Date of Publication December 3, 2024



Hiveforce Labs CISA KNOWN EXPLOITED VULNERABILITY CATALOG

November 2024

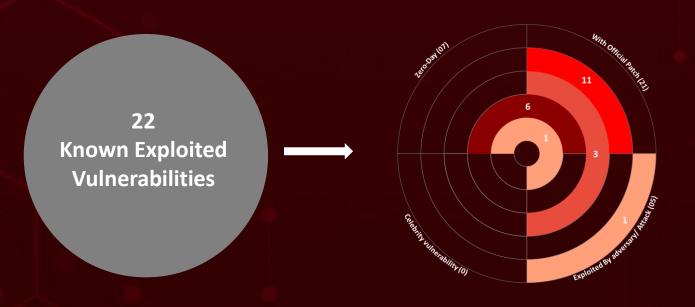
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Summary

The Known Exploited Vulnerability (KEV) catalog, maintained by CISA, is the authoritative source of vulnerabilities that have been exploited in the wild.

It is recommended that all organizations review and monitor the KEV catalog, prioritize remediation of listed vulnerabilities, and reduce the likelihood of compromise by threat actors. In November 2024, **twenty-two** vulnerabilities met the criteria for inclusion in the CISA's KEV catalog. Of these, **seven** are zero-day vulnerabilities, **five** have been exploited by known threat actors and employed in attacks.



✤ CVEs List

CVE	NAME	AFFECTED PRODUCT	CVSS 3.x SCORE	ZERO- DAY	РАТСН	DUE DATE
CVE-2023- 28461	Array Networks AG and vxAG ArrayOS Missing Authentication for Critical Function Vulnerability	Array Networks AG/vxAG ArrayOS	9.8	⊗	<u>~</u>	December 16, 2024
CVE-2024- 21287	Oracle Agile Product Lifecycle Management (PLM) Incorrect Authorization Vulnerability	Oracle Agile Product Lifecycle Management (PLM)	7.5	⊗	>	December 12, 2024
CVE-2024- 44309	Apple Multiple Products Cross-Site Scripting (XSS) Vulnerability	Apple Multiple Products	6.1	S	>	December 12, 2024
CVE-2024- 44308	Apple Multiple Products Code Execution Vulnerability	Apple Multiple Products	8.8	<u> </u>	S	December 12, 2024
CVE-2024- 38813	VMware vCenter Server Privilege Escalation Vulnerability	VMware vCenter Server	9.8	8	<u>~</u>	December 11, 2024
CVE-2024- 38812	VMware vCenter Server Heap-Based Buffer Overflow Vulnerability	VMware vCenter Server	9.8	⊗	~	December 11, 2024
CVE-2024- 9474	Palo Alto Networks PAN-OS Management Interface OS Command Injection Vulnerability	Palo Alto Networks PAN-OS	6.9	S	<u>~</u>	December 9, 2024
CVE-2024- 0012	Palo Alto Networks PAN-OS Management Interface Authentication Bypass Vulnerability	Palo Alto Networks PAN-OS	9.3	<u>~</u>	~	December 9, 2024
CVE-2024- 1212	Progress Kemp LoadMaster OS Command Injection Vulnerability	Progress Kemp LoadMaster	9.8	\otimes	~	December 9, 2024
CVE-2024- 9465	Palo Alto Networks Expedition SQL Injection Vulnerability	Palo Alto Networks Expedition	9.2	8	<u>~</u>	December 5, 2024

CVE	NAME	AFFECTED PRODUCT	CVSS 3.x SCORE	ZERO- DAY	PATCH	DUE DATE
CVE-2024- 9463	Palo Alto Networks Expedition OS Command Injection Vulnerability	Palo Alto Networks Expedition	9.9	8	S	December 5, 2024
CVE-2021- 26086	Atlassian Jira Server and Data Center Path Traversal Vulnerability	Atlassian Jira Server and Data Center	5.3	8	8	December 3, 2024
CVE-2014- 2120	Cisco Adaptive Security Appliance (ASA) Cross-Site Scripting (XSS) Vulnerability	Cisco Adaptive Security Appliance (ASA)	6.1	8	⊗	December 3, 2024
CVE-2021- 41277	Metabase GeoJSON API Local File Inclusion Vulnerability	Metabase Metabase	7.5	8	8	December 3, 2024
CVE-2024- 43451	Microsoft Windows NTLMv2 Hash Disclosure Spoofing Vulnerability	Microsoft Windows	6.5	>	8	December 3, 2024
CVE-2024- 49039	Microsoft Windows Task Scheduler Privilege Escalation Vulnerability	Microsoft Windows	8.8	>	8	December 3, 2024
CVE-2019- 16278	Nostromo nhttpd Directory Traversal Vulnerability	Nostromo nhttpd	9.8	8	8	November 28, 2024
CVE-2024- 51567	CyberPanel Incorrect Default Permissions Vulnerability	CyberPersons CyberPanel	9.8	V	>	November 28, 2024
CVE-2024- 43093	Android Framework Privilege Escalation Vulnerability	Android Framework	7.8	8	<u>~</u>	November 28, 2024

