



# CVE-2020-15531

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-15531
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-08-20 01:17:00 UTC
<b>Updated</b>	2020-08-24 21:02:00 UTC
<b>Description</b>	Silicon Labs Bluetooth Low Energy SDK before 2.13.3 has a buffer overflow via packet data. This is an over-the-air remote

## Risk And Classification

**Problem Types:** CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Silabs	Bluetooth Low Energy Software Development Kit	All	All	All	All
Application	Silabs	Bluetooth Low Energy Software Development Kit	All	All	All	All

## References

Reference	Source	Link	Ta
publications/2020/TI_SILABS_BLE_RCEs at master · darkmentorllc/publications · GitHub	MISC	<a href="https://github.com">github.com</a>	Th
Over-the-air exploitation of a Silicon Labs Bluetooth Low Energy chip via CVE-2020-15531 - YouTube	MISC	<a href="https://www.youtube.com">www.youtube.com</a>	Ex
jackbnimble/silabs_efr32_extadv_rce.py at master · darkmentorllc/jackbnimble · GitHub	MISC	<a href="https://github.com">github.com</a>	Ex
Black Hat re-directing...	MISC	<a href="https://www.blackhat.com">www.blackhat.com</a>	Th
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

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](#)**