

Hiveforce Labs

**WEEKLY** 

THREAT DIGEST

**Attacks, Vulnerabilities and Actors** 

18 to 24 MARCH 2024

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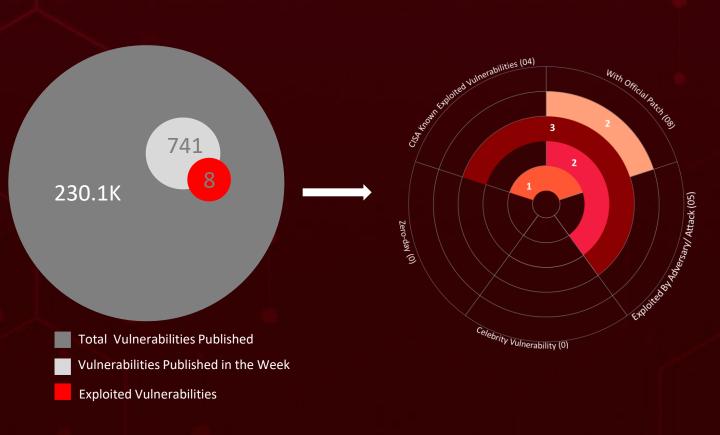
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### **Summary**

HiveForce Labs recently made several significant discoveries in the realm of cybersecurity threats. In the past week alone, a total of **fifteen** attacks were executed, **eight** vulnerabilities were uncovered, and **five** active adversaries were identified. These findings underscore the persistent danger of cyberattacks.

Furthermore, HiveForce Labs uncovered a cybercriminal group **ShadowSyndicate**, aiming to exploit Aiohttp library vulnerability CVE-2024-23334 to access sensitive data on servers globally.

Meanwhile, critical vulnerabilities in JetBrains TeamCity (CVE-2024-27198, CVE-2024-27199), allow attackers to disseminate various malwares such as <u>Jasmin ransomware</u>, <u>XMRig cryptominers</u>, <u>SparkRAT backdoor</u>, and remote access trojans (RATs). Since the emergence of proof-of-concept (PoC) code for both vulnerabilities, multiple threat actors have been identified exploiting them in their malicious activities.



# **High Level Statistics**

15 Attacks Executed **8**Vulnerabilities
Exploited

Adversaries in Action

- RESHELL
- XDealer
- PlugX
- ShadowPad
- TutClient
- TutRAT
- xRAT
- NetSupport RAT
- BunnyLoader 3.0
- AsukaStealer
- <u>Jasmin</u> <u>ransomware</u>
- XMRig
- SparkRAT
- AcidPour
- AcidRain

- CVE-2024-2172
- CVE-2023-32315
- CVE-2022-21587
- CVE-2024-23334
- CVE-2023-41724
- CVE-2024-27198
- CVE-2024-27199
- CVE-2024-1597

- Earth Krahang
- Earth Lusca
- ShadowSyndica te
- Kimsuky group
- UAC-0165



# Jasmin ransomware,

deployed by leveraging JetBrains TeamCity vulnerabilities

#### **BunnyLoader3.0**

a MaaS that has been steadily evolving with new features and updates

#### **DEEP#GOSU**

A multi-stage attack campaign linked to the North Korean Kimsuky group, using PowerShell and VBScript stagers to infiltrate systems discreetly

**Earth Krahang,** exploiting vulnerabilities in public-facing servers, in a campaign since 2022, targeting global government entities, employing spear phishing and server exploitation tactics

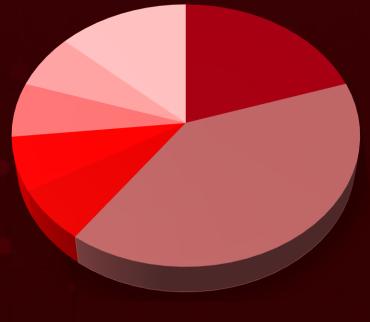
### CVE-2024-2172 A critical security

vulnerability in WordPress, urging users utilizing miniOrange's Malware Scanner and Web Application Firewall plugins to uninstall them from their websites.

# Operation PhantomBlu

deploying NetSupport RAT By utilising OLE template manipulation

#### **Threat Distribution**



Backdoor ■ RAT ■ Modular ■ Stealer ■ Ransomware ■ Miner ■ Wiper



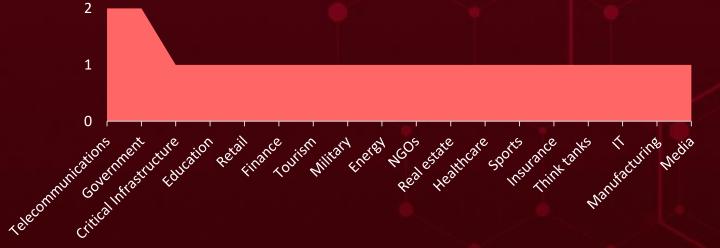
# **Targeted Countries**



	© Australian Rureau		
Countries	Countries	Countries	Countries
South Korea	Malawi	Burkina Faso	Seychelles
Ukraine	Barbados	Maldives	Costa Rica
United States	Mexico	Burundi	Slovenia
Oman	Belarus	Mauritania	Côte d'Ivoire
Liechtenstein	Myanmar	Cabo Verde	Albania
Spain	Belgium	Moldova	Croatia
Angola	Nigeria	Cambodia	St. Vincent &
Mongolia	Belize	Morocco	Grenadines
Antigua and	Papua New	Cameroon	Cuba
Barbuda	Guinea	Nauru	Sweden
Samoa	Benin	Canada	Cyprus
Argentina	Russia	Nicaragua	Tanzania
Tunisia	Bhutan	Central African	Czech Republic
Armenia	Senegal	Republic	(Czechia)
Malta	Bolivia	North Macedonia	Tonga
Australia	Somalia	Chad	Denmark
Netherlands	Bosnia and	Palau	Turkmenistan
	Herzegovina	Chile	Djibouti
Austria	Sudan	Peru	<b>United Arab</b>
Poland	Botswana	China	Emirates
Azerbaijan	Timor-Leste	Qatar	Dominica
Singapore	Brazil	Colombia	Vietnam
Bahamas	Uganda	Saint Kitts & Nevis	Dominican
Syria	Brunei	Comoros	Republic
Bahrain	Zambia	Sao Tome &	Afghanistan
Vanuatu	Bulgaria	Principe	DR Congo
Bangladesh	Luxembourg	Congo	Lithuania

