



CVE-2023-4929

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Summary

CVE	CVE-2023-4929
State	PUBLIC
Assigner	psirt@moxa.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-03 14:15:00 UTC
Updated	2023-10-06 15:28:00 UTC
Description	All firmware versions of the NPort 5000 Series are affected by an improper validation of integrity check vulnerability. This v

Risk And Classification

Problem Types: CWE-354

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Moxa	Nport 5110	-	All	All	All
Hardware	Moxa	Nport 5110-t	-	All	All	All
Operating System	Moxa	Nport 5110-t Firmware	All	All	All	All
Hardware	Moxa	Nport 5110a	-	All	All	All
Hardware	Moxa	Nport 5110a-t	-	All	All	All
Operating System	Moxa	Nport 5110a-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5110a Firmware	All	All	All	All
Operating System	Moxa	Nport 5110 Firmware	All	All	All	All
Hardware	Moxa	Nport 5130	-	All	All	All
Hardware	Moxa	Nport 5130a	-	All	All	All
Hardware	Moxa	Nport 5130a-t	-	All	All	All
Operating System	Moxa	Nport 5130a-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5130a Firmware	All	All	All	All
Operating System	Moxa	Nport 5130 Firmware	All	All	All	All
Hardware	Moxa	Nport 5150	-	All	All	All
Hardware	Moxa	Nport 5150a	-	All	All	All
Hardware	Moxa	Nport 5150a-t	-	All	All	All

Operating System	Moxa	Nport 5150a-t Firmware	All	All	All	All
Hardware	Moxa	Nport 5150ai-m12	-	All	All	All
Hardware	Moxa	Nport 5150ai-m12-ct	-	All	All	All
Hardware	Moxa	Nport 5150ai-m12-ct-t	-	All	All	All
Operating System	Moxa	Nport 5150ai-m12-ct-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5150ai-m12-ct Firmware	All	All	All	All
Hardware	Moxa	Nport 5150ai-m12-t	-	All	All	All
Operating System	Moxa	Nport 5150ai-m12-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5150ai-m12 Firmware	All	All	All	All
Operating System	Moxa	Nport 5150a Firmware	All	All	All	All
Operating System	Moxa	Nport 5150 Firmware	All	All	All	All
Hardware	Moxa	Nport 5210	-	All	All	All
Hardware	Moxa	Nport 5210-t	-	All	All	All
Operating System	Moxa	Nport 5210-t Firmware	All	All	All	All
Hardware	Moxa	Nport 5210a	-	All	All	All
Hardware	Moxa	Nport 5210a-t	-	All	All	All
Operating System	Moxa	Nport 5210a-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5210a Firmware	All	All	All	All
Operating System	Moxa	Nport 5210 Firmware	All	All	All	All
Hardware	Moxa	Nport 5230	-	All	All	All
Hardware	Moxa	Nport 5230-t	-	All	All	All
Operating System	Moxa	Nport 5230-t Firmware	All	All	All	All
Hardware	Moxa	Nport 5230a	-	All	All	All
Hardware	Moxa	Nport 5230a-t	-	All	All	All
Operating System	Moxa	Nport 5230a-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5230a Firmware	All	All	All	All
Operating System	Moxa	Nport 5230 Firmware	All	All	All	All
Hardware	Moxa	Nport 5232	-	All	All	All
Hardware	Moxa	Nport 5232-t	-	All	All	All
Operating System	Moxa	Nport 5232-t Firmware	All	All	All	All
Hardware	Moxa	Nport 5232i	-	All	All	All
Hardware	Moxa	Nport 5232i-t	-	All	All	All
Operating System	Moxa	Nport 5232i-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5232i Firmware	All	All	All	All
Operating System	Moxa	Nport 5232 Firmware	All	All	All	All

