



CVE-2022-31481

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2022-31481
State	PUBLIC
Assigner	productsecurity@carrier.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-06 17:15:00 UTC
Updated	2022-06-17 14:31:00 UTC
Description	An unauthenticated attacker can send a specially crafted update file to the device that can overflow a buffer. This vulnerabil

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Carrier	LenelS2 Lnl-4420	-	All	All	All
Operating System	Carrier	LenelS2 Lnl-4420 Firmware	All	All	All	All
Hardware	Carrier	LenelS2 Lnl-x2210	-	All	All	All
Operating System	Carrier	LenelS2 Lnl-x2210 Firmware	All	All	All	All
Hardware	Carrier	LenelS2 Lnl-x2220	-	All	All	All
Operating System	Carrier	LenelS2 Lnl-x2220 Firmware	All	All	All	All
Hardware	Carrier	LenelS2 Lnl-x3300	-	All	All	All
Operating System	Carrier	LenelS2 Lnl-x3300 Firmware	All	All	All	All
Hardware	Carrier	LenelS2 Lnl-x4420	-	All	All	All
Operating System	Carrier	LenelS2 Lnl-x4420 Firmware	All	All	All	All
Hardware	Carrier	LenelS2 S2-lp-1501	-	All	All	All
Operating System	Carrier	LenelS2 S2-lp-1501 Firmware	All	All	All	All
Hardware	Carrier	LenelS2 S2-lp-1502	-	All	All	All
Operating System	Carrier	LenelS2 S2-lp-1502 Firmware	All	All	All	All
Hardware	Carrier	LenelS2 S2-lp-2500	-	All	All	All
Operating System	Carrier	LenelS2 S2-lp-2500 Firmware	All	All	All	All
Hardware	Carrier	LenelS2 S2-lp-4502	-	All	All	All

Operating System	Carrier	Lenels2 S2-lp-4502 Firmware	All	All	All	All
Hardware	Hidglobal	Ep4502	-	All	All	All
Operating System	Hidglobal	Ep4502 Firmware	All	All	All	All
Hardware	Hidglobal	Lp1501	-	All	All	All
Operating System	Hidglobal	Lp1501 Firmware	All	All	All	All
Hardware	Hidglobal	Lp1502	-	All	All	All
Operating System	Hidglobal	Lp1502 Firmware	All	All	All	All
Hardware	Hidglobal	Lp2500	-	All	All	All
Operating System	Hidglobal	Lp2500 Firmware	All	All	All	All
Hardware	Hidglobal	Lp4502	-	All	All	All
Operating System	Hidglobal	Lp4502 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Advisories & Resources Product Security Carrier Corporate	MISC	www.corporate.carrier.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: Sam Quinn @eAyeP and Steve Povolny @spovolny from Trellix Threat Labs

Legacy QID Mappings

[590928](#) Carrier LenelS2 HID Mercury access panels Multiple Vulnerabilities (ICSA-22-153-01)

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