## **Manageted Industries**





### **TOP MITRE ATT&CK TTPs**

#### T1059

Command and Scripting Interpreter

#### T1588

Obtain Capabilities

#### T1190

Exploit Public-Facing Application

#### T1059.001

PowerShell

#### <u>T1083</u>

File and Directory Discovery

#### T1140

Deobfuscate/
Decode Files
or Information

#### T1082

System
Information
Discovery

#### T1588.006

Vulnerabilities

#### T1573

Encrypted Channel

#### T1567

Exfiltration Over Web Service

#### T1486

Data Encrypted for Impact

#### T1027

Obfuscated Files or Information

#### T1115

Clipboard Data

#### T1041

Exfiltration
Over C2
Channel

#### T1212

Exploitation for Credential Access

#### T1047

Windows
Management
Instrumentation

#### T1566

Phishing

#### T1053.00

**5** Scheduled Task

#### T1113

Screen Capture

#### T1056

Input Capture

## **X Attacks Executed**

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
<u>RESHELL</u>	A simple .NET backdoor used in the initial stages of the attack. It is capable of collecting information, dropping files, or executing system commands. Its binaries are packed with ConfuserEX, and communication is encrypted with AES algorithm.	Exploiting Vulnerabilities, Phishing	CVE-2023-32315 CVE-2022-21587
ТҮРЕ		IMPACT	AFFECTED PRODUCTS
Backdoor			Ignite Realtime Openfire, Oracle E- Business Suite
ASSOCIATED ACTOR			PATCH LINK
Earth Krahang and Earth Lusca		Steal Data	https://github.com /igniterealtime/Op enfire/security/adv isories/GHSA- gw42-f939-fhvm, https://www.oracl e.com/security- alerts/cpuoct2022. html
IOC TYPE	VALUE		
SHA256	1d3d460b22f70cc26252673e12dfd85da988f69046d6b94602576270df590b2c, 36acdaceb9abfcf9923378c44037cc5df8aac03406d082d552e96462121c4ac1, 46b84d55c394c1c504c0fad8b5240bc0a183f5eda03e35d4f7f816bf48bff3e2, 4cb020a66fdbc99b0bce2ae24d5684685e2b1e9219fbdfda56b3aace4e8d5f66		

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
<u>Xdealer</u> (DinodasRAT)		Exploiting Vulnerabilities, Phishing	CVE-2023-32315 CVE-2022-21587
ТҮРЕ	It provides extensive	IMPACT	AFFECTED PRODUCTS
RAT	backdoor capabilities and is available in both Windows and Linux versions.  It is capable of taking screenshots, stealing clipboard data, and logging keystrokes. It can be delivered as DLL files packaged with an installer or as standalone executables.		Ignite Realtime Openfire, Oracle E- Business Suite
ASSOCIATED ACTOR			PATCH LINK
Earth Krahang and Earth Lusca		Steal Data	https://github.com /igniterealtime/Op enfire/security/adv isories/GHSA- gw42-f939-fhvm, https://www.oracl e.com/security- alerts/cpuoct2022. html
IOC TYPE	VALUE		
SHA256	10b2a7c9329b232e4eef81bac6ba26323e3683ac1f8a99d3a9f8965da5036b6f, 18f4f14857e9b7e3aa1f6f21f21396abd5f421342b7f4d00402a4aff5a538fa1, 1e278cfe8098f3badedd5e497f36753d46d96d81edd1c5bee4fc7bc6380c26b3		

NAME	OVERVIEV	W DELIVERY N	METHOD	TARGETED CVEs
<u>PlugX</u>		Exploiting Vul	nerabilities	CVE-2023-32315 CVE-2022-21587
ТҮРЕ		IMPA	ст	AFFECTED PRODUCTS
RAT	loading similar	pading similar to the Business Suite		Openfire, Oracle E-
ASSOCIATED ACTOR	providing rem	of note		PATCH LINK
Earth Krahang ar Earth Lusca	access to th compromise system.		access	https://github.com/ign iterealtime/Openfire/s ecurity/advisories/GHS A-gw42-f939-fhvm, https://www.oracle.co m/security- alerts/cpuoct2022.htm
IOC TYPE		VAL	UE	
SHA256	42fecaaf47ed560	06d4e4885ce821702a83b	baa4602a13a	b0e9b933a04e373956
NAME	OVERVIEW	TEW DELIVERY TA		ARGETED CVEs
<u>ShadowPad</u>		Exploiting Vulnerabilities		CVE-2023-32315 CVE-2022-21587
ТҮРЕ		IMPACT	AFF	ECTED PRODUCTS
Backdoor	ShadowPad is		Openfire	Ignite Realtime

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
<u>ShadowPad</u>		Exploiting Vulnerabilities	CVE-2023-32315 CVE-2022-21587
ТҮРЕ		AFFECTED PRODUCTS	
Backdoor		Steal data	Ignite Realtime Openfire, Oracle E-Business Suite
ASSOCIATED ACTOR	used for remote access and data exfiltration.		PATCH LINK
Earth Krahang and Earth Lusca			https://github.com/igniterealtim e/Openfire/security/advisories/G HSA-gw42-f939-fhvm, https://www.oracle.com/security -alerts/cpuoct2022.html
IOC TYPE	VALUE		
SHA256	Off80e4db32d1d45a0c2afdfd7a1be961c0fbd9d43613a22a989f9024cc1b1e9		

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The IOCs (Indicators of Compromise) for the attacks executed are listed in the appendix section at the end of the report.

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
<u>TutClient</u>	The TutClient RAT is coded in C# and is open source and available to download through various platforms.	Phishing	-
ТҮРЕ		IMPACT	AFFECTED PRODUCTS
RAT			Windows
ASSOCIATED ACTOR		Steal Data	PATCH LINK
Kimsuky group			-

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
<u>TutRAT</u>		Phishing	-
ТҮРЕ	TutRAT is basically a PowerShell script. It has capabilities to record keystrokes, manage files, and facilitate remote control.	IMPACT	AFFECTED PRODUCTS
RAT			Windows
ASSOCIATED ACTOR		Steal Data	PATCH LINK
Kimsuky group			-
NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
<u>xRAT</u>	xRAT is a remote access	Phishing	-
ТҮРЕ	Trojan that includes extensive data collection capabilities and is	IMPACT	AFFECTED PRODUCTS
RAT	associated with known mobile and Windows-		Windows
ASSOCIATED ACTOR	targeting threats. It specifically developed to		PATCH LINK
Kimsuky group	target political groups. It includes detection evasion and implements common spying features, including the ability to gather data from instant messaging applications.	Steal Data	
IOC TYPE	VALUE		
SHA256	ef43b756295b1499b8fa6a9dd04bfd1f81e9bb4793d44a17e24d0b9a36ad5e c9		

The IOCs (Indicators of Compromise) for the attacks executed are listed in the appendix section at the end of the report.