Hardware	Moxa	Nport 5250a	-	All	All	All
Hardware	Moxa	Nport 5250a-t	-	All	All	All
Operating System	Moxa	Nport 5250a-t Firmware	All	All	All	All
Hardware	Moxa	Nport 5250ai-m12	-	All	All	All
Hardware	Moxa	Nport 5250ai-m12-ct	-	All	All	All
Hardware	Moxa	Nport 5250ai-m12-ct-t	-	All	All	All
Operating System	Moxa	Nport 5250ai-m12-ct-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5250ai-m12-ct Firmware	All	All	All	All
Hardware	Moxa	Nport 5250ai-m12-t	-	All	All	All
Operating System	Moxa	Nport 5250ai-m12-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5250ai-m12 Firmware	All	All	All	All
Operating System	Moxa	Nport 5250a Firmware	All	All	All	All
Hardware	Moxa	Nport 5410	-	All	All	All
Operating System	Moxa	Nport 5410 Firmware	All	All	All	All
Operating System	Moxa	Nport 5410 Firmware	All	All	All	All
Hardware	Moxa	Nport 5430	-	All	All	All
Operating System	Moxa	Nport 5430 Firmware	All	All	All	All
Operating System	Moxa	Nport 5430 Firmware	All	All	All	All
Hardware	Moxa	Nport 5450	-	All	All	All
Hardware	Moxa	Nport 5450-t	-	All	All	All
Operating System	Moxa	Nport 5450-t Firmware	All	All	All	All
Hardware	Moxa	Nport 5450ai-m12	-	All	All	All
Hardware	Moxa	Nport 5450ai-m12-ct	-	All	All	All
Hardware	Moxa	Nport 5450ai-m12-ct-t	-	All	All	All
Operating System	Moxa	Nport 5450ai-m12-ct-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5450ai-m12-ct Firmware	All	All	All	All
Hardware	Moxa	Nport 5450ai-m12-t	-	All	All	All
Operating System	Moxa	Nport 5450ai-m12-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5450ai-m12 Firmware	All	All	All	All
Hardware	Moxa	Nport 5450i	-	All	All	All
Hardware	Moxa	Nport 5450i-t	-	All	All	All
Operating System	Moxa	Nport 5450i-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5450i Firmware	All	All	All	All
Operating System	Moxa	Nport 5450 Firmware	All	All	All	All
Hardware	Moxa	Nport 5610-16	-	All	All	All

Hardware	Moxa	Nport 5610-16-48v	-	All	All	All
Operating System	Moxa	Nport 5610-16-48v Firmware	All	All	All	All
Operating System	Moxa	Nport 5610-16 Firmware	All	All	All	All
Hardware	Moxa	Nport 5610-8	-	All	All	All
Hardware	Moxa	Nport 5610-8-48v	-	All	All	All
Operating System	Moxa	Nport 5610-8-48v Firmware	All	All	All	All
Hardware	Moxa	Nport 5610-8-dt	-	All	All	All
Hardware	Moxa	Nport 5610-8-dt-j	-	All	All	All
Operating System	Moxa	Nport 5610-8-dt-j Firmware	All	All	All	All
Hardware	Moxa	Nport 5610-8-dt-t	-	All	All	All
Operating System	Moxa	Nport 5610-8-dt-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5610-8-dt Firmware	All	All	All	All
Operating System	Moxa	Nport 5610-8 Firmware	All	All	All	All
Hardware	Moxa	Nport 5630-16	-	All	All	All
Operating System	Moxa	Nport 5630-16 Firmware	All	All	All	All
Hardware	Moxa	Nport 5630-8	-	All	All	All
Operating System	Moxa	Nport 5630-8 Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-16	-	All	All	All
Hardware	Moxa	Nport 5650-16-hv-t	-	All	All	All
Operating System	Moxa	Nport 5650-16-hv-t Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-16-m-sc	-	All	All	All
Operating System	Moxa	Nport 5650-16-m-sc Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-16-s-sc	-	All	All	All
Operating System	Moxa	Nport 5650-16-s-sc Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-16-t	-	All	All	All
Operating System	Moxa	Nport 5650-16-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5650-16 Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-8	-	All	All	All
Hardware	Moxa	Nport 5650-8-dt	-	All	All	All
Hardware	Moxa	Nport 5650-8-dt-j	-	All	All	All
Operating System	Moxa	Nport 5650-8-dt-j Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-8-dt-t	-	All	All	All
Operating System	Moxa	Nport 5650-8-dt-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5650-8-dt Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-8-hv-t	-	All	All	All
Operating System	Moxa	Nport 5650-8-hv-t Firmware	All	All	All	All

