



CVE-2022-24415

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

Summary

CVE	CVE-2022-24415
State	PUBLIC
Assigner	secure@dell.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-11 22:15:00 UTC
Updated	2023-06-30 18:32:00 UTC
Description	Dell BIOS contains an improper input validation vulnerability. A local authenticated malicious user may potentially exploit thi

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Dell	Alienware 13 R3	-	All	All	All
Operating System	Dell	Alienware 13 R3 Firmware	All	All	All	All
Hardware	Dell	Alienware 15 R3	-	All	All	All
Operating System	Dell	Alienware 15 R3 Firmware	All	All	All	All
Hardware	Dell	Alienware 15 R4	-	All	All	All
Operating System	Dell	Alienware 15 R4 Firmware	All	All	All	All
Hardware	Dell	Alienware 17 R4	-	All	All	All
Operating System	Dell	Alienware 17 R4 Firmware	All	All	All	All
Hardware	Dell	Alienware 17 R5	-	All	All	All
Operating System	Dell	Alienware 17 R5 Firmware	All	All	All	All
Hardware	Dell	Alienware Area 51m R1	-	All	All	All
Operating System	Dell	Alienware Area 51m R1 Firmware	All	All	All	All
Hardware	Dell	Alienware Area 51m R2	-	All	All	All
Operating System	Dell	Alienware Area 51m R2 Firmware	All	All	All	All
Hardware	Dell	Alienware Aurora R8	-	All	All	All
Operating System	Dell	Alienware Aurora R8 Firmware	All	All	All	All
Hardware	Dell	Alienware M15 R2	-	All	All	All

Operating System	Dell	Alienware M15 R2 Firmware	All	All	All	All
Hardware	Dell	Alienware M15 R3	-	All	All	All
Operating System	Dell	Alienware M15 R3 Firmware	All	All	All	All
Hardware	Dell	Alienware M15 R4	-	All	All	All
Operating System	Dell	Alienware M15 R4 Firmware	All	All	All	All
Hardware	Dell	Alienware M17 R2	-	All	All	All
Operating System	Dell	Alienware M17 R2 Firmware	All	All	All	All
Hardware	Dell	Alienware M17 R3	-	All	All	All
Operating System	Dell	Alienware M17 R3 Firmware	All	All	All	All
Hardware	Dell	Alienware M17 R4	-	All	All	All
Operating System	Dell	Alienware M17 R4 Firmware	All	All	All	All
Hardware	Dell	Alienware X15 R1	-	All	All	All
Operating System	Dell	Alienware X15 R1 Firmware	All	All	All	All
Hardware	Dell	Alienware X17 R1	-	All	All	All
Operating System	Dell	Alienware X17 R1 Firmware	All	All	All	All
Hardware	Dell	Edge Gateway 3000	-	All	All	All
Operating System	Dell	Edge Gateway 3000 Firmware	All	All	All	All
Hardware	Dell	Edge Gateway 5000	-	All	All	All
Operating System	Dell	Edge Gateway 5000 Firmware	All	All	All	All
Hardware	Dell	Edge Gateway 5100	-	All	All	All
Operating System	Dell	Edge Gateway 5100 Firmware	All	All	All	All
Hardware	Dell	Embedded Box Pc 3000	-	All	All	All
Operating System	Dell	Embedded Box Pc 3000 Firmware	All	All	All	All
Hardware	Dell	Embedded Box Pc 5000	-	All	All	All
Operating System	Dell	Embedded Box Pc 5000 Firmware	All	All	All	All
Hardware	Dell	Inspiron 14 3473	-	All	All	All
Operating System	Dell	Inspiron 14 3473 Firmware	All	All	All	All
Hardware	Dell	Inspiron 15 3573	-	All	All	All
Operating System	Dell	Inspiron 15 3573 Firmware	All	All	All	All
Hardware	Dell	Inspiron 15 5566	-	All	All	All
Operating System	Dell	Inspiron 15 5566 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3277	-	All	All	All
Operating System	Dell	Inspiron 3277 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3465	-	All	All	All
Operating System	Dell	Inspiron 3465 Firmware	All	All	All	All

Hardware	Dell	Inspiron 3477	-	All	All	All
Operating System	Dell	Inspiron 3477 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3482	-	All	All	All
Operating System	Dell	Inspiron 3482 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3502	-	All	All	All
Operating System	Dell	Inspiron 3502 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3510	-	All	All	All
Operating System	Dell	Inspiron 3510 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3565	-	All	All	All
Operating System	Dell	Inspiron 3565 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3582	-	All	All	All
Operating System	Dell	Inspiron 3582 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3782	-	All	All	All
Operating System	Dell	Inspiron 3782 Firmware	All	All	All	All
Hardware	Dell	Latitude 3379	-	All	All	All
Operating System	Dell	Latitude 3379 Firmware	All	All	All	All
Hardware	Dell	Vostro 14 5468	-	All	All	All
Operating System	Dell	Vostro 14 5468 Firmware	All	All	All	All
Hardware	Dell	Vostro 15 5568	-	All	All	All
Operating System	Dell	Vostro 15 5568 Firmware	All	All	All	All
Hardware	Dell	Vostro 3267	-	All	All	All
Operating System	Dell	Vostro 3267 Firmware	All	All	All	All
Hardware	Dell	Vostro 3268	-	All	All	All
Operating System	Dell	Vostro 3268 Firmware	All	All	All	All
Hardware	Dell	Vostro 3572	-	All	All	All
Operating System	Dell	Vostro 3572 Firmware	All	All	All	All
Hardware	Dell	Vostro 3582	-	All	All	All
Operating System	Dell	Vostro 3582 Firmware	All	All	All	All
Hardware	Dell	Vostro 3660	-	All	All	All
Operating System	Dell	Vostro 3660 Firmware	All	All	All	All
Hardware	Dell	Vostro 3667	-	All	All	All
Operating System	Dell	Vostro 3667 Firmware	All	All	All	All
Hardware	Dell	Vostro 3668	-	All	All	All
Operating System	Dell	Vostro 3668 Firmware	All	All	All	All
Hardware	Dell	Vostro 3669	-	All	All	All
Operating System	Dell	Vostro 3669 Firmware	All	All	All	All

Operating System	Dell	Vostro 3669 Firmware	All	All	All	All
Hardware	Dell	Wyse 7040 Thin Client	-	All	All	All
Operating System	Dell	Wyse 7040 Thin Client Firmware	All	All	All	All
Hardware	Dell	Xps 8930	-	All	All	All
Operating System	Dell	Xps 8930 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Access Denied	MISC	www.dell.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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