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
NetSupport RAT	NetSupport RAT is based on	Phishing	-
ТҮРЕ	NetSupport Manager, a legitimate tool which is frequently used by actors	IMPACT	AFFECTED PRODUCTS
RAT	for malicious purposes. NetSupport Manager, used		-
ASSOCIATED ACTOR	maliciously or otherwise, provides full and complete control over the target device. Once the client has been installed, attackers can access, acquire, and manipulate any data on the device.		PATCH LINK
-		Data Theft	-
IOC TYPE	VALUE		
SHA256	fef8bdf50c19a012bfdc9da3f4ea4cab39075637ca527f24af79575007b2befe, 6600d29e025b7d8d8d6d8f472685b9f800e3418200fde2350f5c30a18aa34816, f17ffde17327433256debb5f6eb3b1a29cecfd79af7565861182b4a684b8c936		

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
BunnyLoader 3.0	The third generation of BunnyLoader is incorporating new denial-of-service (DoS) features to mount HTTP flood attacks against a target URL, but also splitting its stealer, clipper, keylogger, and DoS modules into distinct binaries.		-
ТҮРЕ		IMPACT	AFFECTED PRODUCTS
Modular			Windows
ASSOCIATED ACTOR		Data Theft	PATCH LINK
			-
IOC TYPE	VALUE		
SHA256	1a5ad9ae7b0dcdc2edb7e93556f2c59c84f113879df380d95835fb8ea3914ed8, c80a63350ec791a16d84b759da72e043891b739a04c7c1709af83da00f7fdc3a		

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs
<u>AsukaStealer</u>	AsukaStealer, crafted in C++, boasts adaptable configurations and a user- friendly web-based interface, designed to harvest data from various sources.		
ТҮРЕ		IMPACT	AFFECTED PRODUCTS
Stealer			-
ASSOCIATED ACTOR		Data Theft	PATCH LINK
-			
IOC TYPE	VALUE		
SHA256	24bb4fc117aa57fd170e878263973a392d094c94d3a5f651fad7528d5d73b58a, 00cc1ef3d307750d5cdbe537da606101e90091b6020c71f696e454aee11c9a98, 5b2b8a4d5b8375a3ac2ce68b93cdbfdc8fd13d1cf4ea1a6a61bd784aa495dbfb		

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs	
<u>Jasmin</u> <u>Ransomware</u>	Jasmin ransomware gets its name from the extension it appends to encrypted files, typically ".jasmin". It distribute a ransom note named un-lock your files.html.	Exploiting Vulnerabilities	CVE-2024-27198 CVE-2024-27199	
ТҮРЕ		IMPACT	AFFECTED PRODUCTS	
Ransomware		Data Theft, Encrypt data	TeamCity On- Premises	
ASSOCIATED ACTOR			PATCH LINK	
-			https://www.jetbrai ns.com/teamcity/d ownload/	
IOC TYPE	VALUE			
SHA256	56942b36d5990f66a81955a94511298fd27cb6092e467110a7995a0654f17b1a, 32a630decb8fcc8a7ed4811f4293b9d5a242ce7865ab10c19a16fc4aa384bf64			

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs	
XMRig	XMRig is open-source software designed for mining cryptocurrencies. It is also commonly abused by cybercriminals in their attacks, who infect computers with cryptojackers and use their resources to mine cryptocurrency on the attacker's behalf.	Exploiting Vulnerabilities	CVE-2024-27198 CVE-2024-27199	
ТҮРЕ		IMPACT	AFFECTED PRODUCTS	
Miner		Mining cryptocurrencies	TeamCity On- Premises	
ASSOCIATED ACTOR			PATCH LINK	
-			https://www.jetbrai ns.com/teamcity/d ownload/	
IOC TYPE	VALUE			
SHA256	7cbe0c55b3ca5d12be640e519e4399469399b3eaada20705342fa681befe8c7b, 01db4578f5fb7b29800f7b07a31fda7ff812309f62f7148fca0e246279f6ca61			

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs	
<u>SparkRAT</u>	It is an open-source Golang based backdoor. SparkRAT is a feature-rich and multiplatform tool that supports the Windows, Linux, and macOS operating systems.  SparkRAT uses the WebSocket protocol to communicate with the C2	Exploiting Vulnerabilities	CVE-2024-27198 CVE-2024-27199	
ТҮРЕ		IMPACT	AFFECTED PRODUCTS	
Backdoor		Data Theft	TeamCity On- Premises	
ASSOCIATED ACTOR			PATCH LINK	
-	server and features an upgrade system.		https://www.jetbrai ns.com/teamcity/d ownload/	
IOC TYPE	VALUE			
SHA256	908b30abf730a5b51a3d25965eff45a639e881a97505220a38591fe326e00697			

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs	
<u>AcidPour</u>	AcidPour is a variant of		-	
ТҮРЕ	AcidRain. AcidPour is a new Linux wiper. It is an ELF binary compiled for x86	IMPACT	AFFECTED PRODUCTS	
Wiper	architecture. AcidPour's capabilities enables it to	System Compromise	Linux	
ASSOCIATED ACTOR	better disable embedded devices including networking, IoT, large		PATCH LINK	
UAC-0165	storage (RAIDs), and possibly ICS devices running Linux x86 distributions.	, , , , , , , , , , , , , , , , , , ,	-	
IOC TYPE	VALUE			
IP	185[.]61[.]137[.]155			

NAME	OVERVIEW	DELIVERY METHOD	TARGETED CVEs	
<u>AcidRain</u>	AcidRain is malware designed to wipe modems and routers. It performs an in-depth wipe of the filesystem and various known storage device files.			
ТҮРЕ		IMPACT	AFFECTED PRODUCTS	
Wiper		System Compromise	Linux	
ASSOCIATED ACTOR			PATCH LINK	
UAC-0165				
IOC TYPE	VALUE			
SHA256	6a8824048417abe156a16455b8e29170f8347312894fde2aabe644c4995d7728			

