

مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates – Ivanti Products**

Tracking #:432316963

Date:12-03-2025

## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Ivanti has released security updates addressing vulnerabilities in Ivanti Secure Access Client (ISAC) and Ivanti Neurons for MDM (N-MDM).

## TECHNICAL DETAILS:

Ivanti has released security updates addressing vulnerabilities in Ivanti Secure Access Client (ISAC) and Ivanti Neurons for MDM (N-MDM).

### Ivanti Secure Access Client (ISAC) - CVE-2025-22454

- **Vulnerability Type:** Insufficiently restrictive permissions
- **Severity:** High (CVSS Score: 7.8)
- **Impact:**
  - Allows a local authenticated attacker to escalate privileges.
  - Could enable the attacker to execute code with higher privileges, modify system settings, or gain unauthorized access to sensitive data.
- **CWE:** CWE-732 (Incorrect Permission Assignment for Critical Resource)

### Ivanti Neurons for MDM (N-MDM)

- **Vulnerability Type:** Improper check for dropped privileges
- **Severity:** Medium (CVSS Score: 6.7)
- **Impact:**
  - A remote authenticated attacker with admin privileges may retain their session despite privilege changes.
  - Could lead to unauthorized access or manipulation of system settings.
- **CWE:** CWE-273 (Improper Check for Dropped Privileges)

### Affected Systems:

#### Ivanti Secure Access Client (ISAC)

- Impacted Product: Secure Access Client (Windows only)
- Affected Versions: 22.7R3 and prior
- Resolved Versions: 22.7R4, 22.8R1
- Patch Availability: Ivanti Download Portal (Login Required)

#### Ivanti Neurons for MDM (N-MDM)

- Impacted Product: Ivanti Neurons for MDM
- Affected Versions: R110 and prior
- Resolved Version: R112 (Cloud service automatically updated as of 2/24/2025)

## RECOMMENDATIONS:

- Download and install the fixed version of Ivanti Secure Access Client and Ivanti Neurons for MDM

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/March-Security-Advisory-Ivanti-Secure-Access-Client-ISAC-CVE-2025-22454?language=en\\_US&\\_gl=1\\*100hhkh\\*\\_gcl\\_au\\*NDM4ODA2NzI5LjE3NDE3MDI4ODA](https://forums.ivanti.com/s/article/March-Security-Advisory-Ivanti-Secure-Access-Client-ISAC-CVE-2025-22454?language=en_US&_gl=1*100hhkh*_gcl_au*NDM4ODA2NzI5LjE3NDE3MDI4ODA).
- [https://forums.ivanti.com/s/article/Security-Advisory-March-2025-Ivanti-Neurons-for-MDM-N-MDM?language=en\\_US&\\_gl=1\\*100hhkh\\*\\_gcl\\_au\\*NDM4ODA2NzI5LjE3NDE3MDI4ODA](https://forums.ivanti.com/s/article/Security-Advisory-March-2025-Ivanti-Neurons-for-MDM-N-MDM?language=en_US&_gl=1*100hhkh*_gcl_au*NDM4ODA2NzI5LjE3NDE3MDI4ODA).