

Threat Hunting Report

Introduction

Threat hunting is a proactive and intelligence-driven cyber security practice focused on detecting malicious activities within an environment before they result in significant damage. Unlike reactive security measures that rely on alerts, threat hunting assumes that adversaries may already be present in the network and uses a systematic process to uncover hidden threats, undetected breaches, or suspicious patterns.

Threat hunting plays a crucial role in modern Security Operations Centers (SOCs), especially as cyber threats grow more sophisticated, persistent, and evasive.

Understanding Threat Hunting

Threat hunting combines **hypothesis-driven investigations**, deep knowledge of adversary behavior, historical data analysis, and advanced security tooling. The primary goals include:

- Identifying unknown threats and indicators that traditional detection mechanisms missed
- Reducing dwell time of attackers
- Strengthening detection capabilities
- Improving organizational resiliency

Threat hunters analyze data from logs, endpoints, cloud infrastructure, network traffic, and threat intelligence sources, correlating this information to find anomalies or suspicious activities.

Advanced Persistent Threats (APTs)

What Are APTs?

Advanced Persistent Threats are highly capable, well-resourced, and often state-sponsored threat actors that infiltrate networks to steal data, disrupt operations, or conduct espionage. Key characteristics include:

- **Advanced:** Use of sophisticated tools, zero-day exploits, and customized malware
- **Persistent:** Long-term presence within the network with stealthy movement
- **Threat:** Skilled actors with defined objectives

APTs often target sectors such as finance, government, energy, healthcare, and critical infrastructure.

Why APTs Matter in Threat Hunting

Threat hunting teams must understand APT behavior because:

- APTs use stealthy techniques that bypass automated defenses
 - Their operations follow predictable behavior patterns (TTPs)
 - Early detection can prevent significant damage or data compromise
-

Tactics, Techniques, and Procedures (TTPs)

TTPs describe how adversaries plan and execute attacks:

- **Tactics:** High-level goals (e.g., Initial Access, Lateral Movement, Data Exfiltration)
- **Techniques:** Methods used to accomplish a tactic (e.g., phishing, credential dumping)
- **Procedures:** Detailed, step-by-step actions unique to each threat group

TTP-based hunting helps analysts identify malicious activity even when indicators (like IP addresses or file hashes) change, since TTPs are difficult for attackers to mask entirely.

Threat Hunting Tools and Frameworks

MITRE ATT&CK Framework

MITRE ATT&CK is a globally recognized, open-source knowledge base that documents adversary behaviors based on real-world observations.

Uses in Threat Hunting

- Maps adversary TTPs to known threat groups
- Helps build hypotheses based on expected attack paths
- Guides detection engineering and SIEM use case development
- Enhances SOC maturity by providing a common language for threat analysis

Benefits

- Improves visibility across kill-chain stages
- Enhances threat intelligence integration
- Helps validate and strengthen defensive controls

- Supports penetration testing and red team operations
-

MITRE ATT&CK Navigator

The ATT&CK Navigator is an interactive web tool used to visualize and layer MITRE ATT&CK techniques.

Uses

- Mapping detections and coverage against ATT&CK techniques
- Visualizing APT group behavior
- Prioritizing detection gaps
- Collaborating across SOC, red teams, and threat intel teams

Benefits

- Easy-to-understand heat maps
 - Helps in building hunting roadmaps
 - Supports strategic security decision-making
 - Enables customization for different threat actors or campaigns
-

SOC Radar

SOC Radar is a threat intelligence and attack surface monitoring platform designed to help SOC teams identify and analyze threats in real time.

Uses

- Provides enriched threat intelligence for hypothesis creation
- Monitors external attack surface for vulnerabilities
- Detects exposed credentials, misconfigurations, and dark web threats
- Integrates with SIEM/SOAR platforms for automated alert enrichment

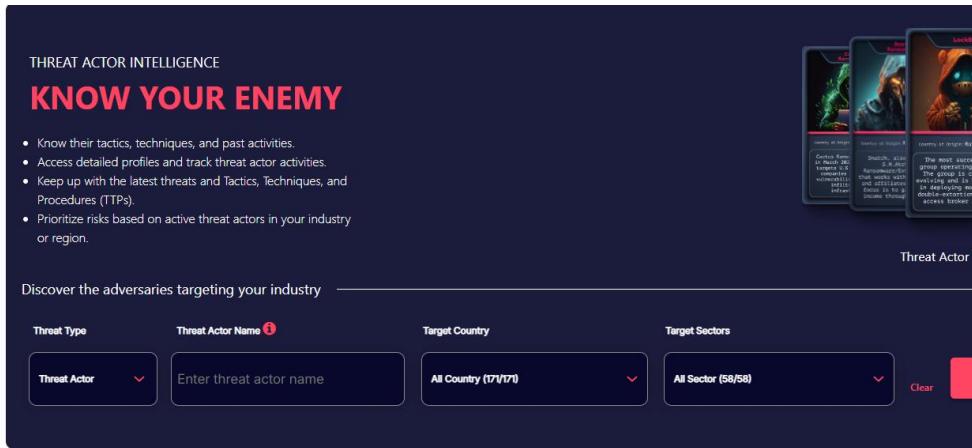
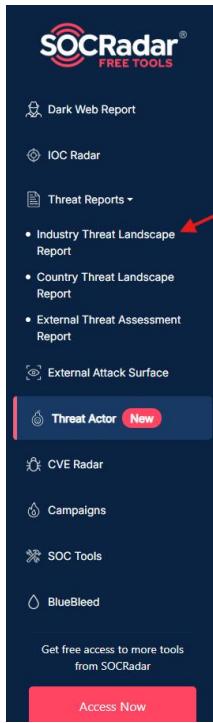
Benefits

- Fast insights into adversary campaigns and trends
 - Helps correlate internal telemetry with external intelligence
 - Reduces time spent on manual intelligence gathering
 - Offers comprehensive visibility for proactive hunting
-