# **W** Vulnerabilities Exploited

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Malware Scanner: Versions <= 4.7.2, Web Application Firewall:	-
CVE-2024-2172	ZERO-DAY	Versions <= 2.1.1	
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	CISA KEV	cpe:2.3:a:wordpress:Malw areScanner:*:*:*:*:*	
WordPress	8	<pre>cpe:2.3:a:wordpress:WebA pplicationFirewall:*:*:*:*: :*:*</pre>	-
Privilege Escalation	CWE ID	ASSOCIATED TTPs	PATCH LINK
Vulnerability	CWE-280	T1190: Exploit Public- Facing Application, T1588.006: Vulnerabilities	Uninstall the plugins
CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Ignite Realtime Openfire	Earth Krahang and Earth Lusca
CVE-2023-32315	ZERO-DAY		
<u> </u>	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	CISA KEV	cpe:2.3:a:igniterealtime:op	RESHELL, XDealer (DinodasRAT), Cobalt
Ignite Realtime Openfire Path Traversal Vulnerability	<b>⊘</b>	enfire:*:*:*:*:*:*	Strike, PlugX, and ShadowPad
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-22	T1190: Exploit Public- Facing Application, T1588.006: Vulnerabilities	https://github.com/ig niterealtime/Openfire /security/advisories/G HSA-gw42-f939-fhvm

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Oracle E-Business Suite	Earth Krahang and Earth Lusca
CVE-2022-21587	ZERO-DAY		
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWARE
NAME	CISA KEV	cne:// Riaioracleie-	RESHELL, XDealer
Unspecified Vulnerability	<b>⊘</b>	business_suite:*:*:*:*:*:	(DinodasRAT), Cobalt Strike, PlugX, and ShadowPad
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-306	T1588.006: Vulnerabilities	https://www.oracle.com/s ecurity- alerts/cpuoct2022.html

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
CVE-2024-23334	<b>⊗</b> ZERO-DAY	aiohttp: Prior to version 3.9.2	ShadowSyndicate
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWARE
NAME	CISA KEV	cno.1 2.2.2iohttm:2iohttm:*:*	
Aiohttp Directory Traversal Vulnerability	8	cpe:2.3:a:aiohttp:aiohttp:*:* :*:*:*:*:*:*	
	CWE ID	ASSOCIATED TTPs	PATCH DETAILS
	CWE-22	T1190: Exploit Public-Facing Application, T1588.006: Vulnerabilities	https://github.com/aio- libs/aiohttp/security/advis ories/GHSA-5h86-8mv2- iq9f

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Ivanti Standalone Sentry	<u>-</u>
CVE-2023-41724	ZERO-DAY		
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWARE
NAME	CISA KEV	cpe:2.3:a:ivanti:standalones	
	8	entry:*:*:*:*:*	<u>-</u>
Ivanti Standalone	CWE ID	ASSOCIATED TTPs	PATCH LINK
Sentry Remote Code Execution Vulnerability	CWE-78	T1588.006: Vulnerabilities, T1190: Exploit Public-Facing Application, T1059: Command and Scripting Interpreter	https://help.ivanti.com/mi/help/en_us/SNTRY/9.x/rn/RelnotesStandaloneSentry/Software_download_%2_Ofor_Standalone%20Sentry.htm
T.			
CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	TeamCity On-Premises	<u>-</u>
CVE-2024-27198	ZERO-DAY		
	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWARE	
NAME	CISA KEV	cpe:2.3:a:jetbrains:teamcity:	Jasmin ransomware,
JetBrains	<b>⊘</b>	*:*:*:*:*:*:	XMRig, SparkRAT backdoor
TeamCity Authentication	CWE ID	ASSOCIATED TTPs	PATCH LINK
Bypass Vulnerability	CWE-288	T1190: Exploit Public-Facing Application	https://www.jetbrains.co m/teamcity/download/

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	TeamCity On-Premises	
CVE-2024-27199	ZERO-DAY		
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWARE
NAME	CISA KEV		
JetBrains TeamCity Path Traversal Vulnerability	8	cpe:2.3:a:jetbrains:teamcity: *:*:*:*:*:*:*	Jasmin ransomware, XMRig, SparkRAT backdoor
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-23	T1190: Exploit Public-Facing Application, T1588.006: Vulnerabilities	https://www.jetbrains.co m/teamcity/download/

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Bamboo Data Center and Server	
CVE-2024-1597	ZERO-DAY		
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWARE
NAME	CISA KEV	cpe:2.3:a:postgresql:postgr	
Atlassian Bamboo	esql_jdbc_driver:*:*:*:*:*:*  Atlassian  esql_jdbc_driver:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*		
Data Center and Server SQL injection Vulnerability	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-89	T1190: Exploit Public-Facing Application, T1565: Data Manipulation	https://www.atlassian.co m/software/bamboo/dow nload-archives

### O Adversaries in Action

NAME	ORIGIN	TARGETED INDUSTRIES	TARGETED COUNTRIES	
	China	Government, Education,		
Earth Krahang	MOTIVE	Telecommunications, Finance, Insurance, Foundations, NGOs,	Worldwide	
	Information theft and espionage	Think tanks, Healthcare, IT, Manufacturing, Media, Military, Real estate, Retail, Sports, and Tourism		
	TARGETED CVEs	ASSOCIATED ATTACKS/RANSOMWARE	AFFECTED PRODUCTS	
	CVE-2023-32315 CVE-2022-21587	RESHELL, XDealer (DinodasRAT), Cobalt Strike, PlugX, and ShadowPad	Ignite Realtime Openfire, Oracle E- Business Suite	

