



CVE-2021-21574

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Summary

CVE	CVE-2021-21574
State	PUBLIC
Assigner	secure@dell.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-24 17:15:00 UTC
Updated	2021-06-30 19:30:00 UTC
Description	Dell BIOSConnect feature contains a buffer overflow vulnerability. An authenticated malicious admin user with local access

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	Chengming 3990	-	All	All	All
Operating System	Dell	Chengming 3990 Firmware	All	All	All	All
Hardware	Dell	Chengming 3991	-	All	All	All
Operating System	Dell	Chengming 3991 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	G3 3500	-	All	All	All
Operating System	Dell	G3 3500 Firmware	All	All	All	All
Hardware	Dell	G5 5500	-	All	All	All
Operating System	Dell	G5 5500 Firmware	All	All	All	All
Hardware	Dell	G7 7500	-	All	All	All
Operating System	Dell	G7 7500 Firmware	All	All	All	All
Hardware	Dell	G7 7700	-	All	All	All

Operating System	Dell	G7 7700 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 5518	-	All	All	All
Operating System	Dell	Inspiron 15 5518 Firmware	All	All	All	All
Hardware	Dell	Inspiron 15 7510	-	All	All	All
Operating System	Dell	Inspiron 15 7510 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3501	-	All	All	All
Operating System	Dell	Inspiron 3501 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3880	-	All	All	All
Operating System	Dell	Inspiron 3880 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3881	-	All	All	All
Operating System	Dell	Inspiron 3881 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 5300	-	All	All	All
Operating System	Dell	Inspiron 5300 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5301	-	All	All	All
Operating System	Dell	Inspiron 5301 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 5400 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 5400 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5400 Aio	-	All	All	All
Operating System	Dell	Inspiron 5400 Aio Firmware	All	All	All	All
Hardware	Dell	Inspiron 5401	-	All	All	All
Hardware	Dell	Inspiron 5401 Aio	-	All	All	All
Operating System	Dell	Inspiron 5401 Aio Firmware	All	All	All	All
Operating System	Dell	Inspiron 5401 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5402	-	All	All	All
Operating System	Dell	Inspiron 5402 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5406 2n1	-	All	All	All
Operating System	Dell	Inspiron 5406 2n1 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5408	-	All	All	All
Operating System	Dell	Inspiron 5408 Firmware	All	All	All	All

Hardware	Dell	Inspiron 5409	-	All	All	All
Operating System	Dell	Inspiron 5409 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5410 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 5410 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5501	-	All	All	All
Operating System	Dell	Inspiron 5501 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5502	-	All	All	All
Operating System	Dell	Inspiron 5502 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5508	-	All	All	All
Operating System	Dell	Inspiron 5508 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5509	-	All	All	All
Operating System	Dell	Inspiron 5509 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7300	-	All	All	All
Hardware	Dell	Inspiron 7300 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 7300 2-in-1 Firmware	All	All	All	All
Operating System	Dell	Inspiron 7300 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7306 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 7306 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7400	-	All	All	All
Operating System	Dell	Inspiron 7400 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7500	-	All	All	All
Hardware	Dell	Inspiron 7500 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 7500 2-in-1 Firmware	All	All	All	All
Operating System	Dell	Inspiron 7500 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7501	-	All	All	All
Operating System	Dell	Inspiron 7501 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7506	-	All	All	All
Operating System	Dell	Inspiron 7506 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7610	-	All	All	All
Operating System	Dell	Inspiron 7610 Firmware	All	All	All	All
Hardware	Dell	Inspiron 7700 Aio	-	All	All	All
Operating System	Dell	Inspiron 7700 Aio Firmware	All	All	All	All
Hardware	Dell	Inspiron 7706 2-in-1	-	All	All	All
Operating System	Dell	Inspiron 7706 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Latitude 3120	-	All	All	All

Operating System	Dell	Latitude 3120 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 3410	-	All	All	All
Operating System	Dell	Latitude 3410 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 3510	-	All	All	All
Operating System	Dell	Latitude 3510 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 5310	-	All	All	All
Hardware	Dell	Latitude 5310 2-in-1	-	All	All	All
Operating System	Dell	Latitude 5310 2-in-1 Firmware	All	All	All	All
Operating System	Dell	Latitude 5310 Firmware	All	All	All	All
Hardware	Dell	Latitude 5320	-	All	All	All
Hardware	Dell	Latitude 5320 2-in-1	-	All	All	All
Operating System	Dell	Latitude 5320 2-in-1 Firmware	All	All	All	All
Operating System	Dell	Latitude 5320 Firmware	All	All	All	All
Hardware	Dell	Latitude 5410	-	All	All	All
Operating System	Dell	Latitude 5410 Firmware	All	All	All	All
Hardware	Dell	Latitude 5411	-	All	All	All
Operating System	Dell	Latitude 5411 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 5510	-	All	All	All
Operating System	Dell	Latitude 5510 Firmware	All	All	All	All
Hardware	Dell	Latitude 5511	-	All	All	All
Operating System	Dell	Latitude 5511 Firmware	All	All	All	All
Hardware	Dell	Latitude 5520	-	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 7210 2-in-1	-	All	All	All

