



# CVE-2021-21571

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## Summary

<b>CVE</b>	CVE-2021-21571
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@dell.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-06-24 17:15:00 UTC
<b>Updated</b>	2021-07-02 14:27:00 UTC
<b>Description</b>	Dell UEFI BIOS https stack leveraged by the Dell BIOSConnect feature and Dell HTTPS Boot feature contains an improper

## Risk And Classification

**Problem Types:** CWE-295

## 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	<a href="#">Latitude 7210 2-in-1 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 7310</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 7310 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 7320</a>	-	All	All	All
Hardware	Dell	<a href="#">Latitude 7320 Detachable</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 7320 Detachable Firmware</a>	All	All	All	All
Operating System	Dell	<a href="#">Latitude 7320 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 7410</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 7410 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 7420</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 7420 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 7520</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 7520 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 9410</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 9410 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 9420</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 9420 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 9510</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 9510 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Latitude 9520</a>	-	All	All	All
Operating System	Dell	<a href="#">Latitude 9520 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Optiplex 3080</a>	-	All	All	All
Operating System	Dell	<a href="#">Optiplex 3080 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Optiplex 3090 Uff</a>	-	All	All	All
Operating System	Dell	<a href="#">Optiplex 3090 Uff Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Optiplex 3280 All-in-one</a>	-	All	All	All
Operating System	Dell	<a href="#">Optiplex 3280 All-in-one Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Optiplex 5080</a>	-	All	All	All
Operating System	Dell	<a href="#">Optiplex 5080 Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Optiplex 5090 Tower</a>	-	All	All	All
Operating System	Dell	<a href="#">Optiplex 5090 Tower Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Optiplex 5490 Aio</a>	-	All	All	All
Operating System	Dell	<a href="#">Optiplex 5490 Aio Firmware</a>	All	All	All	All
Hardware	Dell	<a href="#">Optiplex 7080</a>	-	All	All	All
Operating System	Dell	<a href="#">Optiplex 7080 Firmware</a>	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	<a href="http://www.dell.com">www.dell.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	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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