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Submit #782999: Tenda Tenda M3 Access Controller(M3) V1.0.0.10 Buffer Overflow

Title Tenda Tenda M3 Access Controller(M3) V1.0.0.10 Buffer Overflow

Description A serious buffer overflow vulnerability exists in the setAdvPolicyData function of Tenda M3 V1.0.0.10 firmware, specifically in its subroutine sub_648D4. The vulnerability is caused by the following unsafe code logic:

```
strncpy(dest, src, v16 - src);
```

The copy length `v16 - src` is directly calculated from user-controlled input, while the program does not properly validate the actual size of the destination buffer `dest`. As a result, an attacker can craft malicious parameters to trigger a buffer overflow and cause denial of service (DoS) or other security impacts.

Source  <https://github.com/Moxxkidd/CVE/issues/2>

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Submission 03/19/2026 03:17 PM (17 days ago)

Moderation 04/04/2026 04:26 PM (16 days later)

Status Accepted

VulDB entry CRAD [Tenda M3 1.0.0.10 Destination /goform/setAdvPolicyData policyType buffer overflow]

Points 20

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Documentation

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