



CVE-2022-34403

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

Summary

CVE	CVE-2022-34403
State	PUBLIC
Assigner	secure@dell.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-01 06:15:00 UTC
Updated	2023-11-07 03:48:00 UTC
Description	Dell BIOS contains a Stack based buffer overflow vulnerability. A local authenticated attacker could potentially exploit this v

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Dell	Alienware M15 R6	-	All	All	All
Operating System	Dell	Alienware M15 R6 Firmware	All	All	All	All
Hardware	Dell	Alienware M15 R7	-	All	All	All
Operating System	Dell	Alienware M15 R7 Firmware	All	All	All	All
Hardware	Dell	Alienware M15 Ryzen Edition R5	-	All	All	All
Operating System	Dell	Alienware M15 Ryzen Edition R5 Firmware	All	All	All	All
Hardware	Dell	Alienware M17 R5 Amd	-	All	All	All
Operating System	Dell	Alienware M17 R5 Amd 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 5511	-	All	All	All
Operating System	Dell	G15 5511 Firmware	All	All	All	All
Hardware	Dell	G15 5515	-	All	All	All
Operating System	Dell	G15 5515 Firmware	All	All	All	All
Hardware	Dell	G15 5525	-	All	All	All
Operating System	Dell	G15 5525 Firmware	All	All	All	All
Hardware	Dell	G5 Se 5505	-	All	All	All

Operating System	Dell	G5 Se 5505 Firmware	All	All	All	All
Hardware	Dell	Inspiron 14 5410 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 14 5410 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Inspiron 15 3511	-	All	All	All
Operating System	Dell	Inspiron 15 3511 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3195 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 3195 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3275	-	All	All	All
Operating System	Dell	Inspiron 3275 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3475	-	All	All	All
Operating System	Dell	Inspiron 3475 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3505	-	All	All	All
Operating System	Dell	Inspiron 3505 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3515	-	All	All	All
Operating System	Dell	Inspiron 3515 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3525	-	All	All	All
Operating System	Dell	Inspiron 3525 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3585	-	All	All	All
Operating System	Dell	Inspiron 3585 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3595	-	All	All	All
Operating System	Dell	Inspiron 3595 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3785	-	All	All	All
Operating System	Dell	Inspiron 3785 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3891	-	All	All	All
Operating System	Dell	Inspiron 3891 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5310	-	All	All	All
Operating System	Dell	Inspiron 5310 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5405	-	All	All	All
Operating System	Dell	Inspiron 5405 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 5415	-	All	All	All
Operating System	Dell	Inspiron 5415 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5425	-	All	All	All
Operating System	Dell	Inspiron 5425 Firmware	All	All	All	All

Hardware	Dell	Inspiron 5485	-	All	All	All
Hardware	Dell	Inspiron 5485 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 5485 2-in-1 Firmware	All	All	All	All
Operating System	Dell	Inspiron 5485 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5505	-	All	All	All
Operating System	Dell	Inspiron 5505 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5510	-	All	All	All
Operating System	Dell	Inspiron 5510 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5515	-	All	All	All
Operating System	Dell	Inspiron 5515 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5585	-	All	All	All
Operating System	Dell	Inspiron 5585 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7405 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 7405 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7415	-	All	All	All
Operating System	Dell	Inspiron 7415 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7425	-	All	All	All
Operating System	Dell	Inspiron 7425 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 3520	-	All	All	All
Operating System	Dell	Latitude 3520 Firmware	All	All	All	All
Hardware	Dell	Latitude 5320	-	All	All	All
Operating System	Dell	Latitude 5320 Firmware	All	All	All	All
Hardware	Dell	Latitude 5420	-	All	All	All
Operating System	Dell	Latitude 5420 Firmware	All	All	All	All
Hardware	Dell	Latitude 5421	-	All	All	All
Operating System	Dell	Latitude 5421 Firmware	All	All	All	All
Hardware	Dell	Latitude 5520	-	All	All	All
Operating System	Dell	Latitude 5520 Firmware	All	All	All	All