#### **TTPs**

TA0043: Reconnaissance; TA0042: Resource Development; TA0001: Initial Access; TA0002: Execution; TA0003: Persistence; TA0004: Privilege Escalation; TA0005: Defense Evasion; TA0006: Credential Access; TA0007: Discovery; TA0008: Lateral Movement; TA0009: Collection; TA0011: Command and Control; TA0010: Exfiltration; T1583.001: Domains; T1583.003: Virtual Private Server; T1586.002: Email Accounts; T1059: Command and Scripting Interpreter; T1190: Exploit Public-Facing Application; T1586: Compromise Accounts; T1583: Acquire Infrastructure; T1588.001: Malware; T1588.003: Code Signing Certificates; T1608.001: Upload Malware; T1608.002: Upload Tool; T1588: Obtain Capabilities; T1608.005: Link Target; T1566.001: Spearphishing Attachment; T1566.002: Spearphishing Link T1595.001: Scanning IP Blocks; T1595.002: Vulnerability Scanning; T1595.003: Wordlist Scanning; T1592: Gather Victim Host Information; T1566: Phishing; T1059.006: Python; T1203: Exploitation for Client Execution; T1569.002: Service Execution; T1569: System Services; T1204.002: Malicious File; T1047: Windows Management Instrumentation; T1543.003: Windows Service T1133: External Remote Services; T1053.005: Scheduled Task; T1505.003: Web Shell; T1068: Exploitation for Privilege Escalation; T1078.003: Local Accounts; T1140: Deobfuscate/Decode Files or Information; T1574.002: DLL Side-Loading; T1656: Impersonation; T1036.005: Match Legitimate Name or Location; T1036.007: Double File Extension; T1112: Modify Registry; T1110.003: Password Spraying; T1003.001: LSASS Memory; T1003.002: Security Account Manager; T1539: Steal Web Session Cookie; T1087.001: Local Account; T1087.002: Domain Account; T1069.002: Domain Groups; T1057: Process Discovery; T1033: System Owner/User Discovery; T1007: System Service Discovery; T1210: Exploitation of Remote Services; T1534: Internal Spearphishing; T1021.006: Windows Remote Management; T1021: Remote Services; T1119: Automated Collection; T1114: Email Collection; T1071.001: Web Protocols; T1573: Encrypted Channel; T1105: Ingress Tool Transfer; T1572: Protocol Tunneling; T1020: Automated Exfiltration; T1199: Trusted Relationship; T1078: Valid Accounts; T1059.001: PowerShell; T1059.003: Windows Command Shell; T1590: Gather Victim Network Information

NAME	ORIGIN	TARGETED INDUSTRIES	TARGETED COUNTRIES
Earth Lusca (aka Bronze University, Chromium, Charcoal Typhoon, Red Dev 10, Red Scylla)	China	Casinos and Gambling,	Worldwide
	MOTIVE	Education, Government, Media, elecommunications	
	Information theft and espionage, Financial gain	and Covid-19 research organizations, religious movements that are banned in Mainland China, pro- democracy and human rights political organizations and various cryptocurrency trading platforms	
	TARGETED CVEs	ASSOCIATED ATTACKS/RANSOMWARE	AFFECTED PRODUCTS
	CVE-2023-32315 CVE-2022-21587	RESHELL, XDealer (DinodasRAT), Cobalt Strike, PlugX, and ShadowPad	Ignite Realtime Openfire, Oracle E-Business Suite

#### **TTPs**

TA0043: Reconnaissance; TA0042: Resource Development; TA0001: Initial Access; TA0002: Execution; TA0003: Persistence; TA0004: Privilege Escalation; TA0005: Defense Evasion; TA0006: Credential Access; TA0007: Discovery; TA0008: Lateral Movement; TA0009: Collection; TA0011: Command and Control; TA0010: Exfiltration; T1583.001: Domains; T1583.003: Virtual Private Server; T1586.002: Email Accounts; T1059: Command and Scripting Interpreter; T1190: Exploit Public-Facing Application; T1586: Compromise Accounts; T1583: Acquire Infrastructure; T1588.001: Malware; T1588.003: Code Signing Certificates; T1608.001: Upload Malware; T1608.002: Upload Tool; T1588: Obtain Capabilities; T1608.005: Link Target; T1566.001: Spearphishing Attachment; T1566.002: Spearphishing Link T1595.001: Scanning IP Blocks; T1595.002: Vulnerability Scanning; T1595.003: Wordlist Scanning; T1592: Gather Victim Host Information; T1566: Phishing; T1059.006: Python; T1203: Exploitation for Client Execution; T1569.002: Service Execution; T1569: System Services; T1204.002: Malicious File; T1047: Windows Management Instrumentation; T1543.003: Windows Service T1133: External Remote Services; T1053.005: Scheduled Task; T1505.003: Web Shell; T1068: Exploitation for Privilege Escalation; T1078.003: Local Accounts; T1140: Deobfuscate/Decode Files or Information; T1574.002: DLL Side-Loading; T1656: Impersonation; T1036.005: Match Legitimate Name or Location; T1036.007: Double File Extension; T1112: Modify Registry; T1110.003: Password Spraying; T1003.001: LSASS Memory; T1003.002: Security Account Manager; T1539: Steal Web Session Cookie; T1087.001: Local Account; T1087.002: Domain Account; T1069.002: Domain Groups; T1057: Process Discovery; T1033: System Owner/User Discovery; T1007: System Service Discovery; T1210: Exploitation of Remote Services; T1534: Internal Spearphishing; T1021.006: Windows Remote Management; T1021: Remote Services; T1119: Automated Collection; T1114: Email Collection; T1071.001: Web Protocols; T1573: Encrypted Channel; T1105: Ingress Tool Transfer; T1572: Protocol Tunneling; T1020: Automated Exfiltration; T1199: Trusted Relationship; T1078: Valid Accounts; T1059.001: PowerShell; T1059.003: Windows Command Shell; T1590: **Gather Victim Network Information** 

NAME	ORIGIN	TARGETED INDUSTRIES	TARGETED COUNTRIES
ShadowSyndicate	- MOTIVE Information theft and espionage	All	Worldwide
	TARGETED CVEs	ASSOCIATED ATTACKS/RANSOMW ARE	AFFECTED PRODUCTS
	CVE-2024-23334	-	Aiohttp

#### **TTPs**

TA0002: Execution; TA0042: Resource Development; TA0007: Discovery; TA0003: Persistence; TA0010: Exfiltration; T1059: Command and Scripting Interpreter; T1543: Create or Modify System Process; T1588: Obtain Capabilities; T1082: System Information Discovery; T1588.002: Tool; T1587.004: Exploits; T1567: Exfiltration Over Web Service; T1083: File and Directory Discovery

NAME	ORIGIN TARGETED INDUSTRIES		TARGETED COUNTRIES
$\bigcirc$	North Korea	Defense, Education, Energy,	Japan, South Korea, Thailand, USA and Europe
Kimsuky group (aka Velvet Chollima, Thallium, Black Banshee, SharpTongue, ITG16, TA406, APT 43, ARCHIPELAGO, Emerald Sleet)	MOTIVE	Government, Healthcare, Manufacturing, Think Tanks	
	Information theft and espionage	and Ministry of Unification, Sejong Institute and Korea Institute for Defense Analyses	
	TARGETED CVEs	ASSOCIATED ATTACKS/RANSOMWARE	AFFECTED PRODUCTS
	-	TutClient, TutRAT, and xRAT	Windows

