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[Vulnerability Alert] Stack-based Buffer Overflow Vulnerability in Some Modem Models Developed by Askey

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- Content:
    - Forwarded from Taiwan Computer Network Emergency Response Team/Coordination Center TWCERTCC-200-202507-00000017
    - [Askey | Modem - Stack-based Buffer Overflow] (CVE-2025-7921, CVSS: 9.8) A stack-based buffer overflow vulnerability exists in some modem models developed by Askey. Unauthenticated remote attackers can control program execution flow and potentially execute arbitrary code.
- Affected Platforms:
    - Device Models: RTF8207w and RTF8217
    - Firmware Versions: R82XXR250718 (exclusive) and earlier
- Recommended Action:
    - Update firmware version to R82XXR250718 (inclusive) and later.
- References:
    - https://www.twcert.org.tw/tw/cp-132-10268-1583b-1.html

Computer and Communications Center
Network Systems Group

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