



CVE-2022-31224

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

Summary

CVE	CVE-2022-31224
State	PUBLIC
Assigner	secure@dell.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-12 19:15:00 UTC
Updated	2022-09-15 19:41:00 UTC
Description	Dell BIOS versions contain an Improper Protection Against Voltage and Clock Glitches vulnerability. An attacker with physic

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Dell	Chengming 3900	-	All	All	All
Operating System	Dell	Chengming 3900 Firmware	All	All	All	All
Hardware	Dell	Inspiron 14 Plus 7420	-	All	All	All
Operating System	Dell	Inspiron 14 Plus 7420 Firmware	All	All	All	All
Hardware	Dell	Inspiron 16 Plus 7620	-	All	All	All
Operating System	Dell	Inspiron 16 Plus 7620 Firmware	All	All	All	All
Hardware	Dell	Inspiron 3910	-	All	All	All
Operating System	Dell	Inspiron 3910 Firmware	All	All	All	All
Hardware	Dell	Inspiron 5320	-	All	All	All
Operating System	Dell	Inspiron 5320 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 7620	-	All	All	All

Operating System	Dell	Inspiron 7620 Firmware	All	All	All	All
Hardware	Dell	Optiplex 3000	-	All	All	All
Operating System	Dell	Optiplex 3000 Firmware	All	All	All	All
Hardware	Dell	Optiplex 3000 Thin Client	-	All	All	All
Operating System	Dell	Optiplex 3000 Thin Client Firmware	All	All	All	All
Hardware	Dell	Optiplex 5000	-	All	All	All
Operating System	Dell	Optiplex 5000 Firmware	All	All	All	All
Hardware	Dell	Optiplex 5400	-	All	All	All
Operating System	Dell	Optiplex 5400 Firmware	All	All	All	All
Hardware	Dell	Optiplex 7000	-	All	All	All
Operating System	Dell	Optiplex 7000 Firmware	All	All	All	All
Hardware	Dell	Optiplex 7000 Oem	-	All	All	All
Operating System	Dell	Optiplex 7000 Oem Firmware	All	All	All	All
Hardware	Dell	Optiplex 7400	-	All	All	All
Operating System	Dell	Optiplex 7400 Firmware	All	All	All	All
Hardware	Dell	Precision 3460 Small Form Factor	-	All	All	All
Operating System	Dell	Precision 3460 Small Form Factor Firmware	All	All	All	All
Hardware	Dell	Precision 3660 Tower	-	All	All	All
Operating System	Dell	Precision 3660 Tower 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 3710	-	All	All	All
Operating System	Dell	Vostro 3710 Firmware	All	All	All	All
Hardware	Dell	Vostro 3910	-	All	All	All
Operating System	Dell	Vostro 3910 Firmware	All	All	All	All
Hardware	Dell	Vostro 5320	-	All	All	All
Operating System	Dell	Vostro 5320 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 7620	-	All	All	All
Operating System	Dell	Vostro 7620 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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