#### **TTPs**

TA0007: Discovery; TA0005: Defense Evasion; TA0002: Execution; TA0003: Persistence;
TA0010: Exfiltration; TA0011: Command and Control; TA0009: Collection; T1132: Data Encoding;
T1027: Obfuscated Files or Information; T1027.010: Command Obfuscation; T1070.004: File
Deletion; T1140: Deobfuscate/Decode Files or Information; T1057: Process Discovery; T1082:
System Information Discovery; T1083: File and Directory Discovery; T1059: Command and
Scripting Interpreter; T1567: Exfiltration Over Web Service; T1053.005: Scheduled Task; T1053:
Scheduled Task/Job; T1102: Web Service; T1132.001: Standard Encoding; T1219: Remote Access
Software; T1573: Encrypted Channel; T1115: Clipboard Data; T1056.001: Keylogging; T1056:
Input Capture; T1204: User Execution; T1070: Indicator Removal; T1059.001: PowerShell;
T1059.005: Visual Basic; T1204.001: Malicious Link; T1567.002: Exfiltration to Cloud Storage

NAME	ORIGIN	TARGETED INDUSTRIES	TARGETED COUNTRIES
	Russia	Telecommunications,	Ukraine
<u>م</u>	MOTIVE	Critical Infrastructure,	
<u>UAC-0165</u>	Information theft and espionage	Energy, and Government	
	TARGETED CVEs	ASSOCIATED ATTACKS/RANSOMW ARE	AFFECTED PRODUCTS
	-	AcidPour, AcidRain	-

#### **TTPs**

TA0040: Impact; TA0005: Defense Evasion; T1486: Data Encrypted for Impact; T1529: System Shutdown/Reboot; T1495: Firmware Corruption; T1070.004: File Deletion; T1070: Indicator Removal; T1498: Network Denial of Service; T1489: Service Stop; T1561: Disk Wipe

## **Recommendations**

#### **Security Teams**

This digest can be utilized as a drive to force security teams to prioritize the eight exploited vulnerabilities and block the indicators related to the threat actors Earth Krahang, Earth Lusca, ShadowSyndicate, Kimsuky group, UAC-0165 and malware RESHELL, Xdealer, PlugX, ShadowPad, TutClient, TutRAT, xRAT, NetSupport RAT, BunnyLoader 3.0, AsukaStealer, Jasmin ransomware, XMRig, SparkRAT, AcidPour, AcidRain.

#### **Uni5 Users**

This is an actionable threat digest for HivePro Uni5 customers and they can get comprehensive insights into their threat exposure and can action it effortlessly over the HivePro Uni5 dashboard by

- Running a Scan to discover the assets impacted by the eight exploited vulnerabilities.
- Testing the efficacy of their security controls by simulating the attacks related to the threat actor Earth Krahang, Earth Lusca, ShadowSyndicate, Kimsuky group and malware Xdealer, RESHELL, TutClient, TutRAT, xRAT, NetSupport RAT, BunnyLoader 3.0, AsukaStealer in Breach and Attack Simulation(BAS).

## **% Threat Advisories**

Critical Flaw In WordPress Plugins Poses Risk Of Site Takeover

**Earth Krahang APT Campaign Targeting Governments Globally** 

Aiohttp Vulnerability Leveraged by ShadowSyndicate

The Evolution of DEEP#GOSU Attack Campaign by Kimsuky Group

Operation PhantomBlu Deploys NetSupport RAT via OLE Template

**Unveiling BunnyLoader 3.0 Enhanced Malware Capabilities** 

From Observer to Asuka - The Reinvention of Stealer

Critical Flaw In Ivanti Standalone Sentry Leads To Remote Code Execution

**TeamCity Vulnerabilities Unleash Jasmin Ransomware and More** 

**Unveiling AcidPour Evolution of Destructive Malware Targeting Ukraine** 

Critical SQL Injection Vulnerability Discovered in Atlassian Bamboo

# **Appendix**

**Known Exploited Vulnerabilities (KEV): S**oftware vulnerabilities for which there are public exploits or proof-of-concept (PoC) code available, and for which there is a high risk of potential harm to an organization's systems or data if left unaddressed.

**Celebrity Vulnerabilities:** Software vulnerabilities that have gained significant attention and have been branded with catchy names and logos due to their profound and multifaceted impact. These vulnerabilities provide threat actors with opportunities to breach sensitive systems, potentially resulting in unauthorized access and the compromise of critical information.

### **№ Indicators of Compromise (IOCs)**

Attack Name	TYPE	VALUE
Attack Name	TIPE	VALUE
RESHELL	SHA256	1d3d460b22f70cc26252673e12dfd85da988f69046d6b94602 576270df590b2c, 36acdaceb9abfcf9923378c44037cc5df8aac03406d082d552e 96462121c4ac1, 46b84d55c394c1c504c0fad8b5240bc0a183f5eda03e35d4f7f 816bf48bff3e2, 4cb020a66fdbc99b0bce2ae24d5684685e2b1e9219fbdfda56b 3aace4e8d5f66, 67ad30c3359b377d1964a5add97d2dc96b855940685131b30 2d5ba2c907ef355, 6c006620062b40b22d00e7e73a93e6a7fa66ce720093b44b4a 0f3ef809fa2716, 804387e43fdd1bd45b35e65d52d86882d64956b0a286e8721 da402062f95a9e3, 82f7bcda95fcc0e690159a2fbd7b3e38ef3ff9105496498f86d1f a9ff4312846, b8f2da1eefa09077d86a443ad688080b98672f171918c06e2b 3652df783be03a, da1c9cb862b0be89819a94335eea8bf5ab56e08a1f4ca0ef92f e8d46fd2b1577, f5b6c0d73c513c3c8efbcc967d7f6865559e90d59fb78b2b153 94f22fd7315cb
<u>XDealer</u>	SHA256	10b2a7c9329b232e4eef81bac6ba26323e3683ac1f8a99d3a9f 8965da5036b6f, 18f4f14857e9b7e3aa1f6f21f21396abd5f421342b7f4d00402a 4aff5a538fa1, 1e278cfe8098f3badedd5e497f36753d46d96d81edd1c5bee4f c7bc6380c26b3,

