



CVE-2022-21742

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Summary

CVE	CVE-2022-21742
State	PUBLIC
Assigner	cve@cert.org.tw
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-20 06:15:00 UTC
Updated	2022-07-05 20:40:00 UTC
Description	Realtek USB driver has a buffer overflow vulnerability due to insufficient parameter length verification in the API function. An

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Realtek	Rtl8152b	-	All	All	All
Operating System	Realtek	Rtl8152b Firmware	All	All	All	All
Operating System	Realtek	Rtl8152b Firmware	All	All	All	All
Operating System	Realtek	Rtl8152b Firmware	All	All	All	All
Hardware	Realtek	Rtl8153	-	All	All	All
Hardware	Realtek	Rtl8153b	-	All	All	All
Operating System	Realtek	Rtl8153b Firmware	All	All	All	All
Operating System	Realtek	Rtl8153b Firmware	All	All	All	All
Operating System	Realtek	Rtl8153b Firmware	All	All	All	All
Operating System	Realtek	Rtl8153 Firmware	All	All	All	All
Operating System	Realtek	Rtl8153 Firmware	All	All	All	All
Operating System	Realtek	Rtl8153 Firmware	All	All	All	All
Hardware	Realtek	Rtl8154	-	All	All	All
Hardware	Realtek	Rtl8154b	-	All	All	All
Operating System	Realtek	Rtl8154b Firmware	All	All	All	All
Operating System	Realtek	Rtl8154b Firmware	All	All	All	All
Operating System	Realtek	Rtl8154b Firmware	All	All	All	All

Operating System	Realtek	Rtl8154 Firmware	All	All	All	All
Operating System	Realtek	Rtl8154 Firmware	All	All	All	All
Operating System	Realtek	Rtl8154 Firmware	All	All	All	All
Hardware	Realtek	Rtl8156	-	All	All	All
Hardware	Realtek	Rtl8156b	-	All	All	All
Operating System	Realtek	Rtl8156b Firmware	All	All	All	All
Operating System	Realtek	Rtl8156b Firmware	All	All	All	All
Operating System	Realtek	Rtl8156b Firmware	All	All	All	All
Operating System	Realtek	Rtl8156 Firmware	All	All	All	All
Operating System	Realtek	Rtl8156 Firmware	All	All	All	All
Operating System	Realtek	Rtl8156 Firmware	All	All	All	All

References

Reference
TWCERT/CC台灣電腦網路危機處理暨協調中心 企業資安通報協處 資安情資分享 漏洞通報 資安聯盟 資安電子報-Realtek USB FE/1GbE/2.5GbE
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit
LEGACY: Realtek

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

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