Operating System	Dell	Latitude 7210 2-in-1 Firmware	All	All	All	All
Hardware	Dell	Latitude 7310	-	All	All	All
Operating System	Dell	Latitude 7310 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 7410	-	All	All	All
Operating System	Dell	Latitude 7410 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 9410	-	All	All	All
Operating System	Dell	Latitude 9410 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 9510	-	All	All	All
Operating System	Dell	Latitude 9510 Firmware	All	All	All	All
Hardware	Dell	Latitude 9520	-	All	All	All
Operating System	Dell	Latitude 9520 Firmware	All	All	All	All
Hardware	Dell	Optiplex 3080	-	All	All	All
Operating System	Dell	Optiplex 3080 Firmware	All	All	All	All
Hardware	Dell	Optiplex 3090 Uff	-	All	All	All
Operating System	Dell	Optiplex 3090 Uff Firmware	All	All	All	All
Hardware	Dell	Optiplex 3280 All-in-one	-	All	All	All
Operating System	Dell	Optiplex 3280 All-in-one Firmware	All	All	All	All
Hardware	Dell	Optiplex 5080	-	All	All	All
Operating System	Dell	Optiplex 5080 Firmware	All	All	All	All
Hardware	Dell	Optiplex 5090 Tower	-	All	All	All
Operating System	Dell	Optiplex 5090 Tower Firmware	All	All	All	All
Hardware	Dell	Optiplex 5490 Aio	-	All	All	All
Operating System	Dell	Optiplex 5490 Aio Firmware	All	All	All	All
Hardware	Dell	Optiplex 7080	-	All	All	All
Operating System	Dell	Optiplex 7080 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 Uff	-	All	All	All
Operating System	Dell	Optiplex 7090 Uff Firmware	All	All	All	All
Hardware	Dell	Optiplex 7480 All-in-one	-	All	All	All
Operating System	Dell	Optiplex 7480 All-in-one Firmware	All	All	All	All
Hardware	Dell	Optiplex 7490 All-in-one	-	All	All	All
Operating System	Dell	Optiplex 7490 All-in-one Firmware	All	All	All	All
Hardware	Dell	Optiplex 7780 All-in-one	-	All	All	All
Operating System	Dell	Optiplex 7780 All-in-one Firmware	All	All	All	All
Hardware	Dell	Precision 17 M5750	-	All	All	All
Operating System	Dell	Precision 17 M5750 Firmware	All	All	All	All
Hardware	Dell	Precision 3440	-	All	All	All
Operating System	Dell	Precision 3440 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 3550	-	All	All	All
Operating System	Dell	Precision 3550 Firmware	All	All	All	All
Hardware	Dell	Precision 3551	-	All	All	All
Operating System	Dell	Precision 3551 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 3640	-	All	All	All
Operating System	Dell	Precision 3640 Firmware	All	All	All	All
Hardware	Dell	Precision 3650 Mt	-	All	All	All
Operating System	Dell	Precision 3650 Mt Firmware	All	All	All	All
Hardware	Dell	Precision 5550	-	All	All	All
Operating System	Dell	Precision 5550 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 7550	-	All	All	All
Operating System	Dell	Precision 7550 Firmware	All	All	All	All

Operating System	Dell	Precision 7550 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 7750	-	All	All	All
Operating System	Dell	Precision 7750 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 14 5410	-	All	All	All
Operating System	Dell	Vostro 14 5410 Firmware	All	All	All	All
Hardware	Dell	Vostro 15 5510	-	All	All	All
Operating System	Dell	Vostro 15 5510 Firmware	All	All	All	All
Hardware	Dell	Vostro 15 7510	-	All	All	All
Operating System	Dell	Vostro 15 7510 Firmware	All	All	All	All
Hardware	Dell	Vostro 3400	-	All	All	All
Operating System	Dell	Vostro 3400 Firmware	All	All	All	All
Hardware	Dell	Vostro 3500	-	All	All	All
Operating System	Dell	Vostro 3500 Firmware	All	All	All	All
Hardware	Dell	Vostro 3501	-	All	All	All
Operating System	Dell	Vostro 3501 Firmware	All	All	All	All
Hardware	Dell	Vostro 3681	-	All	All	All
Operating System	Dell	Vostro 3681 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 3881	-	All	All	All
Operating System	Dell	Vostro 3881 Firmware	All	All	All	All
Hardware	Dell	Vostro 3888	-	All	All	All
Operating System	Dell	Vostro 3888 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 5300	-	All	All	All
Operating System	Dell	Vostro 5300 Firmware	All	All	All	All
Hardware	Dell	Vostro 5301	-	All	All	All
Operating System	Dell	Vostro 5301 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 5401	-	All	All	All

Operating System	Dell	Vostro 5401 Firmware	All	All	All	All
Hardware	Dell	Vostro 5402	-	All	All	All
Operating System	Dell	Vostro 5402 Firmware	All	All	All	All
Hardware	Dell	Vostro 5501	-	All	All	All
Operating System	Dell	Vostro 5501 Firmware	All	All	All	All
Hardware	Dell	Vostro 5502	-	All	All	All
Operating System	Dell	Vostro 5502 Firmware	All	All	All	All
Hardware	Dell	Vostro 5880	-	All	All	All
Operating System	Dell	Vostro 5880 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 7500	-	All	All	All
Operating System	Dell	Vostro 7500 Firmware	All	All	All	All
Hardware	Dell	Xps 13 2in1 9310	-	All	All	All
Operating System	Dell	Xps 13 2in1 9310 Firmware	All	All	All	All
Hardware	Dell	Xps 13 9305	-	All	All	All
Operating System	Dell	Xps 13 9305 Firmware	All	All	All	All
Hardware	Dell	Xps 13 9310	-	All	All	All
Operating System	Dell	Xps 13 9310 Firmware	All	All	All	All
Hardware	Dell	Xps 15 9500	-	All	All	All
Operating System	Dell	Xps 15 9500 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 9700	-	All	All	All
Operating System	Dell	Xps 17 9700 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	CONFIRM	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.

[375659](#) Dell Client Platform BIOSConnect and HTTPS Boot Multiple Vulnerabilities (DSA-2021-106)

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