CVE	NAME	AFFECTED PRODUCT	CVSS 3.x SCORE	ZERO- DAY	PATCH	DUE DATE
CVE-2024- 5910	Palo Alto Networks Expedition Missing Authentication Vulnerability	Palo Alto Networks Expedition	9.3	8	<u> </u>	November 28, 2024
CVE-2024- 8956	PTZOptics PT30X- SDI/NDI Cameras Authentication Bypass Vulnerability	PTZOptics PT30X-SDI/NDI Cameras	9.1	8	>	November 25, 2024
CVE-2024- 8957	PTZOptics PT30X- SDI/NDI Cameras OS Command Injection Vulnerability	PTZOptics PT30X-SDI/NDI Cameras	9.8	8	>	November 25, 2024

爺 CVEs Details

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR	
CVE-2023-28461	8	Array Networks Array AG Series and vxAG 9.4.0.481 and earlier	Earth Kasha	
	ZERO-DAY			
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWAR E	
NAME	BAS ATTACKS	cpe:2.3:o:arraynetworks:array		
Array Networks	\otimes	os_ag:*:*:*:*:*:*:*	LODEINFO, NOOPDOOR	
AG and vxAG ArrayOS Missing Authentication for Critical Function Vulnerability	CWE ID	ASSOCIATED TTPs	PATCH LINK	
	CWE-306	T1059: Command and Scripting Interpreter	https://support.arraynetwo rks.net/prx/001/http/supp ortportal.arraynetworks.ne t/fieldnotices.html	

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Oracle Agile PLM Framework Version 9.3.6	
<u>CVE-2024-21287</u>	ZERO-DAY		
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSO MWARE
NAME	BAS ATTACKS		Hellderun
Oracle Agile Product Lifecycle Management (PLM) Incorrect Authorization Vulnerability	8	cpe:2.3:a:oracle:agile_plm_framew ork:*:*:*:*:*:*:*	Helldown Ransomware
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-863	T1565: Data Manipulation, T1068: Exploitation for Privilege Escalation, T1190: Exploit Public-Facing Application	https://support.o racle.com/rs?typ e=doc&id=30584 29.1

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	\otimes	Safari Version Prior to 18.1, macOS Version Prior to 15.1, iOS	
<u>CVE-2024-44309</u>	ZERO-DAY	and iPadOS Version Prior to 18.1, visionOS Version Prior to 2.1	
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOM WARE
NAME	BAS ATTACKS	<pre>cpe:2.3:a:apple:visionos:*:*:*:* :*:*:*</pre>	
		cpe:2.3:a:apple:safari:*:*:*:*:*: *:*	_
	\otimes	cpe:2.3:a:apple:macos:*:*:*:*:*:* :*:*	
Apple Multiple Products Cross-		cpe:2.3:a:apple:ios:*:*:*:*:*:*:*:*	
Site Scripting	CWE ID	ASSOCIATED TTPs	PATCH LINK
(XSS) Vulnerability	CWE-79	T1189: Drive-by Compromise	https://support.appl e.com/en-us/118575 https://support.appl e.com/en-us/118481 https://support.appl e.com/en-us/108382

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
<u>CVE-2024-44308</u>	\otimes	Safari Version Prior to 18.1, macOS Version Prior to 15.1, iOS and iPadOS Version Prior	
	ZERO-DAY	to 18.1, visionOS Version Prior to 2.1	-
	<u> </u>	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS	<pre>cpe:2.3:a:apple:visionos:*:*:*: *:*:*:*:*</pre>	
Apple Multiple Products Code Execution Vulnerability	\bigotimes	cpe:2.3:a:apple:safari:*:*:*:* :*:*:* cpe:2.3:a:apple:macos:*:*:*:*: *:*:*:* cpe:2.3:a:apple:ios:*:*:*:*:*: *:*	-
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-20	T1059: Command and Scripting Interpreter	https://support.apple. com/en-us/118575 https://support.apple. com/en-us/118481 https://support.apple. com/en-us/108382

