

# @stake tool announcement: RedFang 2.5: The Bluetooth Hunter

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*Date:* 10/20/03

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All,

Tool: Redfang – The Bluetooth Hunter

Version: 2.5 (15 oct 2003)

Platforms: Linux (tested on Redhat 9 / Mandrake 9.1)

Author: Ollie Whitehouse, Simon Halsall (of QinetiQ), Stephen Kapp

Redfang v2.5 is an enhanced version of the original application that finds non-discoverable Bluetooth devices by brute-forcing the last six bytes of the device's Bluetooth address and doing a `read_remote_name()`. This new version has streamlined code, enumerates service information, and supports multiple threads for substantial speed gains using multiple devices (maximum theoretical limit of 127 USB devices). This release of Redfang was developed in collaboration with QinetiQ as part of their work in the DTI Next Wave Technologies project FORWARD. (For more information about the underlying concepts of Bluetooth discovery, read our research report War Nibbling: Bluetooth Insecurity.)

[http://www.atstake.com/research/tools/info\\_gathering/](http://www.atstake.com/research/tools/info_gathering/)

Rgds

Ollie

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