HACKER COMBAT

OpenEDR

OPEN SOURCE ENDPOINT DETECTION AND RESPONSE (EDR) - FREE TO ALL

WHAT IS HACKER COMBAT OPENEDR?

Open Source platforms like Atlassian, GitHub, and Linux have proven that when entire communities contributeto a code base together, many businesses, individuals, and organization no longer need to solve the samesoftware solutions over and over, again and again, separately and on their own. Currently, there is a significantskills shortage in the cybersecurity industry, so participating in the articulation of complex security and coderequirements using OpenEDR means you immediately gain expansive software development, technologicalinnovation, and widely-tested operational efficiency. You are free to simply deploy and use the established Hacker Combat OpenEDR code provided by Hacker Combat as a complete free product that provides the telemetry you needto protect and secure your organization's endpoints. Whether or not you contribute to the code base is entirely up to you.

Some organizations do not have the technical expertise and/or infrastructure required to deploy and maintaina self-hosted EDR solution. Therefore, Hacker Combat provides an Hacker Combat Platform account for free to all Hacker Combat EDR users! Inside the Hacker Combat Platform, users can experience Hacker Combat EDR free of charge, deploy the agent with littleeffort, visualize event data, and utilize the many other benefits the Platform offers!

WHO NEEDS EDR IN TODAY'S GLOBAL THREAT LANDSCAPE?

While high cost may prohibit some organizations from acquiring commercial EDR tools, our founder, Melih Abdulhayoglu, offers this technology as a free open-source project because he believes that endpoint security is a right, not a privilege. Hacker Combat EDR technology monitors end-user devices to detect threats like ransomware and malware. It allows you to analyze what's happening across your entire organization at a granular, base-event level so you get detailed file and device telemetry information or alerts that reveal potentially larger issues that may be leaving your endpoints vulnerable. This is the baseline capability of Hacker Combat's OpenEDR platform, and it assures full-specturm endpoint environment visibility with correlated, actionable data you can use to performroot-cause analyses that will lead to effective patching and remediation of vulnerabilities and exposures.

NEW MALWARE
450,000
RELEASED DAILY

↓

OPEN EDR EFFICACY
GAINS VISIBILITY

A security solution that employs endpoint detection and protection. EDR is always only as good as its visibility across every endpoint.

NEW RANSOMS
EVERY 11 SECS
ENACTED DAILY

↓

OPEN EDR ALERTING
MITIGATES RISKS

MITRE ATT&CK CHAIN mapping and visibility is a foundational EDR component. A Crowdstrike blog boasts that its XDR is rooted in EDR data.

VICTIMS DAMAGED
$350M
IN RANSOMS PAID

↓

OPEN EDR CORRELATIONS
REDUCES COST

Limited cyber training, a high learning curve, and a finite number of available experts to address risks means EDR is an important alternative.

HACKER COMBAT(HC)EDR DEPLOYMENT

Hacker Combat EDR.

(1)Register for a free HC EDR Platform account with HACKERCOMBAT; (2) Deploy the HCEDR agent to your endpoints; (3) Host the free HCEDR platform on HACKER COMBAT servers; security policies are set; an event datastorage charge applies and is limited to 3 days storage. This option includes an Hackercombat whiteglove team that helps you install and deploy the HACKER COMBAT-hosted EDR platform. **Get Started Now:** [How to deploy OpenEDR]

HACKER COMBAT-HOSTED EDR - KEY CAPABILITIES

MITRE ATTACK CHAIN MAPPINGS, TRACKINGS, CONTEXTUALIZATIONS, VISUALIZATIONS

Attack vectors are shown on the dashboard. When combined with file trajectory and process hierarchy visualizations, this accelerates investigations. Process-based events are provided in a tree-view structure to help show attack progression.

CONTINUOUS EDR MONITORING | SECURITY POLICY

Every EDR instance comes with a default endpoint security policy. Our sales engineering team is available to work with you totailor security policy to your requirements, especially endpoint-specific policies.

SUSPICIOUS ACTIVITY DETECTION & ALERTING

Get notified about events such as file-less attacks, advanced persistent threats (APTs), and privilege escalation attempts. Youcan change the status of alerts as you take counter-actions to streamline responses and follow-up efforts.

INCIDENT INVESTIGATION

The event search screen allows you to run queries to return any detail at base-event-level granularity. Aggregation tables are clickable, letting you easily drill down into specific events or devices.

CLOUD-BASED ARCHITECTURE

Hacker Combat uses a lightweight agent on endpoints to monitor, process, network, download, upload, access file systems and peripheral devices, and log browser events, and it enables you to drill down into incident details with ease. Note that HCEDR does not rely on cloud connectivity to perform detections.

FILELESS MALWARE DETECTION

Not all malware is made equal. Some malware does not need you to execute a file when it is built into the endpoint's memory-based architecture such as RAM. HC EDR can detect against this threat in near real time.

ENTERPRISE-SCALE, MSP-READY SOFTWARE FOR BOTH LARGE, MID AND SMALL BUSINESSES

Whether you're an enterprise with thousands of endpoints, a Partner or MSP serving hundreds of customers, a school district,or a small business with a handful of remote workers, the HCEDR agent can be instantly deployed via a group policy that provides automatic updates every release.