99dab, 57f64f170dfeaa1150493ed3f63ea6f1df3ca71ad1722e12ac0f77744fb1a8 29, 5a32bf21904387d469d4f8cdaff46048e99666fc9b4d74872af9379df7979 bfe, 6fd7697efc137faf2d3ad5d63ffe4743db70f905a71dbed76207beeeb0473 2f2, 898a7527c065454ba9fad0e36469e12b214f5a3bd40a5ec7fcaf9b75afc34 dce, c14f6ac5bcd8645eb80a612a6bf6d58c31b0e28e50be871f278c341ed1fa 8c7c, d17fe5bc3042baf219e81cbbf991749dfcd8b6d73cf6506a8228e19910da 3578, d31d135bc450eafa698e6b7fb5d11b4926948163af09122ca1c568284d8b 33b3, e0f109836a025d4531ea895cebecc9bdefb84a0cc747861986c4bc231e1d 4213, e42466863837a655b814d2fb6aa2381369b8c5a9fe100e512085617f775 dac36,	Attack Name	ТҮРЕ	VALUE
4f272, 2e3645c8441f2be4182869db5ae320da00c513e0cb643142c70a833f529f 28aa, 8218c23361e9f1b25ee1a93796ef471ca8ca5ac672b7db69ad05f42eb90b 0b8d, 2e850cb2a1d06d2665601cefd88802ff99905de8bc4ea348ea051d4886e7 80ee, 521b3add2ab6cee5a5cfd53b78e08ef2214946393d2a156c674606528b0 5763a, 9ada058a558b7cadb238fc2c259f204369cd604e927f9712fd51262ca698 7cb1, 9d4e18ae979bdf6b57e685896b350b23c428d911eee14af133c3ee7d208 f8a82, bb4e7b0c969895fc9836640b80e2bdc6572d214ba2ee55b77588f8a4eed ea5a4, d176951b9ff3239b659ad57b729edb0845785e418852ecfeef1669f4c6fe d61b, fe4fad660bb44e108ab07d812f8b1bbf16852c1b881a5e721a9f811cae31 7f39, 01b09cb97a58ea0f9bf2b98b38b83f0cfc9f97f39f7bfd73a990c9b00bcdb6 6c,	Name		244c32c4809a5ea72dfd2a53d0c535f17ba3b33e4c3ee6ed229858d687a 2563a, 35f16e469047cf4ef78f87a616d26ec09e3d6a3d7a51415ea34805549a41 dcfa, 3f0aa01ed70bc2ab29557521a65476ec2ff2c867315067cc8a5937d63bcb e815, 50cdd2397836d33a8dc285ed421d9b7cc69e38ba0421638235206fd4662 99dab, 57f64f170dfeaa1150493ed3f63ea6f1df3ca71ad1722e12ac0f77744fb1a8 29, 5a32bf21904387d469d4f8cdaff46048e99666fc9b4d74872af9379df7979 bfe, 6fd7697efc137faf2d3ad5d63ffe4743db70f905a71dbed76207beeeb0473 2f2, 898a7527c065454ba9fad0e36469e12b214f5a3bd40a5ec7fcaf9b75afc34 dce, c14f6ac5bcd8645eb80a612a6bf6d58c31b0e28e50be871f278c341ed1fa 8c7c, d117e5bc3042baf219e81cbbf991749dfcd8b6d73cf6506a8228e19910da 3578, d31d135bc450eafa698e6b7fb5d11b4926948163af09122ca1c568284d8b 33b3, e0f109836a025d4531ea895cebecc9bdefb84a0cc747861986c4bc231e1d 4213, e42466863837a655b814d2fb6aa2381369b8c5a9fe100e512085617f775 dac36, ee41eb21f439b1168ae815ca067ee91d84d6947397d71e214edc6868dbf 4f272, 2e3645c8441f2be4182869db5ae320da00c513e0cb643142c70a833f529f 28aa, 8218c23361e9f1b25ee1a93796ef471ca8ca5ac672b7db69ad05f42eb90b 0b8d, 2e850cb2a1d06d2665601cefd88802ff99905de8bc4ea348ea051d4886e7 80ee, 521b3add2ab6cee5a5cfd53b78e08ef2214946393d2a156c674606528b0 5763a, 9ada058a558b7cadb238fc2c259f204369cd604e927f9712fd51262ca698 7cb1, 9d4e18ae979bdf6b57e685896b350b23c428d911eee14af133c3ee7d208 f8a82, bb4e7b0c969895fc9836640b80e2bdc6572d214ba2ee55b77588f8a4eed ea5a4, d176951b9ff3239b659ad57b729edb0845785e418852ecfeef1669f4c6fe d61b, fe4fad660bb44e108ab07d812f8b1bbf16852c1b881a5e721a9f811cae31 7f39, 01b09cb97a58ea0f9bf2b98b38b88f0cfc9f97f39f7bfd73a990c9b00bcdb6

Attack Name	TYPE	VALUE
<u>XDealer</u>	SHA256	241737842eb17676b3603e2f076336b7bc6304accef3057401264af fb963bef8,
<u>PlugX</u>	SHA256	42fecaaf47ed5606d4e4885ce821702a83bbaa4602a13ab0e9b933a04 e373956, 44b0479dd2debc68480c4cd4759466bf1aac8d3405b99071a61854cb 63500448, d310f5baa1c39ada9f60b85ed134b7cd99a04d9a8869f24ec9f3bd28ce 9de519,

