



CVE-2023-25101

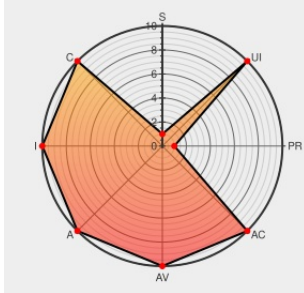
Published on: Not Yet Published

Last Modified on: 08/02/2023 03:27:00 PM UTC

CVE-2023-25101

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

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



Certain versions of **Ur32l** from **Milesight** contain the following vulnerability:

Multiple buffer overflow vulnerabilities exist in the vtysh_ubus binary of Milesight UR32L v32.3.0.5 due to the use of an unsafe sprintf pattern. A specially crafted HTTP request can lead to arbitrary code execution. An attacker with high privileges can send HTTP requests to trigger these vulnerabilities. This buffer overflow occurs in the set_dmvpn function with the gre_key variable.

CVE-2023-25101 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Milesight](#) - **UR32L** version = **v32.3.0.5**

CVSS3 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
TALOS-2023-1716 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	www.talosintelligence.com text/html	MISC www.talosintelligence.com/vulnerability_reports/TALOS-2023-1716
TALOS-2023-1716 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	talosintelligence.com text/html	MISC talosintelligence.com/vulnerability_reports/TALOS-2023-1716

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 	Milesight	Ur32l	-	All	All	All
Operating System	Milesight	Ur32l Firmware	32.3.0.5	All	All	All
cpe:2.3:h:milesight:ur32l:-:*:*:*:*:*:						
cpe:2.3:o:milesight:ur32l_firmware:32.3.0.5:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-25101 : Multiple buffer overflow vulnerabilities exist in the vtysh_ubus binary of Milesight UR32L v32.3.0... twitter.com/i/web/status/1...	2023-07-06 15:15:11
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2023-25101 Multiple buffer overflow vulnerabilities exist in the vtysh_ubus... twitter.com/i/web/status/1...	2023-07-06 16:11:00

[← Previous ID](#)

[Next ID→](#)