



# CVE-2023-5288

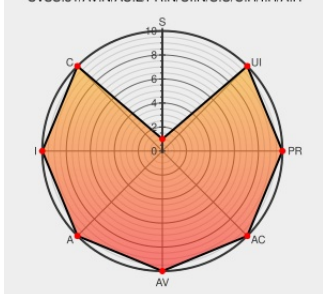
Published on: Not Yet Published

Last Modified on: 10/02/2023 07:40:00 PM UTC

## CVE-2023-5288

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Sim1012-0p0g200](#) from [Sick](#) contain the following vulnerability:

A remote unauthorized attacker may connect to the SIM1012, interact with the device and change configuration settings. The adversary may also reset the SIM and in the worst case upload a new firmware version to the device.

CVE-2023-5288 has been assigned by [psirt@sick.de](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [SICK AG](#) - **SIM1012** version **not down converted**

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

## CVE References

| Description                                                          | Tags                                                        | Link                                                                           |
|----------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------|
|                                                                      | <a href="#">sick.com</a><br><a href="#">application/pdf</a> | <a href="#">S MISC sick.com/.well-known/csaf/white/2023/sca-2023-0008.pdf</a>  |
|                                                                      | <a href="#">sick.com</a><br><a href="#">text/plain</a>      | <a href="#">S MISC sick.com/.well-known/csaf/white/2023/sca-2023-0008.json</a> |
| The SICK Product Security Incident Response Team (SICK PSIRT)   SICK | <a href="#">sick.com</a><br><a href="#">text/html</a>       | <a href="#">S MISC sick.com/psirt</a>                                          |

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There are currently no QIDs associated with this CVE

### Known Affected Configurations (CPE V2.3)

| Type                                                                                       | Vendor               | Product                                  | Version | Update | Edition | Language |
|--------------------------------------------------------------------------------------------|----------------------|------------------------------------------|---------|--------|---------|----------|
| Hardware  | <a href="#">Sick</a> | <a href="#">Sim1012-0p0g200</a>          | -       | All    | All     | All      |
| Operating System                                                                           | <a href="#">Sick</a> | <a href="#">Sim1012-0p0g200 Firmware</a> | -       | All    | All     | All      |
| <pre>cpe:2.3:h:sick:sim1012-0p0g200:-:*:*:*:*:*:</pre>                                     |                      |                                          |         |        |         |          |
| <pre>cpe:2.3:o:sick:sim1012-0p0g200_firmware:-:*:*:*:*:*:</pre>                            |                      |                                          |         |        |         |          |

No vendor comments have been submitted for this CVE

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