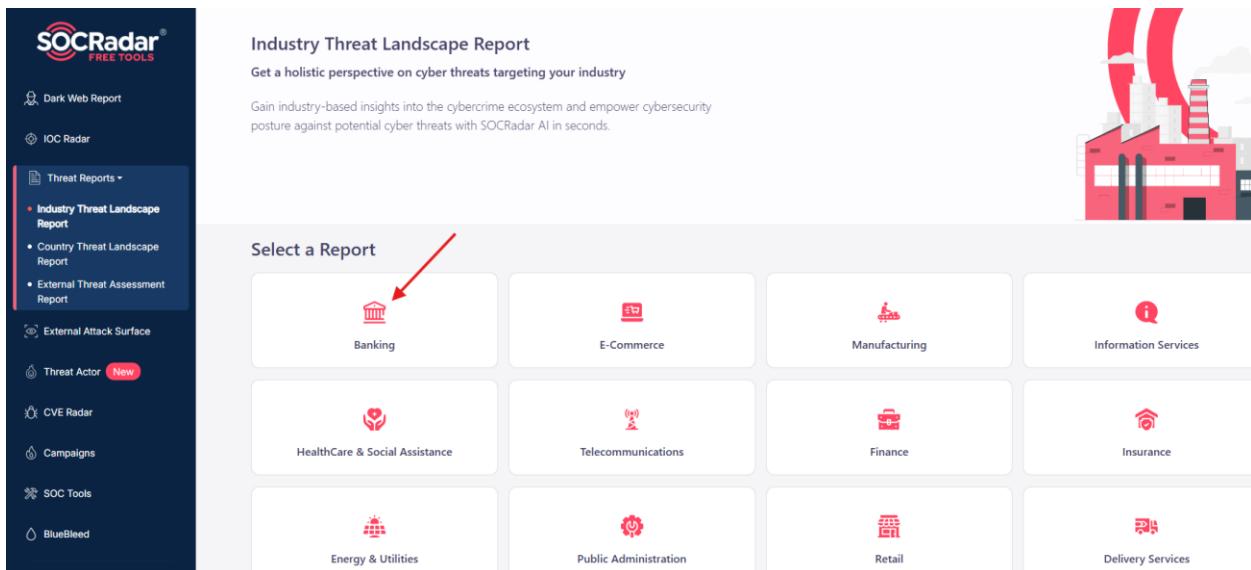
The Threat Hunting Process Project

We will be using the banking industry in Canada as a case study for this project.

Log onto SOCRadar in your browser (<https://socradar.io>), navigate to ‘threat reports’, select a report for the industry you want to evaluate, in this case we will go with Banking.



The screenshot shows the SOCRadar homepage. On the left sidebar, under the 'Threat Reports' dropdown, the 'Industry Threat Landscape Report' option is highlighted with a red arrow. The main content area is titled 'THREAT ACTOR INTELLIGENCE' and 'KNOW YOUR ENEMY'. It lists several bullet points about threat actor intelligence and provides search fields for 'Threat Type', 'Threat Actor Name', 'Target Country', and 'Target Sectors'.



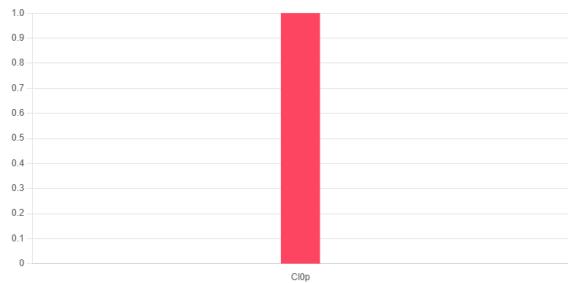
The screenshot shows the 'Industry Threat Landscape Report' page for the Banking industry. The title is 'Industry Threat Landscape Report' and it says 'Get a holistic perspective on cyber threats targeting your industry'. Below this, there's a sub-section titled 'Select a Report' with a grid of icons for various industries. The 'Banking' icon is highlighted with a red arrow.

The report highlights some information but our focus is on the APT groups which are currently 23

Major Threats to Banking Industry



Ransomware Threat Groups



APT Groups

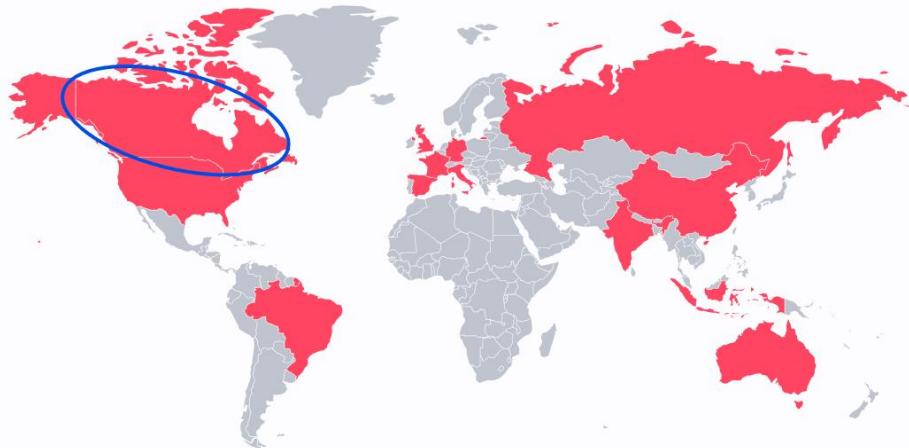
APT Groups target retail industry.

1	LYCEUM	6	Killnet
2	Blue Mockingbird	7	Earth Berberoka
3	Void Balaur	8	NoName057
4	Moonstone Sleet	9	Unit 29155
5	Greedy Sponge	10	TAG-100

Activate Windows
Go to Settings to activate Windows.

Country of interest is Canada

Top Target Countries



Now that we have the APT groups, we will use the mitre attack website to research into the TTP of these APT groups.

In your browser, type <https://attack.mitre.org/>, select one of the AT groups found in the SOCRadar report and search as shown below

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Metrics · Tactics · Techniques · Defenses · CTI · Resources · Benefactors · Blog · Search 

ATT&CK v18 has been released! Check out the blog post or changelog for more information.

ATT&CK®

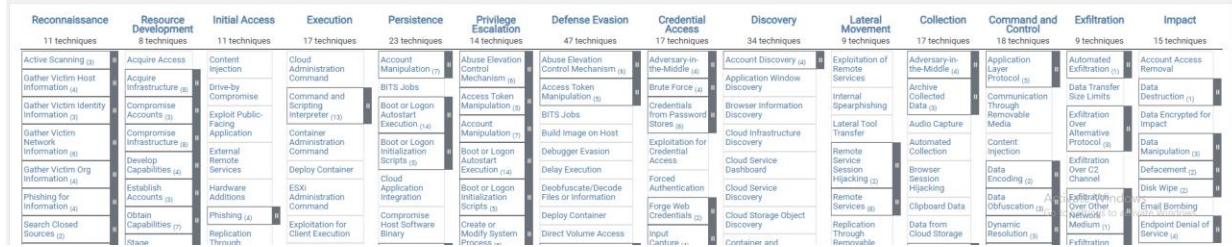
Get Started Take a Tour
 Contribute Blog 
 FAQ Random Page | +

MITRE ATT&CK® is a globally-accessible knowledge base of adversary tactics and techniques based on real-world observations. The ATT&CK knowledge base is used as a foundation for the development of specific threat models and methodologies in the private sector, in government, and in the cybersecurity product and service community.