Operating System	Dell	Latitude 5520 Firmware	All	All	All	All
Hardware	Dell	Latitude 5521	-	All	All	All
Operating System	Dell	Latitude 5521 Firmware	All	All	All	All
Hardware	Dell	Latitude 7320	-	All	All	All
Hardware	Dell	Latitude 7320 Detachable	-	All	All	All
Operating System	Dell	Latitude 7320 Detachable Firmware	All	All	All	All
Operating System	Dell	Latitude 7320 Firmware	All	All	All	All
Hardware	Dell	Latitude 7420	-	All	All	All
Operating System	Dell	Latitude 7420 Firmware	All	All	All	All
Hardware	Dell	Latitude 7520	-	All	All	All
Operating System	Dell	Latitude 7520 Firmware	All	All	All	All
Hardware	Dell	Latitude 9420	-	All	All	All
Operating System	Dell	Latitude 9420 Firmware	All	All	All	All
Hardware	Dell	Latitude 9520	-	All	All	All
Operating System	Dell	Latitude 9520 Firmware	All	All	All	All
Hardware	Dell	Latitude Rugged 5430	-	All	All	All
Operating System	Dell	Latitude Rugged 5430 Firmware	All	All	All	All
Hardware	Dell	Latitude Rugged 7330	-	All	All	All
Operating System	Dell	Latitude Rugged 7330 Firmware	All	All	All	All
Hardware	Dell	Optiplex 5090	-	All	All	All
Operating System	Dell	Optiplex 5090 Firmware	All	All	All	All
Hardware	Dell	Optiplex 5490 All-in-one	-	All	All	All
Operating System	Dell	Optiplex 5490 All-in-one Firmware	All	All	All	All
Hardware	Dell	Optiplex 7090 Aio	-	All	All	All
Operating System	Dell	Optiplex 7090 Aio Firmware	All	All	All	All
Hardware	Dell	Optiplex 7090 Tower	-	All	All	All
Operating System	Dell	Optiplex 7090 Tower Firmware	All	All	All	All
Hardware	Dell	Optiplex 7090 Ultra	-	All	All	All
Operating System	Dell	Optiplex 7090 Ultra Firmware	All	All	All	All
Hardware	Dell	Precision 3450	-	All	All	All
Operating System	Dell	Precision 3450 Firmware	All	All	All	All
Hardware	Dell	Precision 3560	-	All	All	All
Operating System	Dell	Precision 3560 Firmware	All	All	All	All
Hardware	Dell	Precision 3561	-	All	All	All
Operating System	Dell	Precision 3561 Firmware	All	All	All	All
Hardware	Dell	Precision 3650 Tower	-	All	All	All

Operating System	Dell	Precision 3650 Tower Firmware	All	All	All	All
Hardware	Dell	Precision 5560	-	All	All	All
Operating System	Dell	Precision 5560 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 7560	-	All	All	All
Operating System	Dell	Precision 7560 Firmware	All	All	All	All
Hardware	Dell	Precision 7760	-	All	All	All
Operating System	Dell	Precision 7760 Firmware	All	All	All	All
Hardware	Dell	Vostro 3405	-	All	All	All
Operating System	Dell	Vostro 3405 Firmware	All	All	All	All
Hardware	Dell	Vostro 3425	-	All	All	All
Operating System	Dell	Vostro 3425 Firmware	All	All	All	All
Hardware	Dell	Vostro 3510	-	All	All	All
Operating System	Dell	Vostro 3510 Firmware	All	All	All	All
Hardware	Dell	Vostro 3515	-	All	All	All
Operating System	Dell	Vostro 3515 Firmware	All	All	All	All
Hardware	Dell	Vostro 3525	-	All	All	All
Operating System	Dell	Vostro 3525 Firmware	All	All	All	All
Hardware	Dell	Vostro 3690	-	All	All	All
Operating System	Dell	Vostro 3690 Firmware	All	All	All	All
Hardware	Dell	Vostro 3890	-	All	All	All
Operating System	Dell	Vostro 3890 Firmware	All	All	All	All
Hardware	Dell	Vostro 5310	-	All	All	All
Operating System	Dell	Vostro 5310 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 5415	-	All	All	All
Operating System	Dell	Vostro 5415 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 5515	-	All	All	All
Operating System	Dell	Vostro 5515 Firmware	All	All	All	All
Hardware	Dell	Vostro 5625	-	All	All	All
Operating System	Dell	Vostro 5625 Firmware	All	All	All	All

Hardware	Dell	Vostro 5890	-	All	All	All
Operating System	Dell	Vostro 5890 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 15 9510	-	All	All	All
Operating System	Dell	Xps 15 9510 Firmware	All	All	All	All
Hardware	Dell	Xps 17 9710	-	All	All	All
Operating System	Dell	Xps 17 9710 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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