30 · [Digital Shadows](#) · [Photon Research Team](#)

Competitions on Russian-language cybercriminal forums: Sharing expertise or threat actor showboating?

[REvil](#) 2020-01-29 · [ANSSI](#) · [ANSSI](#)

État de la menace rançongiciel

[Clop](#) [Dharma](#) [FriedEx](#) [Gandcrab](#) [LockerGoga](#) [Maze](#) [MegaCortex](#) [REvil](#) [RobinHood](#) [Ryuk](#) [SamSam](#) 2020-01-28 · [KPN](#) · [KPN](#)

Tracking REvil

[REvil](#) 2020-01-26 · [Youtube \(OALabs\)](#) · [Sean Wilson](#), [Sergei Frankoff](#)

IDA Pro Automated String Decryption For REvil Ransomware

[REvil](#) 2020-01-23 · [Bleeping Computer](#) · [Sergiu Gatlan](#)

Sodinokibi Ransomware Threatens to Publish Data of Automotive Group

[REvil](#) 2020-01-18 · [Bleeping Computer](#) · [Lawrence Abrams](#)

New Jersey Synagogue Suffers Sodinokibi Ransomware Attack

[REvil](#) 2020-01-17 · [Secureworks](#) · [Keita Yamazaki](#), [Tamada Kiyotaka](#), [You Nakatsuru](#)

Is It Wrong to Try to Find APT Techniques in Ransomware Attack?

[Defray](#) [Dharma](#) [FriedEx](#) [Gandcrab](#) [GlobeImposter](#) [Matrix](#) [Ransom](#) [MedusaLocker](#) [Phobos](#) [REvil](#) [Ryuk](#) [SamSam](#) [Scarab Ransomware](#) 2020-01-11 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Sodinokibi Ransomware Publishes Stolen Data for the First Time

[REvil](#) 2020-01-10 · [BleepingComputer](#) · [Sergiu Gatlan](#)

Sodinokibi Ransomware Hits New York Airport Systems

[REvil](#) 2020-01-09 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Sodinokibi Ransomware Says Travelex Will Pay, One Way or Another

[REvil](#) 2020-01-06 · [Bleeping Computer](#) · [Ionut Ilascu](#)

Sodinokibi Ransomware Hits Travelex, Demands \$3 Million

[REvil](#) 2020-01-01 · [Secureworks](#) · [SecureWorks](#)

GOLD SOUTHFIELD

[REvil](#) 2020-01-01 · [Blackberry](#) · [Blackberry Research](#)

State of Ransomware

[Maze MedusaLocker Nefilim Phobos REvil Ryuk STOP](#) 2019-12-20 · [Trustwave](#) · [Rodel Mendrez](#)

Undressing the REvil

[REvil](#) 2019-12-18 · [Hatching.io](#) · [Pete Cowman](#)

Understanding Ransomware Series: Detecting Sodin

[REvil](#) 2019-12-12 · [Bleeping Computer](#) · [Lawrence Abrams](#)

Another Ransomware Will Now Publish Victims' Data If Not Paid

[REvil](#) 2019-12-04 · [Elastic](#) · [David French](#)

Ransomware, interrupted: Sodinokibi and the supply chain

[REvil](#) 2019-11-09 · [Lars Wallenborn](#)

API-Hashing in the Sodinokibi/Revil Ransomware - Why and How?

[REvil](#) 2019-10-20 · [McAfee](#) · [Christiaan Beek](#), [Jessica Saavedra-Morales](#), [Ryan Sherstobitoff](#)

McAfee ATR Analyzes Sodinokibi aka REvil Ransomware-as-a-Service – Crescendo

[REvil](#) 2019-10-02 · [McAfee](#) · [McAfee Labs](#)

McAfee ATR Analyzes Sodinokibi aka REvil Ransomware-as-a-Service – What The Code Tells Us

[Gandcrab REvil](#) 2019-09-24 · [Secureworks](#) · [CTU Research Team](#)

REvil: The GandCrab Connection

[REvil GOLD SOUTHFIELD](#) 2019-09-24 · [Secureworks](#) · [CTU Research Team](#)

REvil/Sodinokibi Ransomware

[REvil GOLD SOUTHFIELD](#) 2019-08-30 · [Bleeping Computer](#) · [Ionut Ilascu](#)

A Look Inside the Highly Profitable Sodinokibi Ransomware Business

[REvil](#) 2019-08-23 · [The New York Times](#) · [David E. Sanger](#), [Manny Fernandez](#), [Marina Trahan Martinez](#)

Ransomware Attacks Are Testing Resolve of Cities Across America

[REvil](#) 2019-08-10 · [Dissecting Malware](#) · [Marius Genheimer](#)

GermanWiper's big Brother? GandGrab's kid ? Sodinokibi!

[REvil](#) 2019-07-15 · [KrebsOnSecurity](#) · [Brian Krebs](#)

Is 'REvil' the New GandCrab Ransomware?

[REvil](#) 2019-07-03 · [Kaspersky Labs](#) · [Artur Pakulov](#), [Fedor Sinitsyn](#), [Orkhan Mamedov](#)

Sodin ransomware exploits Windows vulnerability and processor architecture

[REvil](#) 2019-06-24 · [VirIT](#) · [Federico Girotto](#), [Gianfranco Tonello](#), [Michele Zuin](#)

Ransomware REvil - Sodinokibi: Technical analysis and Threat Intelligence Report

[REvil](#) 2019-06-14 · [Certego](#) · [Matteo Lodi](#)

Malware Tales: Sodinokibi

[REvil](#) 2019-05-01 · [WatchGuard](#) · [WatchGuard](#)

Internet Security Report

[REvil RobinHood](#) 2019-04-30 · [Cisco Talos](#) · [Colin Grady](#), [Jaeson Schultz](#), [Matt Valites](#), [Pierre Cadieux](#)

Sodinokibi ransomware exploits WebLogic Server vulnerability

[REvil](#)

► [TLP:WHITE] win_revil_auto (20251219 | Detects win.revil.)

Source: <https://malpedia.caad.fkie.fraunhofer.de/details/win.revil>