With the creation of ATT&CK, MITRE is fulfilling its mission to solve problems for a safer world – by bringing communities together to develop more effective cybersecurity. ATT&CK is open and available to any person or organization for use at no charge.

ATT&CK Matrix for Enterprise

layout: side · show sub-techniques · hide sub-techniques



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Blue Mockingbird

Blue Mockingbird Group G0108

Blue Mockingbird **Blue Mockingbird** is a cluster of observed activity involving Monero cryptocurrency-mining payloads in dynamic-link library (DLL) form on Windows systems. The earliest observed **Blue Mockingbird** tools were ...

Groups
... sed a combination of custom malware, dual-use tools, and living off the land tactics to compromise media, construction, engineering, electronics, and financial company networks. G0108 **Blue Mockingbird** **Blue Mockingbird** is a cluster of observed activity involving Monero cryptocurrency-mining payloads in dynamic-link library (DLL) form on Windows systems. The earliest observed **Blue Mockingbird** tools were ...

Updates - Updates - April 2024
... 5 (v2.1→v3.0) Turia (v4.0→v5.0) Wizard Spider (v3.0→v4.0) ZIRCONIUM (v1.1→v2.0) menuPass (v2.1→v3.0) Minor Version Changes APT18 (v2.1→v2.2) APT19 (v1.5→v1.6) APT39 (v3.1→v3.2) BITTER (v1.0→v1.1) **Blue Mockingbird** (v1.1→v1.2) Dark Caracal (v1.3→v1.4) Elderwood (v1.2→v1.3) Group5 (v1.2→v1.3) HEXANE (v2.1→v2.2) Higaisa (v1.0→v1.1) Inception (v1.1→v1.2) Metador (v1.0→v1.1) Mofang (v1.0→v1.1) Molerats (v2.0→v2.1) ...

Updates - Updates - October 2024
... hangs Aquatic Panda (v1.1→v2.0) CURIUM (v2.0→v3.0) Ember Bear (v1.1→v2.0) Kimsuky (v4.0→v5.0) Volt Typhoon (v1.1→v2.0) Minor Version Changes APT28 (v5.0→v5.1) APT29 (v6.0→v6.1) APT41 (v4.0→v4.1) **Blue Mockingbird** (v1.2→v1.3) Gamedon Group (v3.0→v3.1) HEXANE (v2.2→v2.3) Indrik Spider (v4.0→v4.1) Magic Hound (v6.0→v6.1) MuddyWater (v5.0→v5.1) OilRig (v4.0→v4.1) Sandworm Team (v4.0→v4.1) Turia (v5...)

Blue Mockingbird

Blue Mockingbird is a cluster of observed activity involving Monero cryptocurrency-mining payloads in dynamic-link library (DLL) form on Windows systems. The earliest observed Blue Mockingbird tools were created in December 2019.^[1]

ID: G0108
 Contributors: Tony Lambert, Red Canary
 Version: 1.3
 Created: 26 May 2020
 Last Modified: 10 July 2024

[Version](#) [Permalink](#)

Techniques Used

ATT&CK® Navigator Layers ▾

Domain	ID	Name	Use
Enterprise	T1134	Access Token Manipulation	Blue Mockingbird has used JuicyPotato to abuse the <code>SeImpersonate</code> token privilege to escalate from web application pool accounts to NT Authority\SYSTEM. ^[1]
Enterprise	T1059	.001	Blue Mockingbird has used PowerShell reverse TCP shells to issue interactive commands over a network connection. ^[1]
		.003	Blue Mockingbird has used batch script files to automate execution and deployment of payloads. ^[1]
Enterprise	T1543	.003	Create or Modify System Process: Windows Service
Enterprise	T1546	.003	Event Triggered Execution: Windows Management Instrumentation Event Subscription
Enterprise	T1190	Exploit Public-Facing Application	Blue Mockingbird has gained initial access by exploiting CVE-2019-18935, a vulnerability within Telerik UI

Activat
Go to Set

Now we go to Mire attack navigator to visualize and layer the techniques.

SSome APT groups have the same TTP, this will help us to create mitigants for that TP (an overlap) rather than create mitigants for each APT group.

In the browser, got to <https://mitre-attack.github.io/attack-navigator/>, select new layer, we will be using Enterprise (as we are simulating an enterprise environment)

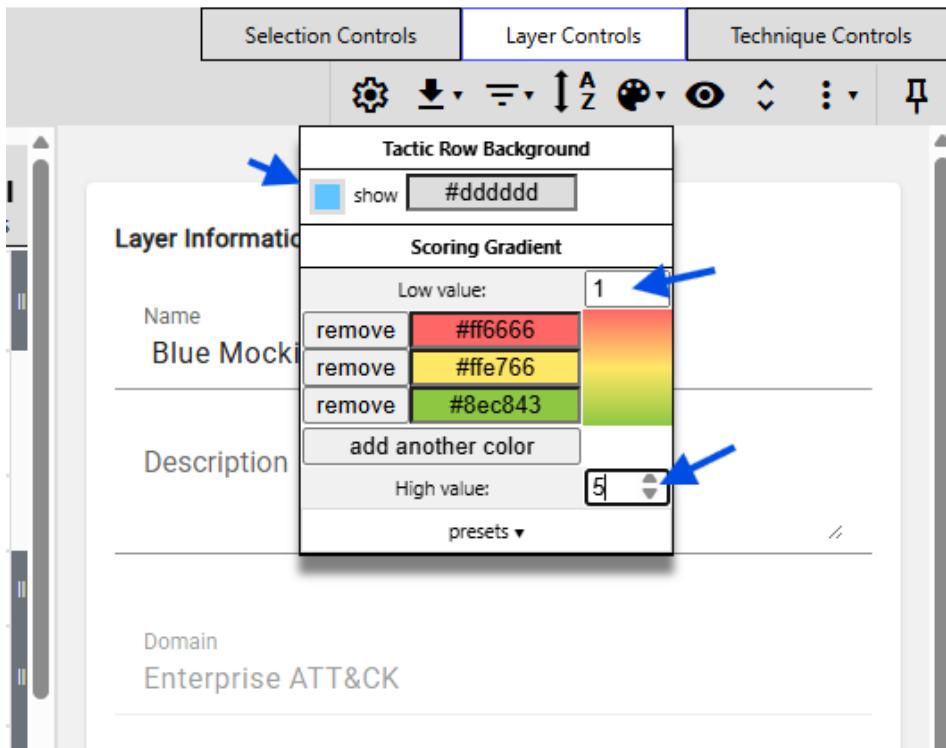
The screenshot shows the MITRE ATT&CK Navigator interface. At the top, there is a navigation bar with links for 'help', 'changelog', and 'theme'. Below the navigation bar, there is a section titled 'Create New Layer' with a sub-instruction: 'Create a new empty layer'. Three buttons are shown: 'Enterprise ATT&CK', 'Mobile ATT&CK', and 'ICS ATT&CK'. A 'More Options' button is also present. Below this section, there are three dropdown menus: 'Open Existing Layer', 'Create Layer from Other Layers', and 'Create Customized Navigator'. A blue arrow points to the 'Create New Layer' button.