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	\otimes	VMware vCenter Server: 7.0 - 8.0, VMware Cloud	
CVF 2024 20012	ZERO-DAY	Foundation: 4.x - 5.1.x	
<u>CVE-2024-38813</u>	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWA RE
NAME	BAS ATTACKS	cpe:2.3:a:vmware:vcenter_se	
	8	rver:*:*:*:*:*:*:* cpe:2.3:a:vmware:cloud_foun dation:*:*:*:*:*:*:*:*	
VMware vCenter	CWE ID	ASSOCIATED TTPs	PATCH LINK
Server Privilege Escalation Vulnerability	CWE-78	T1068: Exploitation for Privilege Escalation	https://support.broadc om.com/web/ecx/supp ort-content- notification/- /external/content/Secu rityAdvisories/0/24968

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	\otimes	VMware vCenter Server: 7.0 - 8.0, VMware Cloud	
<u>CVE-2024-38812</u>	ZERO-DAY	Foundation: 4.x - 5.1.x	
	\otimes	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS	<pre>cpe:2.3:a:vmware:vcenter_ser ver:*:*:*:*:*:*</pre>	
	\otimes	cpe:2.3:a:vmware:cloud_foun dation:*:*:*:*:*:*:*:*	
	CWE ID	ASSOCIATED TTPs	PATCH LINK
VMware vCenter Server Heap- Overflow Vulnerability	CWE-122	T1574: Hijack Execution Flow, T1021.003: Distributed Component Object Model	https://support.broad com.com/web/ecx/su pport-content- notification/- /external/content/Sec urityAdvisories/0/249 <u>68</u>

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
<u>CVE-2024-0012</u>	\bigotimes	Palo Alto Networks PAN-OS Versions Prior to 11.2.4-h1, Versions Prior to 11.1.5-h1,	-
	ZERO-DAY	Versions Prior to 11.0.6-h1, Versions Prior to 10.2.12-h2	
	\checkmark	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS	cpe:2.3:o:paloaltonetworks:pa n-os:*:*:*:*:*:*:*	
Palo Alto Networks PAN- OS Management Interface Authentication Bypass Vulnerability	8		
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-306	T1556: Modify Authentication Process	<u>https://security.paloal</u> <u>tonetworks.com/CVE-</u> <u>2024-0012</u>

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Palo Alto Networks PAN-OS Versions Prior to 11.2.4-h1, Versions Prior to 11.1.5-h1, Versions Prior to	_
<u>CVE-2024-9474</u>	ZERO-DAY	11.0.6-h1, Versions Prior to 10.2.12- h2, Versions Prior to 10.1.14-h6	
	>	AFFECTED CPE	ASSOCIATED ATTACKS/RANSO MWARE
NAME	BAS ATTACKS	anai 2 Juana la altana tu arkanan	
Palo Alto Networks PAN- OS Management Interface OS Command Injection Vulnerability	8	cpe:2.3:o:paloaltonetworks:pan- os:*:*:*:*:*:*:*	-
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-78	T1059: Command and Scripting Interpreter	https://security.p aloaltonetworks.c om/CVE-2024- <u>9474</u>

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
CVE-2024-1212	8		
	ZERO-DAY	Progress Kemp LoadMaster	-
	\otimes	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWARE
NAME	BAS ATTACKS		
Progress Kemp LoadMaster OS Command Injection Vulnerability	<u>~</u>	cpe:2.3:a:progress:loadmaste r:*:*:*:*:*:*:*	<u>-</u>
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-78	T1059: Command and Scripting Interpreter	https://community.progr ess.com/s/news/MCJVBKI IOYKJCM3MKXNPN7YCM 4FE

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	ZERO-DAY	Palo Alto Networks' Expedition versions prior to 1.2.92	-
<u>CVE-2024-9465</u>	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOM WARE
NAME	BAS ATTACKS	cpe:2.3:a:paloaltonetworks: expedition:*:*:*:*:*:*:*:*	
	\otimes		-
	CWE ID	ASSOCIATED TTPs	PATCH LINK
Palo Alto Networks Expedition SQL Injection Vulnerability	CWE-89	T1059: Command and Scripting Interpreter	https://live.paloalto networks.com/t5/ex pedition-release- notes/expedition-1- 2-96-hotfix- information/ta- p/599340

