



CVE-2022-29859

Published on: Not Yet Published

Last Modified on: 12/13/2022 04:28:00 PM UTC

CVE-2022-29859

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

Certain versions of [Amb1 Sdk](#) from [Amb1 Sdk Project](#) contain the following vulnerability:

component/common/network/dhcp/dhcps.c in ambiot amb1_sdk (aka SDK for Ameba1) before 2022-03-11 mishandles data structures for DHCP packet data.

CVE-2022-29859 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
[dhcps] update dhcps · ambiot/amb1_sdk@4b73f58 · GitHub	github.com text/html	github.com/ambiot/amb1_sdk/commit/4b73f58f32914d0081d79a79e53a3215c8c1ea56
CVE-2022-29859 – Realtek	www.amebaiot.com	www.amebaiot.com/zh/security_bulletin/cve-2022-29859/

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
Application	Amb1 Sdk Project	Amb1 Sdk	All	All	All	All
cpe:2.3:a:amb1_sdk_project:amb1_sdk:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-29859 : component/common/network/dhcp/dhcps.c in ambiot amb1_sdk aka SDK for Ameba1 before 2022-03-11 mi... twitter.com/i/web/status/1...	2022-04-27 23:05:10
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-29859 component/common/network/dhcp/dhcps.c in ambiot amb1_sdk (aka SDK... twitter.com/i/web/status/1...	2022-04-27 23:55:56
 /r/netcve	CVE-2022-29859	2022-04-28 00:38:32

← Previous ID

Next ID→

© CVE.report 2024   |

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](#)