At the top right, select layer controls, click the gear symbol and type in the name of the APT group under review

The screenshot shows the MITRE ATT&CK Navigator interface with the 'Layer Controls' tab selected. On the left, there is a sidebar titled 'Command and Control' which lists various techniques: Application Layer Protocol (0/5), Communication Through Removable Media, Content Injection, Data Encoding (0/2), Data Obfuscation (0/3), Dynamic Resolution (0/3), Encrypted Channel (0/2), and Fallback Channels. In the center, there is a 'Layer Information' panel. The 'Name' field is filled with 'Blue Mockingbird'. A blue arrow points to the 'Name' field. The 'Description', 'Domain', and 'Version' fields are also visible in the panel. The 'Layer Controls' tab is highlighted with a blue border, and a blue arrow points to it.

Next select the color palate and input the low and high value numbers, these numbers represent the number of APT groups we will be hunting.

In this example we will review 5 APT groups of the banking industry. So low value will be 1 and high value will be 5



In the Selection controls, click on the search icon and paste the name of an APT group name, under the threat groups, click 'select'. It will high light the TPP used by this APT group.

Next, in the technical controls, select score and assign a number (in this case 1, as we will be adding 4 more), it will assign this group a color

The screenshot shows a user interface for managing threat intelligence data. At the top, there are three tabs: "Selection Controls", "Layer Controls", and "Technique Controls". Below the tabs is a toolbar with icons for search, clear, lock, and other controls. A blue arrow points to the search icon. A search bar contains the text "Blue Mockingbird". Another blue arrow points to the search bar. Below the search bar are "Search Settings" with checkboxes for "Name", "ATT&CK ID", and "Description".

Techniques (0)

Threat Groups (1)

- select all deselect all
- Blue Mockingbird [view](#) [select](#) [deselect](#)

Software (0)

Mitigations (0)

Campaigns (0)

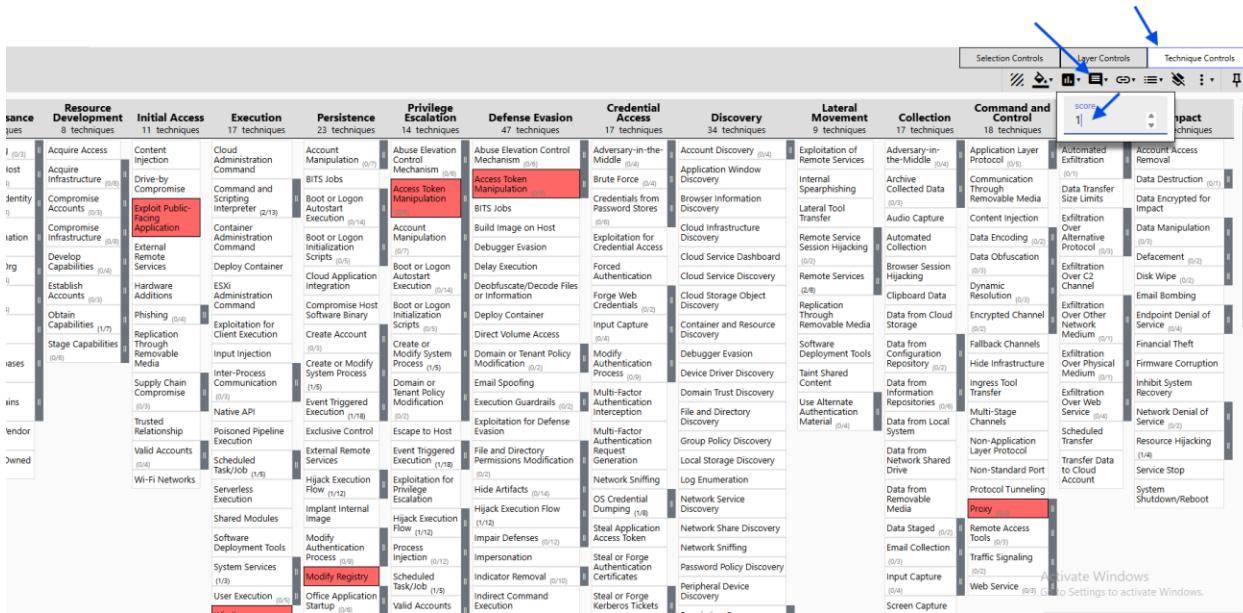
Assets (0)

Detection Strategies (0)

Data Components (0)

Activate Windows
Go to Settings to activate Windows.

A large blue oval highlights the "Threat Groups (1)" section. A blue arrow points to the "select" button in the "Threat Groups" section. A blue arrow also points to the "Data Components (0)" section at the bottom.



Now repeat this for other APT groups you want to review.

There are instances where we will not be able to find an APT group name. We then go to SOCRadar to see what other names or alias they have or groups they are associated with.

An example is seen below

The screenshot shows a search interface for 'Void Balaur' on SOCRadar. The search bar at the top contains 'Void Balaur'. Below the search bar, a list of threat actors is displayed, including 'Moonstone Sleet', 'Moses Staff', and 'MoustachedBouncer'. To the right, a detailed card for 'Moonstone Sleet' is shown, providing information about the threat actor's history and capabilities.

Moonstone Sleet

Moses Staff

MoustachedBouncer

Moonstone Sleet

Moonstone Sleet is a North Korean-linked threat actor executing both final tradecraft since 2023. Moonstone Sleet is notable for creating fake companies as well as developing unique malware such as a variant delivered via a fully f

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THREAT ACTOR INTELLIGENCE

KNOW YOUR ENEMY

- Know their tactics, techniques, and past activities.
- Access detailed profiles and track threat actor activities.
- Keep up with the latest threats and Tactics, Techniques, and Procedures (TTPs).
- Prioritize risks based on active threat actors in your industry or region.