Hardware	Moxa	Nport 5650-8-m-sc	-	All	All	All
Operating System	Moxa	Nport 5650-8-m-sc Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-8-s-sc	-	All	All	All
Operating System	Moxa	Nport 5650-8-s-sc Firmware	All	All	All	All
Hardware	Moxa	Nport 5650-8-t	-	All	All	All
Operating System	Moxa	Nport 5650-8-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5650-8 Firmware	All	All	All	All
Hardware	Moxa	Nport 5650i-8-dt	-	All	All	All
Hardware	Moxa	Nport 5650i-8-dt-t	-	All	All	All
Operating System	Moxa	Nport 5650i-8-dt-t Firmware	All	All	All	All
Operating System	Moxa	Nport 5650i-8-dt Firmware	All	All	All	All
Hardware	Moxa	Nport la-5150	-	All	All	All
Hardware	Moxa	Nport la-5150	2.0	All	All	All
Hardware	Moxa	Nport la-5150-m-sc	-	All	All	All
Hardware	Moxa	Nport la-5150-m-sc	2.0	All	All	All
Hardware	Moxa	Nport la-5150-m-sc-t	-	All	All	All
Hardware	Moxa	Nport la-5150-m-sc-t	2.0	All	All	All
Operating System	Moxa	Nport la-5150-m-sc-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-m-sc-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-m-sc Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-m-sc Firmware	All	All	All	All
Hardware	Moxa	Nport la-5150-m-st	-	All	All	All
Hardware	Moxa	Nport la-5150-m-st	2.0	All	All	All
Hardware	Moxa	Nport la-5150-m-st-t	-	All	All	All
Hardware	Moxa	Nport la-5150-m-st-t	2.0	All	All	All
Operating System	Moxa	Nport la-5150-m-st-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-m-st-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-m-st Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-m-st Firmware	All	All	All	All
Hardware	Moxa	Nport la-5150-s-sc	-	All	All	All
Hardware	Moxa	Nport la-5150-s-sc	2.0	All	All	All
Hardware	Moxa	Nport la-5150-s-sc-t	-	All	All	All
Hardware	Moxa	Nport la-5150-s-sc-t	2.0	All	All	All
Operating System	Moxa	Nport la-5150-s-sc-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-s-sc-t Firmware	All	All	All	All

Operating System	Moxa	Nport la-5150-s-sc Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-s-sc Firmware	All	All	All	All
Hardware	Moxa	Nport la-5150-t	-	All	All	All
Hardware	Moxa	Nport la-5150-t	2.0	All	All	All
Operating System	Moxa	Nport la-5150-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150-t Firmware	All	All	All	All
Hardware	Moxa	Nport la-5150i	-	All	All	All
Hardware	Moxa	Nport la-5150i	2.0	All	All	All
Hardware	Moxa	Nport la-5150i-m-sc	-	All	All	All
Hardware	Moxa	Nport la-5150i-m-sc	2.0	All	All	All
Hardware	Moxa	Nport la-5150i-m-sc-t	-	All	All	All
Hardware	Moxa	Nport la-5150i-m-sc-t	2.0	All	All	All
Operating System	Moxa	Nport la-5150i-m-sc-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i-m-sc-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i-m-sc Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i-m-sc Firmware	All	All	All	All
Hardware	Moxa	Nport la-5150i-s-sc	-	All	All	All
Hardware	Moxa	Nport la-5150i-s-sc	2.0	All	All	All
Hardware	Moxa	Nport la-5150i-s-sc-t	-	All	All	All
Hardware	Moxa	Nport la-5150i-s-sc-t	2.0	All	All	All
Operating System	Moxa	Nport la-5150i-s-sc-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i-s-sc-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i-s-sc Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i-s-sc Firmware	All	All	All	All
Hardware	Moxa	Nport la-5150i-t	-	All	All	All
Hardware	Moxa	Nport la-5150i-t	2.0	All	All	All
Operating System	Moxa	Nport la-5150i-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150i Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150 Firmware	All	All	All	All
Operating System	Moxa	Nport la-5150 Firmware	All	All	All	All
Hardware	Moxa	Nport la-5250	-	All	All	All
Hardware	Moxa	Nport la-5250	2.0	All	All	All
Hardware	Moxa	Nport la-5250-t	-	All	All	All
Hardware	Moxa	Nport la-5250-t	2.0	All	All	All

