Hive Pro

Threat Level

Red

Hiveforce Labs

THREAT ADVISORY

ACTOR REPORT

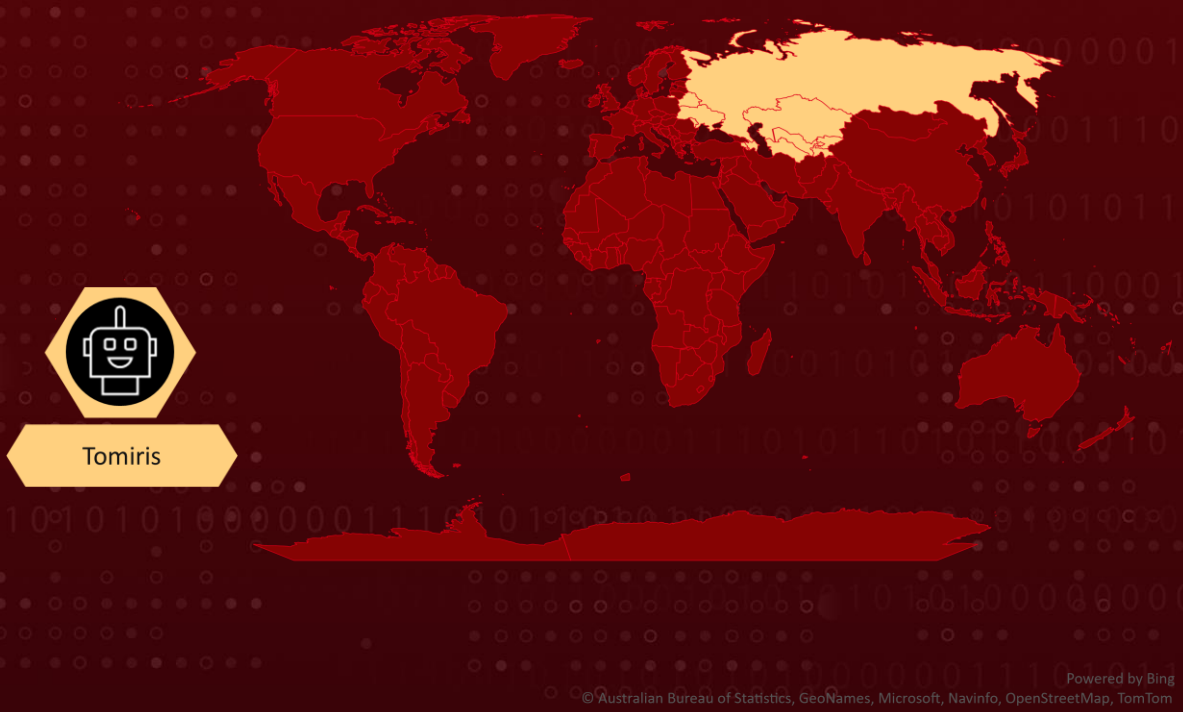
New Tomiris APT Group Targets Governments

Date of Publication	Admiralty code	TA Number
April 25, 2023	A1	TA2023198

Summary

First Appearance: September 2021
Actor Name: Tomiris
Target Countries: Commonwealth of Independent States (CIS)
Target Sectors: Government and Diplomatic Entities

Actor Map



Actor Details

#1 Tomiris is a Russian-speaking advanced persistent threat (APT) group that has been active since at least 2021. Tomiris is known for its use of sophisticated tactics and tools, including zero-day exploits and custom malware implants. The group has been observed using a range of malware, including the Tomiris implant, which is a Golang-based backdoor that allows the group to execute commands on infected systems and exfiltrate sensitive data.

#2 Tomiris is also known for its use of supply chain attacks and domain hijacking tactics, which involve taking over legitimate websites and using them to distribute malware to unsuspecting victims. In one notable incident, the group was observed taking over the website of the Ministry of Foreign Affairs of Kyrgyzstan to distribute malware to visitors.

#3 Despite some initial speculation that Tomiris may be linked to the Turla APT group, we have concluded that the two groups are likely separate entities, although they may share some tools and techniques. Tomiris is thought to be a relatively new and emerging threat actor, and its activities are likely to continue to be closely monitored by cybersecurity researchers and government agencies.

Actor Group

NAME	ORIGIN	TARGET COUNTRIES	TARGET INDUSTRIES
Tomiris	Russia	Commonwealth of Independent States (CIS)	Government and Diplomatic Entities
	MOTIVE		
	Information theft & Espionage		

Recommendations

- Keep all software and systems up-to-date with the latest security patches and updates to mitigate against known vulnerabilities that may be exploited by Tomiris.
- Implement strong authentication and access controls, including two-factor authentication and privileged account management, to reduce the risk of unauthorized access to sensitive systems and data.
- Educate employees on how to recognize and report suspicious activity, including phishing emails and other social engineering tactics used by Tomiris and other APT groups. Regular security awareness training can help improve overall cybersecurity posture.

