



# CVE-2023-32461

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-32461
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@dell.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-09-15 07:15:00 UTC
<b>Updated</b>	2023-09-20 16:49:00 UTC
<b>Description</b>	Dell PowerEdge BIOS and Dell Precision BIOS contain a buffer overflow vulnerability. A local malicious user with high privil

## Risk And Classification

**Problem Types:** CWE-122

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Dell	Emc Xc Core Xc450	-	All	All	All
Operating System	Dell	Emc Xc Core Xc450 Firmware	All	All	All	All
Hardware	Dell	Emc Xc Core Xc650	-	All	All	All
Operating System	Dell	Emc Xc Core Xc650 Firmware	All	All	All	All
Hardware	Dell	Emc Xc Core Xc6520	-	All	All	All
Operating System	Dell	Emc Xc Core Xc6520 Firmware	All	All	All	All
Hardware	Dell	Emc Xc Core Xc750	-	All	All	All
Hardware	Dell	Emc Xc Core Xc750xa	-	All	All	All
Operating System	Dell	Emc Xc Core Xc750xa Firmware	All	All	All	All
Operating System	Dell	Emc Xc Core Xc750 Firmware	All	All	All	All
Hardware	Dell	Emc Xc Core Xc7525	-	All	All	All
Operating System	Dell	Emc Xc Core Xc7525 Firmware	All	All	All	All
Hardware	Dell	Poweredge C6520	-	All	All	All
Operating System	Dell	Poweredge C6520 Firmware	All	All	All	All
Hardware	Dell	Poweredge C6525	-	All	All	All
Operating System	Dell	Poweredge C6525 Firmware	All	All	All	All
Hardware	Dell	Poweredge C6620	-	All	All	All

Operating System	Dell	Poweredge C6620 Firmware	All	All	All	All
Hardware	Dell	Poweredge Hs5610	-	All	All	All
Operating System	Dell	Poweredge Hs5610 Firmware	All	All	All	All
Hardware	Dell	Poweredge Hs5620	-	All	All	All
Operating System	Dell	Poweredge Hs5620 Firmware	All	All	All	All
Hardware	Dell	Poweredge Mx750c	-	All	All	All
Operating System	Dell	Poweredge Mx750c Firmware	All	All	All	All
Hardware	Dell	Poweredge Mx760c	-	All	All	All
Operating System	Dell	Poweredge Mx760c Firmware	All	All	All	All
Hardware	Dell	Poweredge R250	-	All	All	All
Operating System	Dell	Poweredge R250 Firmware	All	All	All	All
Hardware	Dell	Poweredge R350	-	All	All	All
Operating System	Dell	Poweredge R350 Firmware	All	All	All	All
Hardware	Dell	Poweredge R450	-	All	All	All
Operating System	Dell	Poweredge R450 Firmware	All	All	All	All
Hardware	Dell	Poweredge R550	-	All	All	All
Operating System	Dell	Poweredge R550 Firmware	All	All	All	All
Hardware	Dell	Poweredge R650	-	All	All	All
Hardware	Dell	Poweredge R650xs	-	All	All	All
Operating System	Dell	Poweredge R650xs Firmware	All	All	All	All
Operating System	Dell	Poweredge R650 Firmware	All	All	All	All
Hardware	Dell	Poweredge R6515	-	All	All	All
Operating System	Dell	Poweredge R6515 Firmware	All	All	All	All
Hardware	Dell	Poweredge R6525	-	All	All	All
Operating System	Dell	Poweredge R6525 Firmware	All	All	All	All
Hardware	Dell	Poweredge R660	-	All	All	All
Hardware	Dell	Poweredge R660xs	-	All	All	All
Operating System	Dell	Poweredge R660xs Firmware	All	All	All	All
Operating System	Dell	Poweredge R660 Firmware	All	All	All	All
Hardware	Dell	Poweredge R6615	-	All	All	All
Operating System	Dell	Poweredge R6615 Firmware	All	All	All	All
Hardware	Dell	Poweredge R6625	-	All	All	All
Operating System	Dell	Poweredge R6625 Firmware	All	All	All	All
Hardware	Dell	Poweredge R750	-	All	All	All
Hardware	Dell	Poweredge R750xa	-	All	All	All