Discover the adversaries targeting your industry

Threat Type	Threat Actor Name	Target Country	Target Sectors
Threat Actor	Void Balaur	All Country (17/17)	All Sector (58/58)

[Search](#)

Threat Actor of the Month →

Top Threat Actors

Anderiel Group

Lazarus Group

← Search Again

Void Balaur

★ Ranic: 874

Summary of Actor: Void Balaur is a prolific and financially motivated threat actor known for cyber-espionage and data theft activities. They have been active for several years, targeting diverse sectors with a particular focus on information gathering. Their operations often involve phishing attacks as well as exploiting known vulnerabilities. General Features: Void Balaur is characterized by its persistent information-gathering campaigns, often targeting high-profile individuals and organizations. They use a mix of social engineering, phishing, and exploits of known vulnerabilities to gain unauthorized access to sensitive data. Related Other Groups: APT28, Evil Corp Indicators of Attack (IoA): Spear-phishing emails Exploitation of public-facing applications Unauthorized access attempts leading to data theft Recent Activities and Trends: The latest campaigns linked to Void Balaur have targeted government officials and journalists in Europe through sophisticated phishing schemes, aimed at harvesting credentials and exfiltrating sensitive information. Emerging Trends: Void Balaur has recently started to integrate more zero-day exploits into their campaigns and has shown an increased interest in targeting healthcare sectors, potentially to gather sensitive personal data....

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Also Known As:

Void Balaur
RocketHack

MITRE | ATT&CK®

RocketHack

no results

Moonstone Sleet

Moses Staff

Moonstone Sleet is a North Korean...
The group previously conducted ad...

The name Rockethack is also not found in the mitre attack website, but its highlighted in SOCRadar they are associated with the name APT28

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APT28

[APT28 Nearest Neighbor Campaign, Campaign C0051](#)

APT28 Nearest Neighbor Campaign APT28 Nearest Neighbor Campaign was conducted by [\[4\]](#)

APT28, IRON TWILIGHT, SNAKEMACKEREL, Swallowtail, Group 74, Sednit, Sofacy, Pawn Storm, Fancy Bear, STRONTIUM, Tsar Team, Thre

APT28 APT28 is a threat group that has been attributed to Russia's General Staff Main Intelligence Directorate.

Groups

... d to target seven law and investment firms. Some analysts track APT19 and Deep Panda as separate groups. Other analysts track them as part of APT28. The group has also been tracked under the names IRON TWILIGHT, SNAKEMACKEREL, Swallowtail, Group 74, Sednit, Sofacy, Pawn Storm, Fancy Bear, STRONTIUM, Tsar Team, Three Bears, and Quedagh.

Sandworm Team, ELECTRUM, Telebots, IRON VIKING, BlackEnergy (Group), Quedagh, Voodoo Bear, IRIDIUM, SEDRICH, and others.

... of Chemical Weapons, and attacks against the country of Georgia in 2018 and 2019.[1][2] Some analysts track them as part of APT28. The group has also been tracked under the names IRON TWILIGHT, SNAKEMACKEREL, Swallowtail, Group 74, Sednit, Sofacy, Pawn Storm, Fancy Bear, STRONTIUM, Tsar Team, Three Bears, and Quedagh.

ELECTRUM, Telebots, IRON VIKING, BlackEnergy (Group), Quedagh, Voodoo Bear, IRIDIUM, SEDRICH, and others.

Selection Controls Layer Controls Technique Controls

Q X

APT28

Search Settings

Name ATT&CK ID Description

Techniques (2)

select all deselect all

Acquire Infrastructure : Domains [view](#) [select](#) [deselect](#)

Application Layer Protocol : Mail Protocols [view](#) [select](#) [deselect](#)

Threat Groups (2)