Hardware	Moxa	Nport la-5250-t	2.0	All	All	All
Operating System	Moxa	Nport la-5250-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5250-t Firmware	All	All	All	All
Hardware	Moxa	Nport la-5250i	-	All	All	All
Hardware	Moxa	Nport la-5250i	2.0	All	All	All
Hardware	Moxa	Nport la-5250i-t	-	All	All	All
Hardware	Moxa	Nport la-5250i-t	2.0	All	All	All
Operating System	Moxa	Nport la-5250i-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5250i-t Firmware	All	All	All	All
Operating System	Moxa	Nport la-5250i Firmware	All	All	All	All
Operating System	Moxa	Nport la-5250i Firmware	All	All	All	All
Operating System	Moxa	Nport la-5250 Firmware	All	All	All	All
Operating System	Moxa	Nport la-5250 Firmware	All	All	All	All
Hardware	Moxa	Nport la5000a-i/o	-	All	All	All
Operating System	Moxa	Nport la5000a-i/o Firmware	All	All	All	All
Hardware	Moxa	Nport la5150a	-	All	All	All
Hardware	Moxa	Nport la5150a-iex	-	All	All	All
Operating System	Moxa	Nport la5150a-iex Firmware	All	All	All	All
Hardware	Moxa	Nport la5150a-t	-	All	All	All
Hardware	Moxa	Nport la5150a-t-iex	-	All	All	All
Operating System	Moxa	Nport la5150a-t-iex Firmware	All	All	All	All
Operating System	Moxa	Nport la5150a-t Firmware	All	All	All	All
Hardware	Moxa	Nport la5150ai	-	All	All	All
Hardware	Moxa	Nport la5150ai-iex	-	All	All	All
Operating System	Moxa	Nport la5150ai-iex Firmware	All	All	All	All
Hardware	Moxa	Nport la5150ai-t	-	All	All	All
Hardware	Moxa	Nport la5150ai-t-iex	-	All	All	All
Operating System	Moxa	Nport la5150ai-t-iex Firmware	All	All	All	All
Operating System	Moxa	Nport la5150ai-t Firmware	All	All	All	All
Operating System	Moxa	Nport la5150ai Firmware	All	All	All	All
Operating System	Moxa	Nport la5150a Firmware	All	All	All	All
Hardware	Moxa	Nport la5250a	-	All	All	All
Hardware	Moxa	Nport la5250a-iex	-	All	All	All
Operating System	Moxa	Nport la5250a-iex Firmware	All	All	All	All
Hardware	Moxa	Nport la5250a-t	-	All	All	All
Hardware	Moxa	Nport la5250a-t-iex	-	All	All	All

Operating System	Moxa	Nport la5250a-t-iex Firmware	All	All	All	All
Operating System	Moxa	Nport la5250a-t Firmware	All	All	All	All
Hardware	Moxa	Nport la5250ai	-	All	All	All
Hardware	Moxa	Nport la5250ai-iex	-	All	All	All
Operating System	Moxa	Nport la5250ai-iex Firmware	All	All	All	All
Hardware	Moxa	Nport la5250ai-t	-	All	All	All
Hardware	Moxa	Nport la5250ai-t-iex	-	All	All	All
Operating System	Moxa	Nport la5250ai-t-iex Firmware	All	All	All	All
Operating System	Moxa	Nport la5250ai-t Firmware	All	All	All	All
Operating System	Moxa	Nport la5250ai Firmware	All	All	All	All
Operating System	Moxa	Nport la5250a Firmware	All	All	All	All
Hardware	Moxa	Nport la5450a	-	All	All	All
Hardware	Moxa	Nport la5450a-t	-	All	All	All
Operating System	Moxa	Nport la5450a-t Firmware	All	All	All	All
Hardware	Moxa	Nport la5450ai	-	All	All	All
Hardware	Moxa	Nport la5450ai-t	-	All	All	All
Operating System	Moxa	Nport la5450ai-t Firmware	All	All	All	All
Operating System	Moxa	Nport la5450ai Firmware	All	All	All	All
Operating System	Moxa	Nport la5450a Firmware	All	All	All	All
Hardware	Moxa	Nport law5000a-i/o	-	All	All	All
Operating System	Moxa	Nport law5000a-i/o Firmware	All	All	All	All
Hardware	Moxa	Nport P5150a	-	All	All	All
Hardware	Moxa	Nport P5150a-t	-	All	All	All
Operating System	Moxa	Nport P5150a-t Firmware	All	All	All	All
Operating System	Moxa	Nport P5150a Firmware	All	All	All	All

References

Reference	Source	Link	Tags
NPort 5000 Series Firmware Improper Validation of Integrity Check Vulnerability	MISC	www.moxa.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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