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
<u>CVE-2024-9463</u>	ZERO-DAY	Palo Alto Networks' Expedition versions prior to 1.2.92	
	\otimes	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOM WARE
NAME	BAS ATTACKS	cpe:2.3:a:paloaltonetworks:	
	\otimes	expedition:*:*:*:*:*:*:*:*	-
Palo Alto Networks	CWE ID	ASSOCIATED TTPs	PATCH LINK
Palo Alto Networks Expedition OS Command Injection Vulnerability	CWE-78	T1059: Command and Scripting Interpreter, T1068: Exploitation for Privilege Escalation	https://live.paloalto networks.com/t5/ex pedition-release- notes/expedition-1- 2-96-hotfix- information/ta- p/599340

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Atlassian Jira Server and Data Center before version 8.5.14,	
CVE-2021-26086	ZERO-DAY	from version 8.6.0 before 8.13.6, and from version 8.14.0 before 8.16.1	-
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOM WARE
NAME	BAS ATTACKS	cpe:2.3:a:atlassian:jira_data_ce	
Atlassian Jira	8	nter:*:*:*:*:*:*:*	Androxgh0st Botnet
Server and Data Center Path Traversal Vulnerability	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-22	T1059: Command and Scripting Interpreter, T1068: Exploitation for Privilege Escalation	<u>https://jira.atlassian.co</u> m/browse/JRASERVER- 72695

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
CVE-2014-2120	X ZERO-DAY	Cisco Adaptive Security Appliance (ASA) Software WebVPN login page	-
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS		
	\otimes	cpe:2.3:o:cisco:adaptive_securi ty_appliance_software:- :*:*:*:*:*:*	Androxgh0st Botnet
Cisco Adaptive Security Appliance	CWE ID	ASSOCIATED TTPs	PATCH LINK
(ASA) Cross-Site Scripting (XSS) Vulnerability	CWE-79	T1059 : Command and Scripting Interpreter, T1189 : Drive-by Compromise	-

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	Metabase GeoJSON API	_
OVE 2024 44277	ZERO-DAY		
CVE-2021-41277	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS		
Metabase GeoJSON API Local File Inclusion Vulnerability	>	cpe:2.3:a:metabase:metabase:- :*:*:-:*:*:*	Androxgh0st Botnet
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-200	T1059: Command and Scripting Interpreter, T1068: Exploitation for Privilege Escalation	https://github.com/ metabase/metabase/ commit/042a36e495 74c749f944e19cf803 60fd3dc322f0

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	\otimes	Windows: 10 - 11 24H2	
	ZERO-DAY	Windows Server: 2008 - 2025	-
<u>CVE-2024-43451</u>	>	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOM WARE
NAME	BAS ATTACKS	<pre>cpe:2.3:o:microsoft:windows:*: *.*.*.*</pre>	
NTLM Hash Disclosure Spoofing Vulnerability	S	cpe:2.3:o:microsoft:windows_s erver:*:*:*:*:*:*:*	-
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-73	T1204: User Execution	https://msrc.microso ft.com/update- guide/vulnerability/C VE-2024-43451

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	\otimes	Windows: 10 - 11 24H2	
	ZERO-DAY	Windows Server: 2016 - 2025	
<u>CVE-2024-49039</u>	>	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS	cpe:2.3:o:microsoft:windows:*:*	
Windows Task Scheduler Elevation of Privilege Vulnerability	8	:*:*:*:*:*:* cpe:2.3:o:microsoft:windows_ser ver:*:*:*:*:*:*:*	
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-287	T1068: Exploitation for Privilege Escalation	https://msrc.microsoft .com/update- guide/vulnerability/CV E-2024-49039

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
CVE-2019-16278	ERO-DAY	Nostromo nhttpd	
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS		
Nostromo nhttpd Directory Traversal Vulnerability		cpe:2.3:a:nazgul:nostromo_nhttp d:*:*:*:*:*:*:*	
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-22	T1068: Exploitation for Privilege Escalation	<u>https://www.nazgul.c</u> <u>h/dev/nostromo_cl.txt</u>