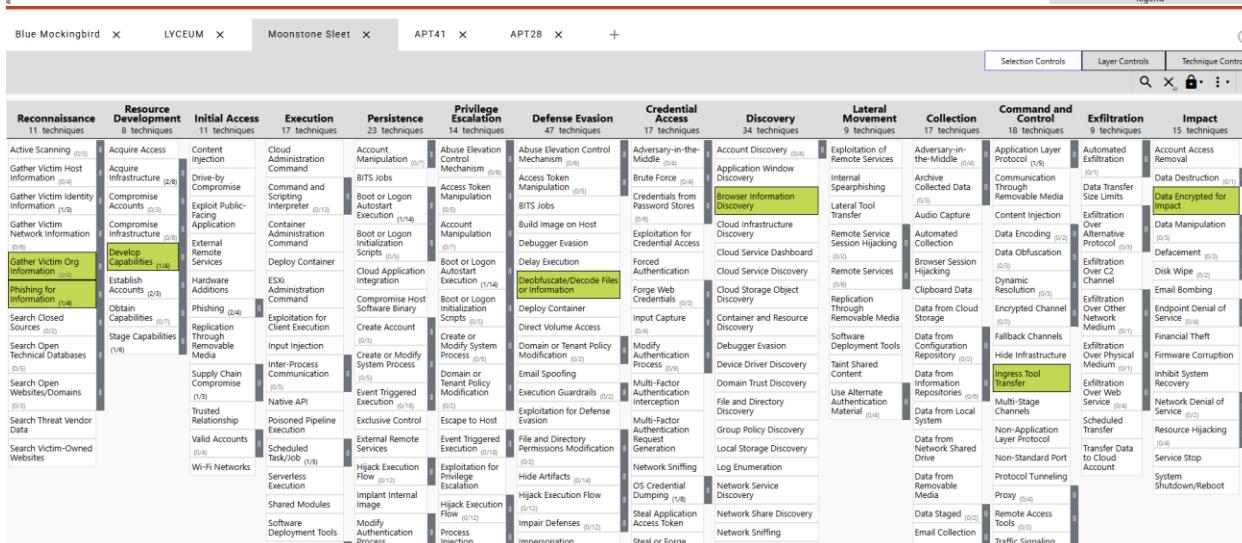
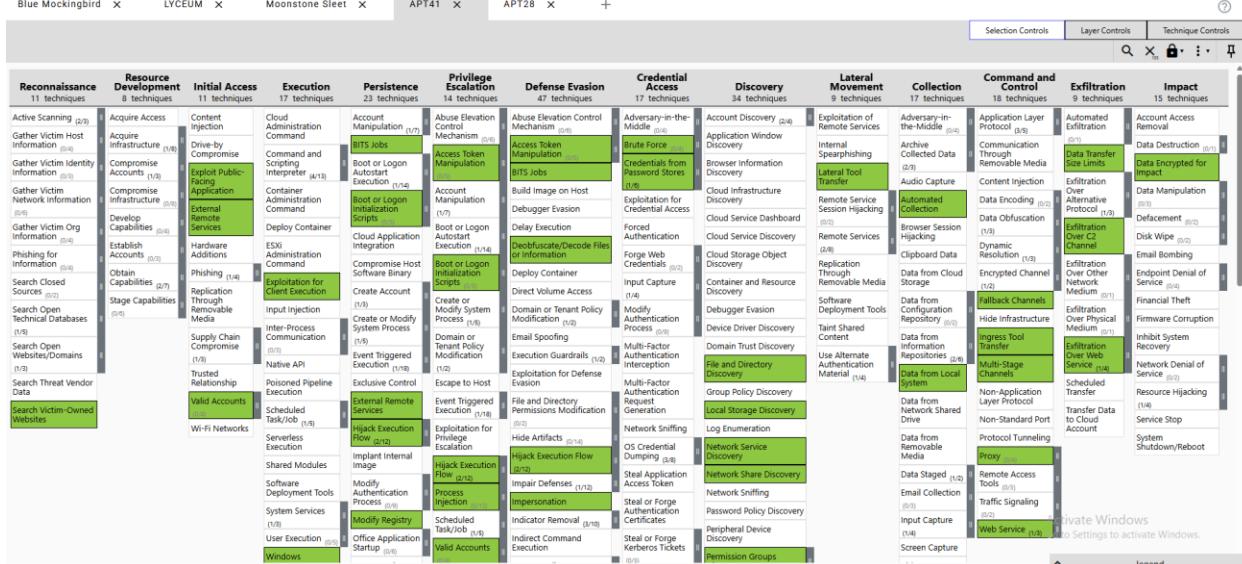
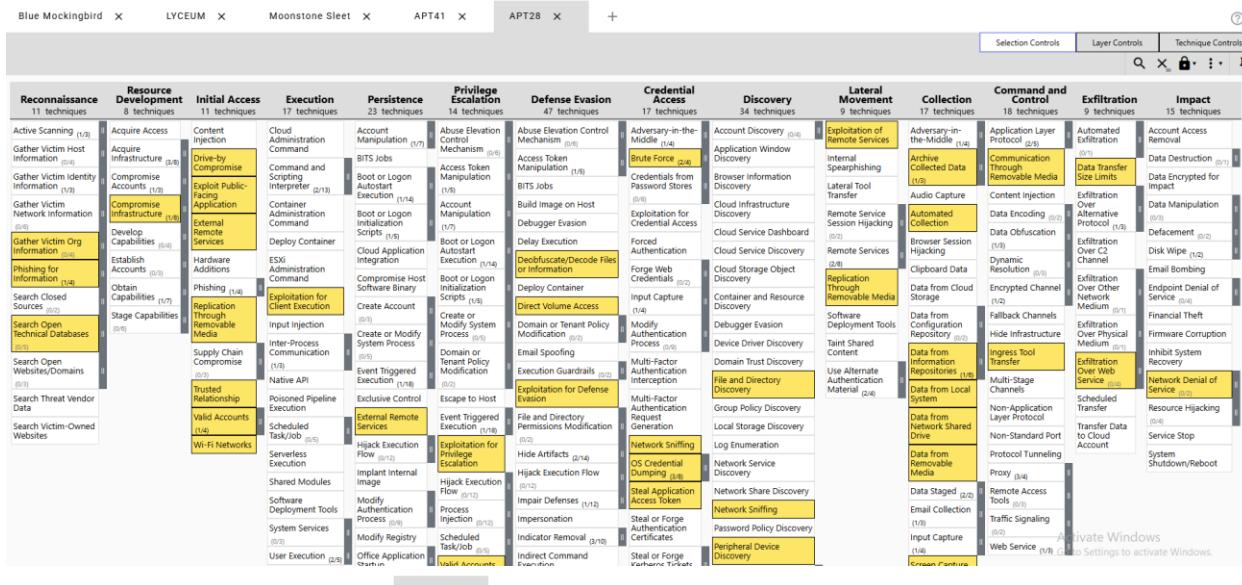
select all deselect all

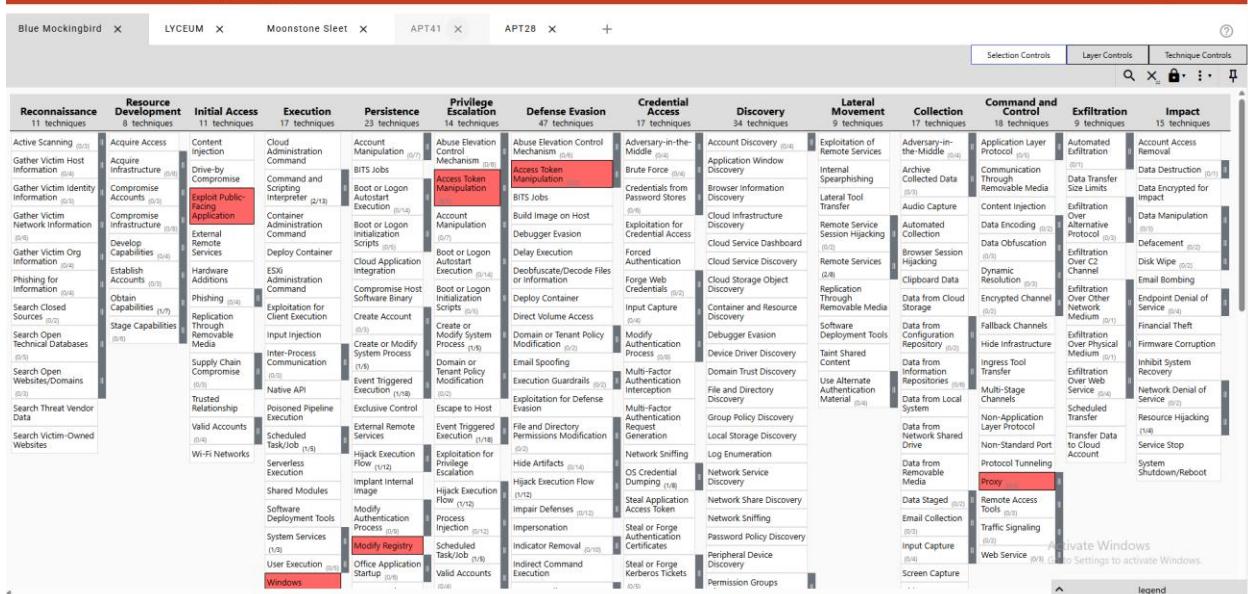
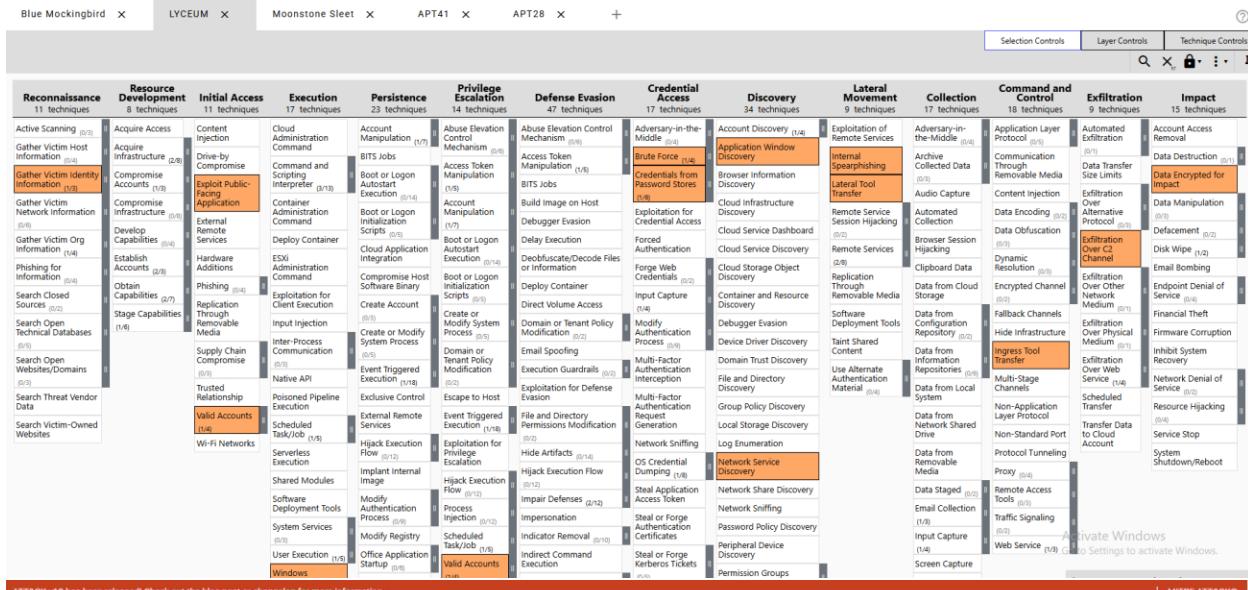
APT28 [view](#) [select](#) [deselect](#)