Attack Name	ТҮРЕ	VALUE
<u>ShadowPad</u>	SHA256	Off80e4db32d1d45a0c2afdfd7a1be961c0fbd9d43613a22a989f9024cc1 b1e9, 4529f3751102e7c0a6ec05c6a987d0cc5edc08f75f287dd6ac189abbd12 82014, 484578b6e7e427a151c309bdc00c90b1c0faf25a8581cace55e2c25ec34 056e0
NetSupport RAT	SHA256	fef8bdf50c19a012bfdc9da3f4ea4cab39075637ca527f24af79575007 b2befe, 6600d29e025b7d8d8d6d8f472685b9f800e3418200fde2350f5c30a1 8aa34816, f17ffde17327433256debb5f6eb3b1a29cecfd79af7565861182b4a68 4b8c936
BunnyLoader 3.0	SHA256	1a5ad9ae7b0dcdc2edb7e93556f2c59c84f113879df380d95835fb8ea 3914ed8, c80a63350ec791a16d84b759da72e043891b739a04c7c1709af83da0 0f7fdc3a
	MD5	2d2b66d90495c1236f2e557172bf0f1c, 7ce0bd101d349bc88b668e380093e1a9, e9dda8ccde5385e8d0a7f0bdc361e51d, 28b7d6b0a793d772c953f529742ca91f, 9ce2a046a0698212c2963f2df91ff2e1, 20017810fba85ef8ac6e4230d0e67a07, 371e14f7e146ff22cb9ebe2f78cbfb7f, 1494c8bc32576cb008c33d6f0fd1e842, 75c79796fa147bf3f4d569b544ee0547, 2de37ffcae86c673de3cd2ee5e2ad3b1
<u>AsukaStealer</u>	SHA1	a06d203ae9cbe26a3c2e389f1c361ac49ef54c08, 45fc72df60f39ebe77d4012f34a10e73eb2fd485, 863734caf0cb94dce610fe49eeebe438a7096dfb, fc33fe3deb280d9ed94e3add58134660433bdb18, 69a2d82f13246761e6d5159efb78b8fa91856380, d7b6530a4c7d685e9ee6765231bab14fecdadeba, 2fde663b31a46e83f3034464674ad3f3a85f6972, 4b3cdfbeaa9f8dc3554a0f9a54fc0d16334a46ed, 5c6a4cd4b9271410cc45ccda00a2531631f35136, 09f2187f0228eed3df41c76c69d94da789c0f2f1
	SHA256	24bb4fc117aa57fd170e878263973a392d094c94d3a5f651fad7528d 5d73b58a, 00cc1ef3d307750d5cdbe537da606101e90091b6020c71f696e454ae e11c9a98, 5b2b8a4d5b8375a3ac2ce68b93cdbfdc8fd13d1cf4ea1a6a61bd784aa 495dbfb, 5f2016f22935cea6fa5eafe1e185d6a9b4c14c4b2aa8619ec15a53935 8cac928, 6b0e95d68da6d029a4af645a408c0608218e853f11c8ba70a14b06ec 2a005424, 9ac629ed8e07b6c99b05edd46b86e1795e5f96908ab1fe85a06282b 0a982cd1b,

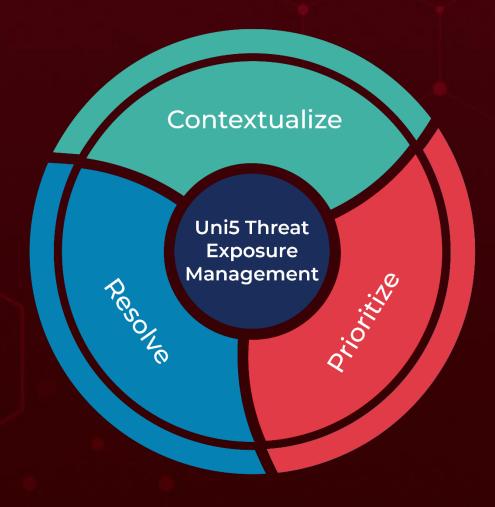
Attack Name	TYPE	VALUE
<u>AsukaStealer</u>	SHA256	bb17d47f10fefcee4c883f93f2989e753b969298dd70262ae00696d d482dc9b4, c534f184b8ea3887161ec2b364de15e61ee9a4053f8902450383d3f 4165fc818, dc723d302340d27529b8c3c880b4cf53534a02e2a71a68f39eec30f 239c2c988, e6430183aa7bbaffa89ffbef7bfac3aa54481e904556ab71ea20ccf55 dfce53f,
<u>AsukaStealer</u>	SHA256	0e5470a33fd87b813ecf72370f9e1f491515c12f41c8ea3c7bbc169a c56acda5, 476171dd2eb7f118d3e0aff32b7264d261ba4c2d9fa6c14ccff6d8d9 9b383db4
<u>Jasmin</u> ransomware	SHA256	56942b36d5990f66a81955a94511298fd27cb6092e467110a7995a 0654f17b1a, 32a630decb8fcc8a7ed4811f4293b9d5a242ce7865ab10c19a16fc4a a384bf64
<u>XMRig</u>	SHA256	7cbe0c55b3ca5d12be640e519e4399469399b3eaada20705342fa6 81befe8c7b, 01db4578f5fb7b29800f7b07a31fda7ff812309f62f7148fca0e24627 9f6ca61
<u>SparkRAT</u>	SHA256	908b30abf730a5b51a3d25965eff45a639e881a97505220a38591fe 326e00697
	MD5	1bde1e4ecc8a85cffef1cd4e5379aa44
AcidRain	SHA1	b5de486086eb2579097c141199d13b0838e7b631
<u> </u>	SHA256	6a8824048417abe156a16455b8e29170f8347312894fde2aabe644 c4995d7728
	IP	185[.]61[.]137[.]155
<u>AcidPour</u>	Domains	soIntsepek[.]com, soIntsepek[.]info, soIntsepek[.]org, soIntsepek[.]ru
<u>xRAT</u>	SHA256	ef43b756295b1499b8fa6a9dd04bfd1f81e9bb4793d44a17e24d0b9 a36ad5ec9, 91ef2b2e677a31da2c612928fe4f8739cc5a480a6b6249c085a8ed9 ec8d8b0aa, fe347fb042b7e6317a8ff943e6019233bbae119d13028617c72e62d bfbad49f4, bf82a1616a1f282b948701e5f2fb63bae085ae39b7eb02921672aeb d252ef556, 8a87018ee3dea100ad87628ca9c895b5450b1ea405dbbceb9746c6 8ba514607b, db377e4193c8c1fd0d3ebffab816b1e3fdfdd40fdd46378de7f5584c 164010ff, e76ffc328b95e3117f5b34bf10925b4afcac6dd2c21a67bc736c9249 9e670a25,

TYPE	VALUE
	9f2ed0f3f8a657063c12f442541e4130fd51bfa096fc1fe1809ec6b74b5 ba2a0,
	a41e196cc8e426b7f3100e3683e0adfca4c6db99155d47f7ad035a522 e9dd38a,
	53cace88c1271c20edd6a445b1ee093c57678cd8c77ba0c7f117eb8bc 0cff689,
	f39a48abb806b47dbc417775c18096c6a9131bf049a33c4b5f441c7a3 8ddf9b6,
	0571e73e271c55ebaae39339c519d7263479f05ee2940ebef8a8f66f8e 744c64,
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SHA256	4056dbce, 9126b515fbd12299376087ce4ad5eb17570ce77f851abf7244756a279
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	d2b79474e38f3a760729e3f5008febad36c81376ffd74234b5eef3b462 f63e87,
	c38957198bc36ebfa50505e4089d324e857cbf63aab6b09b8f864f1d1 4ebfc31,
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	TYPE SHA256

### What Next?

At <u>Hive Pro</u>, 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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