Potential MITRE ATT&CK TTPs

TA0001 Initial Access	**TA0002** Execution	**TA0004** Privilege Escalation	**TA0005** Defense Evasion
TA0006 Credential Access	**TA0007** Discovery	**TA0011** Command and Control	**TA0010** Exfiltration
T1059 Command and Scripting Interpreter	**T1068** Exploitation for Privilege Escalation	**T1566** Phishing	**T1027** Obfuscated Files or Information
T1189 Drive-by Compromise	**T1041** Exfiltration Over C2 Channel	**T1127** Trusted Developer Utilities Proxy Execution	**T1110** Brute Force
T1105 Ingress Tool Transfer	**T1049** System Network Connections Discovery		

Indicator of Compromise (IOCs)

TYPE	VALUE
MD5	edb0c08f8b6bb179b4395d8a95619d07 c49dbf390e876e926a338ea07ac5d4a7 485a08c6ff6a8b05fab42facc0225035 6b567779bbc95b9e151c6a6132606dfe 51aa89452a9e57f646ab64be6217788e 20c9ca66d2844edb94a623e77accaa5f 5d6b920fd8f3b5a3a8c9dead25e3a255 4452290e674ab521fa0941d45cc6b22f e59752ffc116388dd863fc2e30e4aaea 47870ff98164155f088062c95c448783 a80bbd753c07512b31ab04bd5e3324c2 9be1cccd8e6ff0bd2ad7868a7c1308c0 66357e47bbc2ec5694e2c5de9cc3b9c6 d3e1043cf5382e97685340760c9d3d61 0f092bfc9f9adaf93750df4ae3cdc0f7 8674100d43231294b6562717a9ab3a07 d09f792e5ea9f1239f3454fd1ce7893c fd59dd7bb54210a99c1ed677bbfc03a8 bcd52718195416b47c3538a89b62c305 daf4f59224cc7c5e94c924f43a76f300 d1986646b9be824414845f8e98c7961b 45a857603e0e72174452fd073ad373de 11ed3f8c1a8fce3794b650bbdf09c265 92c6d7fb1118d2e276dd4ad878db37f6 796c232286743b95fed38d9d5c74f879 956cefc9a1759078ccf75b192db10ced 67340dba1c379a84df88e639608de310 d83b31fe5f0144468aad4619c2418ac8 447cf4a077f17096ca16a29333b7a046 10b315fb7d8ba8d69337f04ed3891e75 322837acdcedc952587e7be9886ddffd 778d491e9742199b558e84a27c559612
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TYPE	VALUE
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TYPE	VALUE
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References

https://securelist.com/tomiris-called-they-want-their-turla-malware-back/109552/

What Next?

At **Hive Pro**, it is our mission to detect the most likely threats to your organization and to help you prevent them from happening.

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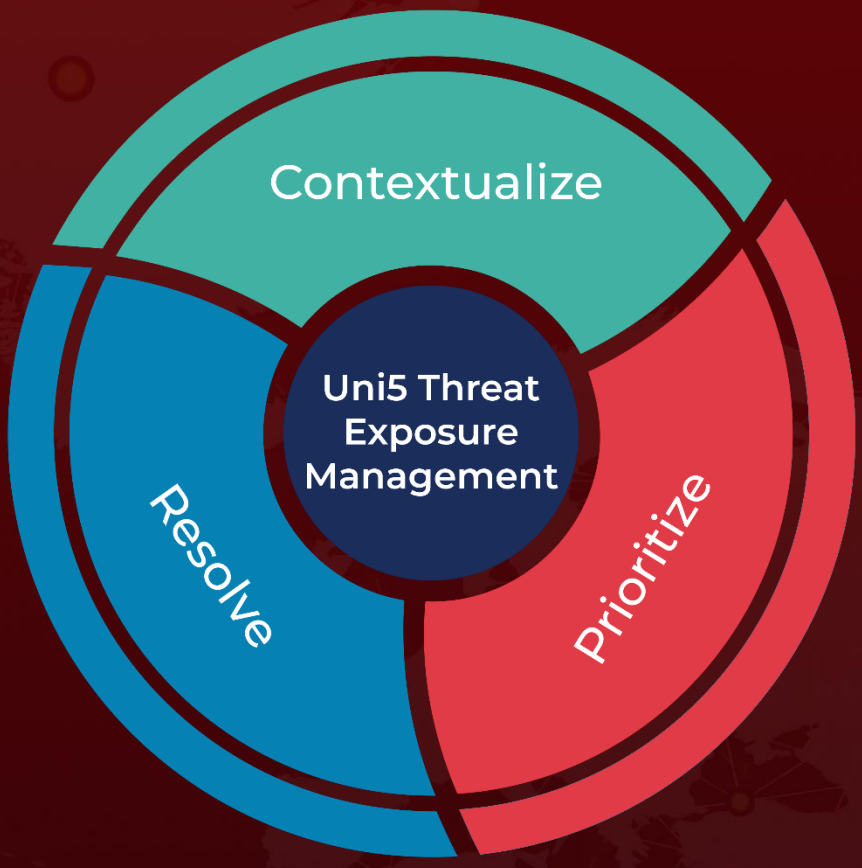

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