POSTING DATE: 2025/12/17

[VULNERABILITY ALERT] Advantech WISE-DeviceOn Server High-Risk Security Vulnerability (CVE-2025-34256), Please Verify and Patch Immediately

- Subject: [VULNERABILITY ALERT] Advantech WISE-DeviceOn Server High-Risk Security Vulnerability (CVE-2025-34256), Please Verify and Patch Immediately

- Content Description:
  - Forwarded from National Information Security Information Sharing and Analysis Center Security Alert NISAC-200-202512-00000075
  - Researchers have discovered a Use of Hard-coded Cryptographic Key vulnerability (CVE-2025-34256) in Advantech WISE-DeviceOn Server. A remote unauthenticated attacker could create their own tokens to impersonate any DeviceOn account, thereby gaining full control. Please verify and patch as soon as possible.
- Affected Platforms:
  - WISE-DeviceOn Server version 5.3.12
- Recommended Actions:
  - Please update WISE-DeviceOn Server to version 5.4 (inclusive) or later.
- Reference Material:
  1. https://nvd.nist.gov/vuln/detail/CVE-2025-34256
  2. https://advcloudfiles.advantech.com/cms/2ca1b071-fd78-4d7f-8a2a-7b4537a95d19/Security%20Advisory%20PDF%20File/SECURITY-ADVISORY----DeviceOn.pdf

---

Computer and Communication Center
Network Systems Division, Respectfully

From:
https://net.nthu.edu.tw/netsys/ - **網路系統組**

Permanent link:
https://net.nthu.edu.tw/netsys/en:mailing:announcement:20251217_06

Last update: **2025/12/17 14:22**