



# **Critical Vulnerabilities in Ivanti Products**

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## **EXECUTIVE SUMMARY:**

The UAE Cyber Security Council has observed Ivanti Releases Critical Security Updates for Connect Secure, Policy Secure, Ivanti Cloud Services Application and Secure Access Client to Address Multiple High and Critical Severity Vulnerabilities.

### **TECHNICAL DETAILS:**

Ivanti releases critical security updates for connect secure, policy secure, ivanti cloud services application and secure access client to address multiple high and critical severity vulnerabilities. These vulnerabilities, if exploited, could lead to remote code execution, unauthorized access, and exposure of sensitive data.

#### **Key Vulnerabilities:**

| CVE ID         | Description  | CVSS Score     | Impact   | Affected<br>Products |
|----------------|--|----------------|--|----------------------|
| CVE-2024-38657 | External control of file name allows admin users to write arbitrary files.     | 9.1 (Critical) | Arbitrary file write leading to system compromise. | ICS, IPS             |
| CVE-2025-22467 | Stack-based buffer overflow allows authenticated users to execute remote code. | 9.9 (Critical) | Remote code execution (RCE).                       | ICS                  |
| CVE-2024-10644 | Code injection allows admin users to execute remote code.                      | 9.1 (Critical) | Remote code execution (RCE).                       | ICS, IPS             |
| CVE-2024-47908 | OS command injection in the admin web console allows RCE.                      | 9.1 (Critical) | Remote code execution (RCE).                       | CSA                  |
| CVE-2024-13813 | Insufficient permissions allow local users to delete arbitrary files.          | 7.1 (High)     | Arbitrary file deletion                            | ISAC                 |



#### **Affected Products and Versions:**

| Product Name                       | Affected Versions  | Patched Versions |
|------------------------------------|--------------------|------------------|
| Ivanti Connect Secure (ICS)        | 22.7R2.5 and below | 22.7R2.6         |
| Ivanti Policy Secure (IPS)         | 22.7R1.2 and below | 22.7R1.3         |
| Ivanti Secure Access Client (ISAC) | 22.7R4 and below   | 22.8R1           |
| Ivanti Cloud Services App (CSA)    | 5.0.4 and prior    | 5.0.5            |

## **RECOMMENDATIONS:**

 Organizations using Ivanti Connect Secure, Policy Secure, Secure Access Client, or Cloud Services Application should prioritize patching these vulnerabilities to mitigate the risk of exploitation.

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-Cloud-Services-Application-CSA-CVE-2024-47908-CVE-2024-11771?language=en\_US
- https://forums.ivanti.com/s/article/February-Security-Advisory-Ivanti-Connect-Secure-ICS-Ivanti-Policy-Secure-IPS-and-Ivanti-Secure-Access-Client-ISAC-Multiple-CVEs?language=en\_US