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	8	CyberPanel versions through	_
0//5 2024 54567	ZERO-DAY	2.3.6 and (unpatched) 2.3.7	
CVE-2024-51567	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS	cnoi2 2 aisis/hormanolisi/hormanoli	
	8	cpe:2.3:a:cyberpanel:cyberpanel: *:*:*:*:*:*:*	PSAUX Ransomware
CyberPanel	CWE ID	ASSOCIATED TTPs	PATCH LINK
Incorrect Default Permissions Vulnerability	CWE-276	T1059: Command and Scripting Interpreter, T1068: Exploitation for Privilege Escalation	https://github.com/us mannasir/cyberpanel/c ommit/5b08cd6d53f4d bc2107ad9f555122ce8 b0996515
CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
CVE 2024 42002	\otimes	Google Android	_
	ZERO-DAY		

CVE-2024-43093	ZERO-DAT		
	\otimes	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS	cpe:2.3:o:google:android:12.0:*:	
	\otimes	*:*:*:*:*:*	-
Android	CWE ID	ASSOCIATED TTPs	PATCH LINK
Framework Privilege Escalation Vulnerability		T1059: Command and Scripting Interpreter, T1068: Exploitation for Privilege Escalation	https://android.googl esource.com/platfor m/frameworks/base/ +/67d6e08322019f7e d8e3f80bd6cd16f8bc b809ed

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
	\otimes	Palo Alto Networks' Expedition versions prior	-
<u>CVE-2024-5910</u>	ZERO-DAY	to 1.2.92	
	\otimes	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWAR E
NAME	BAS ATTACKS	cpe:2.3:a:paloaltonetworks:	
	\diamond	expedition:*:*:*:*:*:*:*:*	-
	CWE ID	ASSOCIATED TTPs	PATCH LINK
Palo Alto Expedition Missing Authentication Vulnerability	CWE-306	T1059: Command and Scripting Interpreter, T1078 : Valid Accounts, T1068 : Exploitation for Privilege Escalation	https://live.paloaltonet works.com/t5/expeditio n-release- notes/expedition-1-2- 96-hotfix- information/ta- p/599340

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
CVE-2024-8956	8	PTZOptics PT30X-SDI/NDI-xx before firmware 6.3.40	
	ZERO-DAY		
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMWAR E
NAME	BAS ATTACKS	cpe:2.3:o:ptzoptics:pt30x- sdi_firmware:*:*:*:*:*:*:*:*	-
PTZOptics PT30X- SDI/NDI Cameras Authentication Bypass Vulnerability	\otimes		
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-306	T1059: Command and Scripting Interpreter, T1078 : Valid Accounts, T1068 : Exploitation for Privilege Escalation	<u>https://ptzoptics.com/la</u> <u>test-firmware-files/</u>

CVE ID	CELEBRITY VULNERABILITY	AFFECTED PRODUCTS	ASSOCIATED ACTOR
CVE-2024-8957	\otimes	PTZOptics PT30X-SDI/NDI-xx before firmware 6.3.40	
	ZERO-DAY		
	8	AFFECTED CPE	ASSOCIATED ATTACKS/RANSOMW ARE
NAME	BAS ATTACKS	cpe:2.3:o:ptzoptics:pt30x- sdi_firmware:*:*:*:*:*:*:*:*	
PTZOptics PT30X-SDI/NDI Cameras OS Command Injection Vulnerability	8		-
	CWE ID	ASSOCIATED TTPs	PATCH LINK
	CWE-78	T1059: Command and Scripting Interpreter	https://ptzoptics.com/late <u>st-firmware-files/</u>

Recommendations

- To ensure the security of their systems and data, organizations should prioritize the vulnerabilities listed above and promptly apply patches to them before the due date provided.
- It is essential to comply with <u>BINDING OPERATIONAL DIRECTIVE</u> <u>22-01</u> provided by the Cyber security and Infrastructure Security Agency (CISA). This directive outlines the minimum cybersecurity standards that all federal agencies must follow to protect their organization from cybersecurity threats.
- The affected products listed in the report can help organizations identify assets that have been affected by KEVs, even without conducting a scan. These assets should be patched with priority to reduce the risk.



https://www.cisa.gov/known-exploited-vulnerabilities-catalog

Appendix

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.

BAS Attacks: "BAS attacks" are the simulated cyber-attacks that can be carried out by our in-house Uni5's Breach and Attack Simulation (BAS), which organizations could use to identify vulnerabilities and improve their overall security posture.

Due Date: The "Due Date" provided by CISA is a recommended deadline that organizations should use to prioritize the remediation of identified vulnerabilities in their systems, with the aim of enhancing their overall security posture.

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.

Book a free demo with <u>HivePro Uni5</u>:Threat Exposure Management Platform.



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