UPGRADE TO HCEDR ADVANCED FROM OPENEDR ANYTIME

CONTAIN & PREVENT THREATS IN REAL TIME, GAIN DEEP VISIBILTY, & HARDEN AGAINST FUTURE ATTACKS

Hacker Combat Advanced EDR's kernel-level ZeroDwell virtualization is a pre-emptive breach prevention technology that precedes detectionand response by containing all Unknowns and attacks at runtime. If an unknown object enters your endpoint, it is instantly untrusted, by default, and automatically ushered into containment –guilty until proven innocent. In containment, the Unknown object can operate as it likes (because contained attacks are no longer threats), but they cancause no damage to your endpoint or environment, and containment does not disrupt your endpoints or business operations in any way.

This zero trust approach protects endpoints proactively while setting the groundwork for EDR (or managed XDR to include cloud and networks) as the critical next step for actively protecting, monitoring, securing, hardening and responding to known and unknown objects and future threats. Hacker Combat Advanced EDR's continuous monitoring collects attacks and anomalous events from endpoints and centralizes them in the Hacker Combat threat cloud, leveraging Hacker Combat Threat Laboratories intelligence as well as recommended security policy. Our Verdict Cloud analyzes and identifies all contained unknown files on the virtualized endpoint, and returns a fast malicious/benign verdict while EDR effortsare focused on real actionable alerts, not alert fatigue.

With Hacker Combat Advanced, you get actionable alerts based on customizable security policy that notifies you about the actions of contained activity that could represent ransomware, memory exploits, PowerShell abuses, enumeration —specific attack attempts made by the contained threat plus many other IoCs. Alerts are also triggered when the Hacker Combat Recommended Security Policy is violated. Dwell time on your real endpoint is literally zero, and no damage is possible,while your EDR tech focuses on remediation and resolving revealed vulnerabilities. Hacker Combat can even clearly see attacks disguised as trusted applications in containment. Without Hacker Combat EDR, the contained threatoften goes unnoticed, allowing an attacker to steal or ransom your company's confidential data.

DON'T FEAR THE UNkNOWN. CONTAIN IT.

IMMEDIATE TIME-TO-VALUE

ZERODWELL CONTAINMENT

A unified endpoint solution offering attack containment at runtime, threat detection and response lifecycle optimization, exploit prevention, unparalleled visibility, advanced threat hunting, and endpoint management to stop ransomware, avoid breaches, and sustain your business, allowing detection efforts to be conducted without exposing the endpoint to risk during the process. **Zero DwellContainment is also compatible with your existing security stack as a first line of defense add-on.**

FULL SPECTRUM VISIBILITY

Gain full context of an attack to connect the dots on how hackers are attempting to breach your network.

AN EDR WITHOUT ALERT FATIGUE

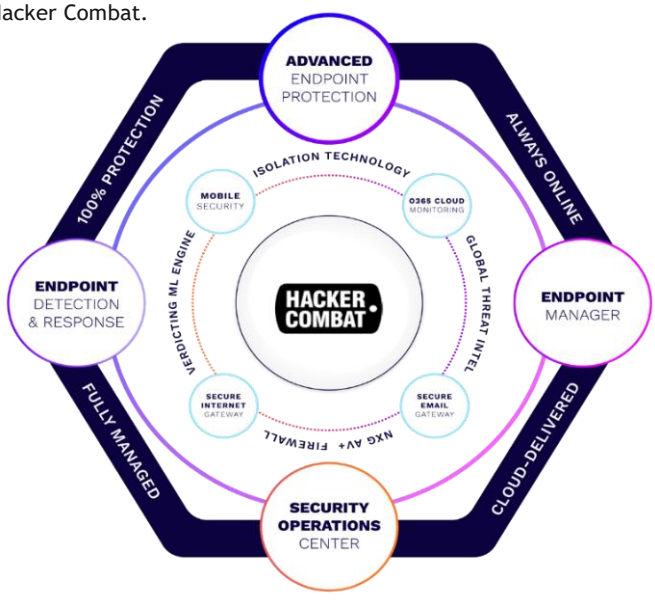
Gain full context of an attack to connect the dots on how hackers are attempting to breach your network without a flood of alerts.

ENDPOINT MANAGER

Reduces the attack surface by identifying applications, understanding where your vulnerabilities lie, and remediating with patches.

MANAGED EDR SERVICE

Many vulnerabilities are caused by a lack of resources and maintenance processes, and possibly by a lack of the technology required to integrate and coordinate security technologies, but everyone of these issues are fully addressed and managed by Hacker Combat.



ABOUT

HACKER COMBAT LLC, is used by more than1,000 organizational customers & partners around the globe. HACKER COMBAT was foundedwith one simple goal – to put an end to cyber breaches. ZeroDwell is the cornerstone of HACKER COMBAT's endpoint suitewhich includes pre-emptive endpoint containment, endpointdetection & response HACKER COMBAT Advanced - EDR), and managed detection & response(HACKER COMBAT Complete - MDR / MXDR). Since inception, HACKER COMBAT has a track record ofzero breaches when fully configured.

CONTACT

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