Operating System	Dell	Poweredge R750xa Firmware	All	All	All	All
Hardware	Dell	Poweredge R750xs	-	All	All	All
Operating System	Dell	Poweredge R750xs Firmware	All	All	All	All
Operating System	Dell	Poweredge R750 Firmware	All	All	All	All
Hardware	Dell	Poweredge R7515	-	All	All	All
Operating System	Dell	Poweredge R7515 Firmware	All	All	All	All
Hardware	Dell	Poweredge R7525	-	All	All	All
Operating System	Dell	Poweredge R7525 Firmware	All	All	All	All
Hardware	Dell	Poweredge R760	-	All	All	All
Hardware	Dell	Poweredge R760xa	-	All	All	All
Operating System	Dell	Poweredge R760xa Firmware	All	All	All	All
Hardware	Dell	Poweredge R760xd2	-	All	All	All
Operating System	Dell	Poweredge R760xd2 Firmware	All	All	All	All
Hardware	Dell	Poweredge R760xs	-	All	All	All
Operating System	Dell	Poweredge R760xs Firmware	All	All	All	All
Operating System	Dell	Poweredge R760 Firmware	All	All	All	All
Hardware	Dell	Poweredge R7615	-	All	All	All
Operating System	Dell	Poweredge R7615 Firmware	All	All	All	All
Hardware	Dell	Poweredge R7625	-	All	All	All
Operating System	Dell	Poweredge R7625 Firmware	All	All	All	All
Hardware	Dell	Poweredge R860	-	All	All	All
Operating System	Dell	Poweredge R860 Firmware	All	All	All	All
Hardware	Dell	Poweredge R960	-	All	All	All
Operating System	Dell	Poweredge R960 Firmware	All	All	All	All
Hardware	Dell	Poweredge T150	-	All	All	All
Operating System	Dell	Poweredge T150 Firmware	All	All	All	All
Hardware	Dell	Poweredge T350	-	All	All	All
Operating System	Dell	Poweredge T350 Firmware	All	All	All	All
Hardware	Dell	Poweredge T550	-	All	All	All
Operating System	Dell	Poweredge T550 Firmware	All	All	All	All
Hardware	Dell	Poweredge T560	-	All	All	All
Operating System	Dell	Poweredge T560 Firmware	All	All	All	All
Hardware	Dell	Poweredge Xe8545	-	All	All	All
Operating System	Dell	Poweredge Xe8545 Firmware	All	All	All	All
Hardware	Dell	Poweredge Xe8640	-	All	All	All

Operating System	Dell	Poweredge Xe8640 Firmware	All	All	All	All
Hardware	Dell	Poweredge Xe9680	-	All	All	All
Operating System	Dell	Poweredge Xe9680 Firmware	All	All	All	All
Hardware	Dell	Poweredge Xr11	-	All	All	All
Operating System	Dell	Poweredge Xr11 Firmware	All	All	All	All
Hardware	Dell	Poweredge Xr12	-	All	All	All
Operating System	Dell	Poweredge Xr12 Firmware	All	All	All	All
Hardware	Dell	Poweredge Xr4510c	-	All	All	All
Operating System	Dell	Poweredge Xr4510c Firmware	All	All	All	All
Hardware	Dell	Poweredge Xr4520c	-	All	All	All
Operating System	Dell	Poweredge Xr4520c Firmware	All	All	All	All
Operating System	Dell	Poweredge Xr4520c Firmware	1.10.4	All	All	All
Hardware	Dell	Poweredge Xr5610	-	All	All	All
Operating System	Dell	Poweredge Xr5610 Firmware	All	All	All	All
Hardware	Dell	Poweredge Xr7620	-	All	All	All
Operating System	Dell	Poweredge Xr7620 Firmware	All	All	All	All
Hardware	Dell	Poweredge Xr8620t	-	All	All	All
Operating System	Dell	Poweredge Xr8620t Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
Access Denied	MISC	<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.

There are currently no legacy QID mappings associated with this CVE.

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