



**THE DATASHEET OF
BT122-A-V2R**



Silicon Labs Security Advisory

A-00000446

Subject: Bluetooth Classic vulnerability – Blacktooth: Breaking through the Defense of Bluetooth in Silence

CVSS Severity: Medium

Base Score: 6.1, Medium

Temporal Score: 5.5, Medium

Vector String: [CVSS:3.1/AV:A/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:N/E:P/RL:O/RC:C](#)

Impacted Products:

- Bluetooth Classic-capable SoCs and modules such as BT121, BT122, RS9113 and RS9116 may be impacted.

Technical Summary

- This is Bluetooth protocol vulnerability.
- A paired Bluetooth Classic device can add profiles without additional user authorization. This may allow a rogue device to access private data that it shouldn't be able to.
- Profiles are given permissions by default without user authorization. This may lead to a rogue peripheral gaining access to sensitive data without the user's knowledge.
- The researcher's paper on these vulnerabilities is available [here](#).

Fix/Work Around:

- No mitigations are available for these vulnerabilities currently. However, Silicon Labs is monitoring the situation with the Bluetooth SIG and will continue to comply with the Bluetooth specification.

Guidelines on our security vulnerability policy can be found at <https://www.silabs.com/security>
For Silicon Labs Technical Support visit: <https://www.silabs.com/support>

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