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cq674350529 add CVE

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1 contributor

21 lines (12 sloc) | 858 Bytes

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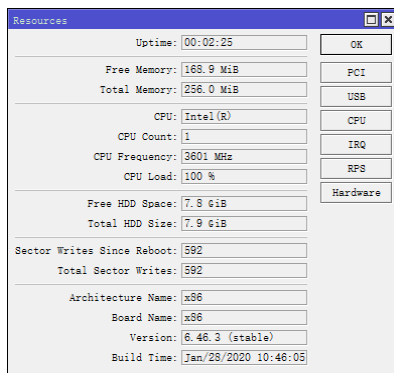
CVE-2020-20248

Description

The `memtest` process suffers from an uncontrolled resource consumption vulnerability. By sending a crafted packet, an authenticated remote user can cause a high cpu load, which may make the device respond slowly or unable to respond.

When testing the proof of concept on an x86 RouterOS VM, this vulnerability will consume all the memory, thus causing the whole system to reboot finally.

Against stable 6.46.3, the poc resulted in the high cpu load on the device.



Affected Version

This vulnerability was initially found in stable 6.46.3, and was fixed in stable 6.47.

Timeline

- 2020/04/20 - reported the vulnerability to the vendor
- 2020/04/23 - the vendor reproduced and confirmed the vulnerability
- 2021/05/04 - CVE was assigned