

# NEW CRITICAL VULNERABILITY ADVISORY: CVE-2026-71988

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## Summary

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CVE-2026-71988 is a newly disclosed Critical vulnerability. It is not yet on CISA's actively-exploited list; treat it as proactive patching before it is weaponised. MSI Radix AXE6600 router firmware version v781521 contains a command injection vulnerability in the portFw function that allows remote attackers to execute arbitrary commands on the affected device. Attackers can exploit this vulnerability through the alg function to execute malicious commands and obtain root privileges on the underlying system.

## What we know

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- **CVE:** CVE-2026-71988
- **Status:** Newly disclosed, not yet known-exploited (not on CISA KEV)
- **Severity:** CVSS 9.8 Critical, Network-exploitable, no privileges required, no user interaction (CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H)
- **Exploitation likelihood (EPSS):** 1%

## Recommended action

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Patch as a fix becomes available, prioritised by the exposure and EPSS above. Until then, restrict network access to the affected service now (segment it, put it behind a VPN, or take it offline) until you can patch. This does not yet trigger CRA 24-hour reporting, which requires active exploitation, but patching ahead of exploitation is the whole point.

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*Sources: NIST NVD. Public data; an advisory of a newly disclosed vulnerability, not an incident report. Verify applicability to your estate before acting.*