Sandworm Team [view](#) [select](#) [deselect](#)

Software (17)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z





Once all 5 layers have been created, we then create a layer overlap and export

Blue Mockingbird x [a] LYCEUM x [b] Moonstone Sleet x [c] APT41 x [d] APT28 x [e] new tab x +

It can be used to visualize defensive coverage. Red/blue team planning, the frequency of detected techniques, and more.

help changelog theme ▾

Create New Layer Create a new empty layer ▾

Open Existing Layer Load a layer from your computer or a URL ▾

Create Layer from Other Layers Select layers to inherit properties from ▾

domain* Select the domain for the new layer. Only layers of the same domain and version can be merged.

ATT&CK v14 Enterprise ATT&CK MITRE ATT&CK v15 Enterprise ATT&CK MITRE ATT&CK v16 Enterprise ATT&CK MITRE ATT&CK v17 Enterprise ATT&CK MITRE ATT&CK v18 Mobile ATT&CK MITRE ATT&CK v4 ... ATT&CK MITRE

gradient Select which layer to import the scoring gradient from. Leave blank to initialize with the default scoring gradient.

coloring Select which layer to import manually assigned colors from. Leave blank to initialize with no colors.

comments Select which layer to import comments from. Leave blank to initialize with no comments.

Act Go t

MITRE ATT&CK® Navigator v5.2.0

Moonstone Sleet x [c] APT41 x [d] APT28 x [e] new tab x +

scores to 0. Here's a list of available layer variables:

- a (Blue Mockingbird)
- b (LYCEUM)
- c (Moonstone Sleet)
- d (APT41)
- e (APT28)

score expression $a+b+c+d+e$

gradient Select which layer to import the scoring gradient from. Leave blank to initialize with the default scoring gradient.

coloring Select which layer to import manually assigned colors from. Leave blank to initialize with no colors.

comments Select which layer to import comments from. Leave blank to initialize with no comments.

links Select which layer to import technique links from. Leave blank to initialize without links.

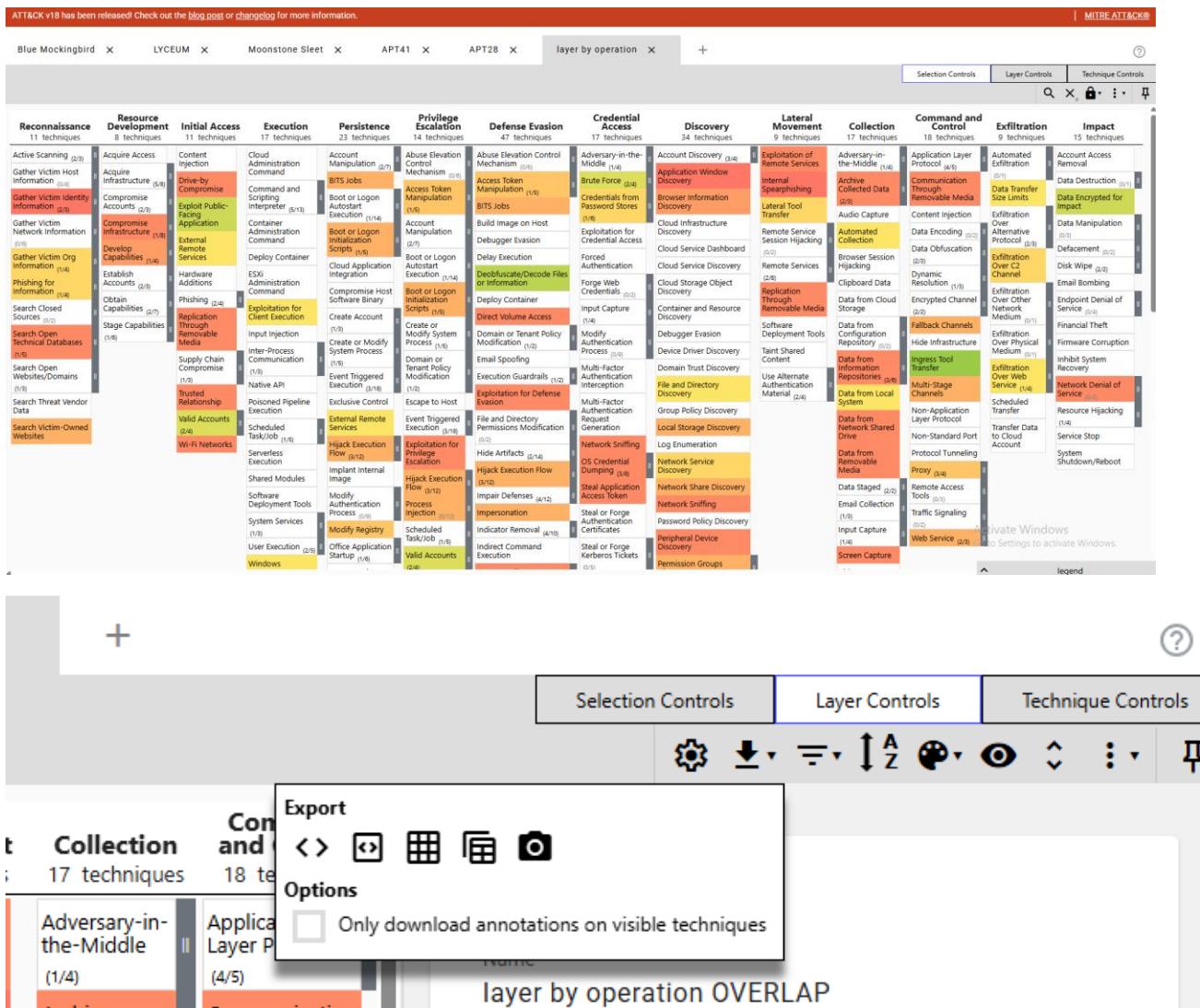
metadata Select which layer to import technique metadata from. Leave blank to initialize without metadata.

