



CVE-2022-27586

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CVE-2022-27586

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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



Certain versions of [Sim1004-0p0g311](#) from [Sick](#) contain the following vulnerability:

Password recovery vulnerability in SICK SIM1004 Partnumber 1098148 with firmware version <2.0.0 allows an unprivileged remote attacker to gain access to the userlevel defined as RecoverableUserLevel by invoking the password recovery mechanism method. This leads to an increase in their privileges on the

system and thereby affecting the confidentiality integrity and availability of the system. An attacker can expect repeatable success by exploiting the vulnerability. The recommended solution is to update the firmware to a version $\geq 2.0.0$ as soon as possible (available in SICK Support Portal).

CVE-2022-27586 has been assigned by [psirt@sick.de](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
The SICK Product Security Incident Response Team (SICK PSIRT) SICK	sick.com text/html	S MISC sick.com/psirt

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There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Sick	Sim1004-0p0g311	-	All	All	All
Operating System	Sick	Sim1004-0p0g311 Firmware	All	All	All	All
<pre>cpe:2.3:h:sick:sim1004-0p0g311:-:*:*:*:*:*:</pre>						
<pre>cpe:2.3:o:sick:sim1004-0p0g311_firmware:*:*:*:*:*:</pre>						

No vendor comments have been submitted for this CVE

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