

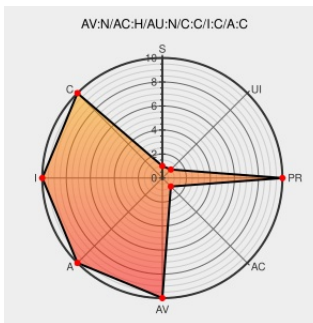


CVE-2010-1184

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CVE-2010-1184

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

Certain versions of [27mhz Wireless Keyboard](#) from [Microsoft](#) contain the following vulnerability:

The Microsoft wireless keyboard uses XOR encryption with a key derived from the MAC address, which makes it easier for remote attackers to obtain keystroke information and inject arbitrary commands via a nearby wireless device, as demonstrated by Keykeriki 2.

CVE-2010-1184 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.6 - HIGH**

Access
Vector

Access
Complexity

Authentication

NETWORK

HIGH

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

Kit attacks Microsoft keyboards (and a whole lot more) • The Register

[Exploit](#)
www.theregister.co.uk
[text/html](#)

[MISC](#)
www.theregister.co.uk/2010/03/26/open_source_wireless_sniffer/

Keykeriki V2 – Practical Exploitation of ...

[Exploit](#)
www.remote-exploit.org
[text/html](#)

[MISC](#) www.remote-exploit.org/?p=437

IBM X-Force Exchange

exchange.xforce.ibmcloud.com
[text/html](#)

[XF](#) [ms-keyboard-xor-command-execution\(57978\)](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware  	Microsoft	27mhz Wireless Keyboard	All	All	All	All
Hardware  	Microsoft	27mhz Wireless Keyboard	All	All	All	All
cpe:2.3:h:microsoft:27mhz_wireless_keyboard:*.:.:.:.:.:.:.:						
cpe:2.3:h:microsoft:27mhz_wireless_keyboard:*.:.:.:.:.:.:.:						

No vendor comments have been submitted for this CVE

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