states Select which layer to import enabled/disabled states from. Leave blank to initialize all to enabled.

filters Select which layer to import filters from. Leave blank to initialize with no filters.

legend Select which layer to import the legend from. Leave blank to initialize with an empty legend.

Create layer



	A	B	C	D	E	F	G	H	I
1	Reconnaissance	Resource Development	Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery
2	Active Scanning	Acquire Access	Content Injection	Cloud Administration Command	Account Manipulation	Abuse Elevation Control Mechanism	Abuse Elevation Control Mechanism	Adversary-in-the-Middle	Account Discovery
3	Gather Victim Host Information	Acquire Infrastructure	Drive-by Compromise	Command and Scripting Interpreter	BITS Jobs	Access Token Manipulation	Access Token Manipulation	Brute Force	Application Window Discovery
4	Gather Victim Identity Information	Compromise Accounts	Exploit Public-Facing Application	Container Administration Command	Boot or Logon Autostart Executable	Account Manipulation	BITS Jobs	Credentials from Password Stores	Browser Information Discovery
5	Gather Victim Network Information	Compromise Infrastructure	External Remote Services	Deploy Container	Boot or Logon Initialization Script	Boot or Logon Autostart Executable	Build Image on Host	Cloud Infrastructure Discovery	Cloud Service Dashboard
6	Gather Victim Org Information	Develop Capabilities	Hardware Additions	ESXi Administration Command	Cloud Application Integration	Boot or Logon Initialization Script	Debugger Evasion	Forced Authentication	Cloud Service Discovery
7	Phishing for Information	Establish Accounts	Phishing	Exploitation for Client Execution	Compromised Host Software	Binary Create or Modify System Process	Delay Execution	Forge Web Credentials	Cloud Storage Object Discovery
8	Search Closed Sources	Obtain Capabilities	Replication Through Removable	Input Injection	Create Account	Domain or Tenant Policy Modification	Deploy Container	Input Capture	Container and Resource Discovery
9	Search Open Technical Databases	Stage Capabilities	Supply Chain Compromise	Inter-Process Communication	Create or Modify System Processes	Escape to Host	Direct Volume Access	Multi-Factor Authentication	Int Debugger Evasion
10	Search Open Websites/Domains	Trusted Relationship	Native API	Event Triggered Execution	Event Triggered Execution	Exclusive Control	Exploitation for Privilege Escalation	Domain or Tenant Policy Modification	Device Driver Discovery
11	Search Threat Vendor Data	Valid Accounts	Posioned Pipeline Execution	Exclusive Control	Exploit for Defense Evasion	Domain or Tenant Policy Modification	Do Credential Dumping	Domain Task Discovery	File and Directory Discovery
12	Search Victim-Denied Websites	Wi-Fi Networks	Scheduled Task/Job	External Remote Services	Hijack Execution Flow	Email Spreading	Steal Application Access Tokens	File or Forge Authentication	Group Policy Discovery
13			Server Remote Execution	Implant Internal Image	Process Injection	Executive Guardrails	Hide Artifacts	Steal or Forge Kerberos Tickets	Local State Discovery
14			Shared Modules	Modify Authentication Process	Scheduled Task/Job	Exploitation for Defense Evasion	Hijack Execution Flow	Log Enumeration	Network Service Discovery
15			Software Deployment Tools	System Services	Valid Accounts	File and Directory Permissions	Impair Defenses	Unsecured Credentials	Network Share Discovery
16			User Execution	Office Application Startup		Modify Cloud Compute Infrastructure	Impersonation		Network Sniffing
17			Windows Management Instrumentation	Power Settings		Modify Cloud Resource Hierarchy	Indicator Removal		Password Policy Discovery
18				Pre-OS Boot		Modify Registry	Indirect Command Execution		Peripheral Device Discovery
19				Scheduled Task/Job		Modify System Image	Masquerading		Permission Groups Discovery
20				Server Software Component		Network Boundary Bridging	Modify Authentication Process		Process Discovery
21				Software Extensions		Obfuscated Files or Information	Obfuscating File Modification		Query Registry
22				Traffic Signaling		Pre-OS Root	Process Injection		Remote System Discovery
23							Reflective Code Loading		Software Discovery
24							Rogue Domain Controller		System Information Discovery
25							Rootkit		System Location Discovery
26							Selective Exclusion		System Network Configuration
27							Subvert Trust Controls		System Network Connections
28							System Binary Proxy Execution		System Owner/User Discovery
29							System Script Proxy Execution		System Service Discovery
30							Template Injection		System Time Discovery
31									Virtual Machine Detection
32									Virtualization/Sandbox Evasion
33									
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37									
38									
39									

Conclusion

Threat hunting is a vital component of modern cyber security operations, especially given the rise of APTs and sophisticated threat actors. By leveraging intelligence-driven methodologies, understanding TTPs, and utilizing powerful tools like MITRE ATT&CK, ATT&CK Navigator, and SOC Radar, organizations can significantly enhance their detection and response capabilities.

Effective threat hunting transforms an organization from being reactive to proactive—staying ahead of adversaries and ensuring a more resilient security posture.