



CVE-2023-32480

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

Summary

CVE	CVE-2023-32480
State	PUBLIC
Assigner	secure@dell.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-23 11:15:00 UTC
Updated	2023-06-30 21:17:00 UTC
Description	Dell BIOS contains an Improper Input Validation vulnerability. An unauthenticated physical attacker may potentially exploit t

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Dell	Alienware M15 R7	-	All	All	All
Operating System	Dell	Alienware M15 R7 Firmware	All	All	All	All
Hardware	Dell	G15 5510	-	All	All	All
Operating System	Dell	G15 5510 Firmware	All	All	All	All
Hardware	Dell	G15 5520	-	All	All	All
Operating System	Dell	G15 5520 Firmware	All	All	All	All
Hardware	Dell	Inspiron 14 5410	-	All	All	All
Operating System	Dell	Inspiron 14 5410 Firmware	All	All	All	All
Hardware	Dell	Inspiron 14 5418	-	All	All	All
Operating System	Dell	Inspiron 14 5418 Firmware	All	All	All	All
Hardware	Dell	Inspiron 15 5510	-	All	All	All
Operating System	Dell	Inspiron 15 5510 Firmware	All	All	All	All
Hardware	Dell	Inspiron 15 5518	-	All	All	All
Operating System	Dell	Inspiron 15 5518 Firmware	All	All	All	All
Hardware	Dell	Inspiron 16 7620 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 16 7620 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3520	-	All	All	All

Operating System	Dell	Inspiron 3520 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5410	-	All	All	All
Operating System	Dell	Inspiron 5410 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5420	-	All	All	All
Operating System	Dell	Inspiron 5420 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5620	-	All	All	All
Operating System	Dell	Inspiron 5620 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7420	-	All	All	All
Operating System	Dell	Inspiron 7420 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7510	-	All	All	All
Operating System	Dell	Inspiron 7510 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7610	-	All	All	All
Operating System	Dell	Inspiron 7610 Firmware	All	All	All	All
Hardware	Dell	Latitude 3320	-	All	All	All
Operating System	Dell	Latitude 3320 Firmware	All	All	All	All
Hardware	Dell	Latitude 3420	-	All	All	All
Operating System	Dell	Latitude 3420 Firmware	All	All	All	All
Hardware	Dell	Latitude 3430	-	All	All	All
Operating System	Dell	Latitude 3430 Firmware	All	All	All	All
Hardware	Dell	Latitude 3520	-	All	All	All
Operating System	Dell	Latitude 3520 Firmware	All	All	All	All
Hardware	Dell	Latitude 3530	-	All	All	All
Operating System	Dell	Latitude 3530 Firmware	All	All	All	All
Hardware	Dell	Precision 5760	-	All	All	All
Operating System	Dell	Precision 5760 Firmware	All	All	All	All
Hardware	Dell	Precision 5770	-	All	All	All
Operating System	Dell	Precision 5770 Firmware	All	All	All	All
Hardware	Dell	Vostro 3420	-	All	All	All
Operating System	Dell	Vostro 3420 Firmware	All	All	All	All
Hardware	Dell	Vostro 3520	-	All	All	All
Operating System	Dell	Vostro 3520 Firmware	All	All	All	All
Hardware	Dell	Vostro 5410	-	All	All	All
Operating System	Dell	Vostro 5410 Firmware	All	All	All	All
Hardware	Dell	Vostro 5510	-	All	All	All
Operating System	Dell	Vostro 5510 Firmware	All	All	All	All

Hardware	Dell	Vostro 5620	-	All	All	All
Operating System	Dell	Vostro 5620 Firmware	All	All	All	All
Hardware	Dell	Vostro 7510	-	All	All	All
Operating System	Dell	Vostro 7510 Firmware	All	All	All	All
Hardware	Dell	Xps 13 9315 2-in-1	-	All	All	All
Operating System	Dell	Xps 13 9315 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Xps 17 9710	-	All	All	All
Operating System	Dell	Xps 17 9710 Firmware	All	All	All	All
Hardware	Dell	Xps 17 9720	-	All	All	All
Operating System	Dell	Xps 17 9720 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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