



CVE-2022-33208

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

Summary

CVE	CVE-2022-33208
State	PUBLIC
Assigner	vultures@jpcert.or.jp
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-04 02:15:00 UTC
Updated	2022-07-15 17:06:00 UTC
Description	Authentication bypass by capture-replay vulnerability exists in Machine automation controller NJ series all models V 1.48 ar

Risk And Classification

Problem Types: CWE-294

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Omron	Na5-12w	-	All	All	All
Operating System	Omron	Na5-12w Firmware	All	All	All	All
Hardware	Omron	Na5-15w	-	All	All	All
Operating System	Omron	Na5-15w Firmware	All	All	All	All
Hardware	Omron	Na5-7w	-	All	All	All
Operating System	Omron	Na5-7w Firmware	All	All	All	All
Hardware	Omron	Na5-9w	-	All	All	All
Operating System	Omron	Na5-9w Firmware	All	All	All	All
Hardware	Omron	Nj-pa3001	-	All	All	All
Operating System	Omron	Nj-pa3001 Firmware	All	All	All	All
Hardware	Omron	Nj-pd3001	-	All	All	All
Operating System	Omron	Nj-pd3001 Firmware	All	All	All	All
Hardware	Omron	Nj101-1000	-	All	All	All
Operating System	Omron	Nj101-1000 Firmware	All	All	All	All
Hardware	Omron	Nj101-1020	-	All	All	All
Operating System	Omron	Nj101-1020 Firmware	All	All	All	All
Hardware	Omron	Nj101-9000	-	All	All	All

Operating System	Omron	Nj101-9000 Firmware	All	All	All	All
Hardware	Omron	Nj101-9020	-	All	All	All
Operating System	Omron	Nj101-9020 Firmware	All	All	All	All
Hardware	Omron	Nj301-1100	-	All	All	All
Operating System	Omron	Nj301-1100 Firmware	All	All	All	All
Hardware	Omron	Nj301-1200	-	All	All	All
Operating System	Omron	Nj301-1200 Firmware	All	All	All	All
Hardware	Omron	Nj501-1300	-	All	All	All
Operating System	Omron	Nj501-1300 Firmware	All	All	All	All
Hardware	Omron	Nj501-1320	-	All	All	All
Operating System	Omron	Nj501-1320 Firmware	All	All	All	All
Hardware	Omron	Nj501-1340	-	All	All	All
Operating System	Omron	Nj501-1340 Firmware	All	All	All	All
Hardware	Omron	Nj501-140	-	All	All	All
Operating System	Omron	Nj501-140 Firmware	All	All	All	All
Hardware	Omron	Nj501-1420	-	All	All	All
Operating System	Omron	Nj501-1420 Firmware	All	All	All	All
Hardware	Omron	Nj501-1500	-	All	All	All
Operating System	Omron	Nj501-1500 Firmware	All	All	All	All
Hardware	Omron	Nj501-1520	-	All	All	All
Operating System	Omron	Nj501-1520 Firmware	All	All	All	All
Hardware	Omron	Nj501-4300	-	All	All	All
Operating System	Omron	Nj501-4300 Firmware	All	All	All	All
Hardware	Omron	Nj501-4310	-	All	All	All
Operating System	Omron	Nj501-4310 Firmware	All	All	All	All
Hardware	Omron	Nj501-4320	-	All	All	All
Operating System	Omron	Nj501-4320 Firmware	All	All	All	All
Hardware	Omron	Nj501-4400	-	All	All	All
Operating System	Omron	Nj501-4400 Firmware	All	All	All	All
Hardware	Omron	Nj501-4500	-	All	All	All
Operating System	Omron	Nj501-4500 Firmware	All	All	All	All
Hardware	Omron	Nj501-5300	-	All	All	All
Operating System	Omron	Nj501-5300 Firmware	All	All	All	All
Hardware	Omron	Nj501-r300	-	All	All	All
Operating System	Omron	Nj501-r300 Firmware	All	All	All	All

