



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerability in Ivanti Cloud Appliance

Tracking #:432316312

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Ivanti has issued a security advisory regarding a critical vulnerability in its Cloud Services Appliance (CSA), which is currently being actively exploited in the wild.

TECHNICAL DETAILS:

Ivanti has issued a security advisory regarding a critical vulnerability in its Cloud Services Appliance (CSA) version 4.6, tracked as **CVE-2024-8963**. This vulnerability is classified as a path traversal issue, allowing remote unauthenticated attackers to access restricted functionality on the appliance. The severity of this vulnerability is rated at 9.4 (Critical) on the CVSS scale, indicating a significant risk to affected systems.

Vulnerability Details:

- CVE Identifier: **CVE-2024-8963**
- Description: The vulnerability enables attackers to exploit path traversal weaknesses in CSA versions prior to Patch 519, which was released on September 10, 2024. If exploited alongside another vulnerability, **CVE-2024-8190**, attackers can bypass admin authentication and execute arbitrary commands on the appliance.
- CVSS Score: 9.4 (**Critical**)

Affected Versions and Fixed Versions:

Product Name	Affected Version(s)	Resolved Version(s)
Ivanti Cloud Services Appliance (CSA)	CSA 4.6 (All versions before Patch 519)	CSA 5.0 (Recommended) CSA 4.6 Patch 519

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions at the earliest.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- https://forums.ivanti.com/s/article/Security-Advisory-Ivanti-CSA-4-6-Cloud-Services-Appliance-CVE-2024-8963?language=en_US