



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerability in Honeywell MB-Secure Alarm Control Panels
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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical vulnerability in Honeywell MB-Secure and MB-Secure PRO alarm control panels that could be exploited to execute malicious commands, potentially leading to full system compromise.

TECHNICAL DETAILS:

Vulnerability Details:

- CVE-2025-2605
- CVSS Score: 9.9 **Critical**
- A critical vulnerability exists in Honeywell in MB-Secure and MB-Secure PRO alarm control panels, which are widely used in enterprise and industrial security infrastructure. This flaw allows attackers with limited access to execute unauthorized operating system commands with elevated privileges, resulting in potential system compromise.
- This vulnerability arises due to an **OS command injection flaw**, enabling privilege escalation and remote manipulation of alarm systems. Exploiting this weakness could lead to unauthorized access, system disruption, and operational risks.
- An attacker exploiting this vulnerability may:
 - Gain elevated privileges within the system
 - Execute unauthorized commands remotely
 - Compromise security infrastructure
 - Manipulate alarm configurations

Affected Products and Versions:

- MB-Secure versions from V11.04 and prior to V12.53
- MB-Secure PRO versions from V01.06 and prior to V03.09

Fixed Versions:

- **MB-Secure:** Upgrade to **V12.53**
- **MB-Secure PRO:** Upgrade to **V03.09**

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest versions released by Honeywell

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://nvd.nist.gov/vuln/detail/CVE-2025-2605>