



# VULNERABILITY BULLETINS

## BrakTooth Proof of Concept Tool Demonstrates Bluetooth Vulnerabilities



TLP:WHITE

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On November 1, 2021, researchers publicly released a BrakTooth proof-of-concept (PoC) tool to test Bluetooth-enabled devices against potential Bluetooth exploits using the researcher's software tools. BrakTooth, originally disclosed in August 2021, is a family of security vulnerabilities in commercial Bluetooth stacks. An attacker could exploit BrakTooth vulnerabilities to cause a range of effects from denial-of-service to arbitrary code execution.

Health-ISAC previously distributed a [Vulnerability Bulletin](#) regarding the breadth and criticality of the BrakTooth vulnerabilities as it affects over 1400 products, potentially impacting billions of devices.

CISA encourages manufacturers, vendors, and developers to review [BRAKTOOTH: Causing Havoc on Bluetooth Link Manager](#) and update vulnerable Bluetooth System-on-a-Chip (SoC) applications or apply appropriate workarounds.

**Reference(s)**

[GitHub](#), [Health-ISAC](#)

**Sources**

[BRAKTOOTH: Causing Havoc on Bluetooth Link Manager](#)

[Researchers Discover Braktooth Vulnerability Impacting Billions of Devices](#)

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**Tags** BrakTooth, Bluetooth Attack, Bluetooth Protocols, Bluetooth connections, Bluetooth Reconnection Flaw, Bluetooth component, Bluetooth vulnerability, Bluetooth Flaw

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