

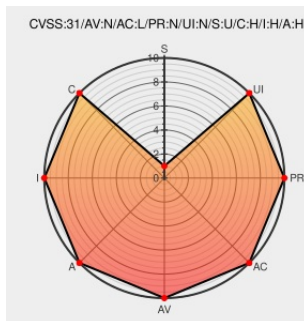


CVE-2021-37161

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CVE-2021-37161

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

Certain versions of [Hmi-3 Control Panel](#) from [Swisslog-healthcare](#) contain the following vulnerability:

A buffer overflow issue was discovered in the HMI3 Control Panel contained within the Swisslog Healthcare Nexus Panel, operated by released versions of software before Nexus Software 7.2.5.7. A buffer overflow allows an attacker to overwrite an internal queue data structure and can lead to remote code execution.

CVE-2021-37161 has been assigned by [M](#) cve@mitre.org 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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Page could not be found - Swisslog Healthcare	www.swisslog-healthcare.com text/html Inactive Link Not Archived	MISC www.swisslog-healthcare.com/en-us/customer-care/security-information/cve-disclosures#:~:text=CVE%20Disclosures%20%20%20Vulnerability%20Name%20,%20%202021-37164%20%204%20more%20rows%20

Medication Management: [www.swisslog-healthcare.com text/html](http://www.swisslog-healthcare.com/text/html)  MISC www.swisslog-healthcare.com
Transport, Software & Automation - Swisslog Healthcare

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Related QID Numbers

[590499](#) Swisslog Healthcare Translogic Pneumatic Tube Systems Multiple Vulnerabilities (ICSMA-21-215-01)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Swisslog-healthcare	Hmi-3 Control Panel	-	All	All	All
Operating System	Swisslog-healthcare	Hmi-3 Control Panel Firmware	All	All	All	All
<code>cpe:2.3:h:swisslog-healthcare:hmi-3_control_panel:-:~::~~::~~::~~::~~::~~::~~:::</code>						
<code>cpe:2.3:o:swisslog-healthcare:hmi-3_control_panel_firmware:*:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-37161 : A buffer overflow issue was discovered in the HMI3 Control Panel contained within the Swisslog Hea... twitter.com/i/web/status/1...	2021-08-02 13:03:22
 /r/sysadmin	Several zero-day PwnedPiper vulnerabilities found!	2021-08-03 08:39:36
 /r/cybersecurity	Several zero-day PwnedPiper vulnerabilities found!	2021-08-03 08:37:33
 /r/msp	Several zero-day PwnedPiper vulnerabilities found in the hospital system	2021-08-03 08:35:46

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