Hardware	Omron	Nj501-r320	-	All	All	All
Operating System	Omron	Nj501-r320 Firmware	All	All	All	All
Hardware	Omron	Nj501-r400	-	All	All	All
Operating System	Omron	Nj501-r400 Firmware	All	All	All	All
Hardware	Omron	Nj501-r420	-	All	All	All
Operating System	Omron	Nj501-r420 Firmware	All	All	All	All
Hardware	Omron	Nj501-r500	-	All	All	All
Operating System	Omron	Nj501-r500 Firmware	All	All	All	All
Hardware	Omron	Nj501-r520	-	All	All	All
Operating System	Omron	Nj501-r520 Firmware	All	All	All	All
Hardware	Omron	Nx102-1000	-	All	All	All
Operating System	Omron	Nx102-1000 Firmware	All	All	All	All
Hardware	Omron	Nx102-1020	-	All	All	All
Operating System	Omron	Nx102-1020 Firmware	All	All	All	All
Hardware	Omron	Nx102-1100	-	All	All	All
Operating System	Omron	Nx102-1100 Firmware	All	All	All	All
Hardware	Omron	Nx102-1120	-	All	All	All
Operating System	Omron	Nx102-1120 Firmware	All	All	All	All
Hardware	Omron	Nx102-1200	-	All	All	All
Operating System	Omron	Nx102-1200 Firmware	All	All	All	All
Hardware	Omron	Nx102-1220	-	All	All	All
Operating System	Omron	Nx102-1220 Firmware	All	All	All	All
Hardware	Omron	Nx102-9020	-	All	All	All
Operating System	Omron	Nx102-9020 Firmware	All	All	All	All
Hardware	Omron	Nx1p2-1040dt	-	All	All	All
Hardware	Omron	Nx1p2-1040dt1	-	All	All	All
Operating System	Omron	Nx1p2-1040dt1 Firmware	All	All	All	All
Operating System	Omron	Nx1p2-1040dt Firmware	All	All	All	All
Hardware	Omron	Nx1p2-1140dt	-	All	All	All
Hardware	Omron	Nx1p2-1140dt1	-	All	All	All
Operating System	Omron	Nx1p2-1140dt1 Firmware	All	All	All	All
Operating System	Omron	Nx1p2-1140dt Firmware	All	All	All	All
Hardware	Omron	Nx1p2-9024dt	-	All	All	All
Hardware	Omron	Nx1p2-9024dt1	-	All	All	All
Operating System	Omron	Nx1p2-9024dt1 Firmware	All	All	All	All

Operating System	Omron	Nx1p2-9024dt Firmware	All	All	All	All
Hardware	Omron	Nx1w-adb21	-	All	All	All
Operating System	Omron	Nx1w-adb21 Firmware	All	All	All	All
Hardware	Omron	Nx1w-cif01	-	All	All	All
Operating System	Omron	Nx1w-cif01 Firmware	All	All	All	All
Hardware	Omron	Nx1w-cif11	-	All	All	All
Operating System	Omron	Nx1w-cif11 Firmware	All	All	All	All
Hardware	Omron	Nx1w-cif12	-	All	All	All
Operating System	Omron	Nx1w-cif12 Firmware	All	All	All	All
Hardware	Omron	Nx1w-dab21v	-	All	All	All
Operating System	Omron	Nx1w-dab21v Firmware	All	All	All	All
Hardware	Omron	Nx1w-mab221	-	All	All	All
Operating System	Omron	Nx1w-mab221 Firmware	All	All	All	All
Hardware	Omron	Nx701-1600	-	All	All	All
Operating System	Omron	Nx701-1600 Firmware	All	All	All	All
Hardware	Omron	Nx701-1620	-	All	All	All
Operating System	Omron	Nx701-1620 Firmware	All	All	All	All
Hardware	Omron	Nx701-1700	-	All	All	All
Operating System	Omron	Nx701-1700 Firmware	All	All	All	All
Hardware	Omron	Nx701-1720	-	All	All	All
Operating System	Omron	Nx701-1720 Firmware	All	All	All	All
Hardware	Omron	Nx701-z600	-	All	All	All
Operating System	Omron	Nx701-z600 Firmware	All	All	All	All
Hardware	Omron	Nx701-z700	-	All	All	All
Operating System	Omron	Nx701-z700 Firmware	All	All	All	All
Application	Omron	Sysmac Studio	All	All	All	All

References

Reference	Source	Link	Tags
www.ia.omron.com/product/vulnerability/OMSR-2022-001_en.pdf	MISC	www.ia.omron.com	
JVNVU#97050784: Multiple vulnerabilities in OMRON products	MISC	jvn.jp	
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.

Legacy QID Mappings

591251 Omron NJ/NX-series Machine Automation Controllers Multiple Vulnerabilities (ICSA-22-314-08, OMSR-2022-001)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)