

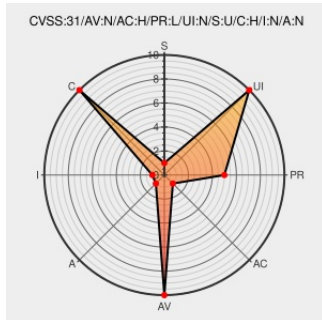


CVE-2021-32496

Published on: 06/28/2021 12:00:00 AM UTC

Last Modified on: 07/02/2021 05:44:00 PM UTC

CVE-2021-32496

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

Certain versions of [Visionary-s Cx](#) from [Sick](#) contain the following vulnerability:

SICK Visionary-S CX up version 5.21.2.29154R are vulnerable to an Inadequate Encryption Strength vulnerability concerning the internal SSH interface solely used by SICK for recovering returned devices. The use of weak ciphers make it easier for an attacker to break the security that protects information transmitted from the client to the SSH server, assuming the attacker has access to the network on which the device is connected. This can increase the risk that encryption will be compromised, leading to the exposure of sensitive user information and man-in-the-middle attacks.

CVE-2021-32496 has been assigned by [psirt@sick.de](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
-------------	------	------

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Sick	Visionary-s Cx	-	All	All	All
Operating System	Sick	Visionary-s Cx Firmware	All	All	All	All
cpe:2.3:h:sick:visionary-s_cx:-:*:*:*:*:*:						
cpe:2.3:o:sick:visionary-s_cx_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-32496 : SICK Visionary-S CX up version 5.21.2.29154R are vulnerable to an Inadequate Encryption Strength v... twitter.com/i/web/status/1...	2021-06-28 11:44:56
 /r/netcve	CVE-2021-32496	2021-06-28 12:41:17

[← Previous ID](#)

[Next ID →](#)

© [CVE.report](#) 2023  |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)