



Juniper Junos OS EX Series and SRX Series PHP External Variable Modification Vulnerability

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

Summary

CVE	CVE-2023-36845
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-17 20:15:00 UTC
Updated	2024-02-02 17:15:00 UTC
Description	A PHP External Variable Modification vulnerability in J-Web of Juniper Networks Junos OS on EX Series and SRX Series a

Risk And Classification

EPSS: 0.943550000 probability, percentile 0.999610000 (date 2026-04-22)

CISA KEV: Listed on 2023-11-13; due 2023-11-17; ransomware use Unknown

Problem Types: CWE-473

CISA Known Exploited Vulnerability

Vendor	Juniper
Product	Junos OS
Name	Juniper Junos OS EX Series and SRX Series PHP External Variable Modification Vulnerability
Required Action	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	https://supportportal.juniper.net/s/article/2023-08-Out-of-Cycle-Security-Bulletin-Junos-OS-SRX-Series-and-EX-Series-Multiple-vulnerabilities-in-J-Web-can-be-combined-to-allow-a-preAuth-Remote-Code-Execution?language=en_US ; https://nvd.nist.gov/vuln/detail/CVE-2023-36845

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Juniper	Ex2200	-	All	All	All
Hardware	Juniper	Ex2200-c	-	All	All	All
Hardware	Juniper	Ex2200-vc	-	All	All	All
Hardware	Juniper	Ex2300	-	All	All	All
Hardware	Juniper	Ex2300-24mp	-	All	All	All
Hardware	Juniper	Ex2300-24n	-	All	All	All

Hardware	Juniper	Ex2300-24p	-	All	All	All
Hardware	Juniper	Ex2300-24t	-	All	All	All
Hardware	Juniper	Ex2300-48mp	-	All	All	All
Hardware	Juniper	Ex2300-48p	-	All	All	All
Hardware	Juniper	Ex2300-48t	-	All	All	All
Hardware	Juniper	Ex2300-c	-	All	All	All
Hardware	Juniper	Ex2300m	-	All	All	All
Hardware	Juniper	Ex3200	-	All	All	All
Hardware	Juniper	Ex3300	-	All	All	All
Hardware	Juniper	Ex3300-vc	-	All	All	All
Hardware	Juniper	Ex3400	-	All	All	All
Hardware	Juniper	Ex4200	-	All	All	All
Hardware	Juniper	Ex4200-vc	-	All	All	All
Hardware	Juniper	Ex4300	-	All	All	All
Hardware	Juniper	Ex4300-24p	-	All	All	All
Hardware	Juniper	Ex4300-24p-s	-	All	All	All
Hardware	Juniper	Ex4300-24t	-	All	All	All
Hardware	Juniper	Ex4300-24t-s	-	All	All	All
Hardware	Juniper	Ex4300-32f	-	All	All	All
Hardware	Juniper	Ex4300-32f-dc	-	All	All	All
Hardware	Juniper	Ex4300-32f-s	-	All	All	All
Hardware	Juniper	Ex4300-48mp	-	All	All	All
Hardware	Juniper	Ex4300-48mp-s	-	All	All	All
Hardware	Juniper	Ex4300-48p	-	All	All	All
Hardware	Juniper	Ex4300-48p-s	-	All	All	All
Hardware	Juniper	Ex4300-48t	-	All	All	All
Hardware	Juniper	Ex4300-48t-afi	-	All	All	All
Hardware	Juniper	Ex4300-48t-dc	-	All	All	All
Hardware	Juniper	Ex4300-48t-dc-afi	-	All	All	All
Hardware	Juniper	Ex4300-48t-s	-	All	All	All
Hardware	Juniper	Ex4300-48tafi	-	All	All	All
Hardware	Juniper	Ex4300-48tdc	-	All	All	All
Hardware	Juniper	Ex4300-48tdc-afi	-	All	All	All
Hardware	Juniper	Ex4300-mp	-	All	All	All
Hardware	Juniper	Ex4300-vc	-	All	All	All
Hardware	Juniper	Ex4300m	-	All	All	All

Hardware	Juniper	Ex4400	-	All	All	All
Hardware	Juniper	Ex4500	-	All	All	All
Hardware	Juniper	Ex4500-vc	-	All	All	All
Hardware	Juniper	Ex4550	-	All	All	All
Hardware	Juniper	Ex4550-vc	-	All	All	All
Hardware	Juniper	Ex4550/vc	-	All	All	All
Hardware	Juniper	Ex4600	-	All	All	All
Hardware	Juniper	Ex4600-vc	-	All	All	All
Hardware	Juniper	Ex4650	-	All	All	All
Hardware	Juniper	Ex6200	-	All	All	All
Hardware	Juniper	Ex6210	-	All	All	All
Hardware	Juniper	Ex8200	-	All	All	All
Hardware	Juniper	Ex8200-vc	-	All	All	All
Hardware	Juniper	Ex8208	-	All	All	All
Hardware	Juniper	Ex8216	-	All	All	All
Hardware	Juniper	Ex9200	-	All	All	All
Hardware	Juniper	Ex9204	-	All	All	All
Hardware	Juniper	Ex9208	-	All	All	All
Hardware	Juniper	Ex9214	-	All	All	All
Hardware	Juniper	Ex9250	-	All	All	All
Hardware	Juniper	Ex9251	-	All	All	All
Hardware	Juniper	Ex9253	-	All	All	All
Operating System	Juniper	Junos	All	All	All	All
Operating System	Juniper	Junos	20.4	-	All	All
Operating System	Juniper	Junos	20.4	r1	All	All
Operating System	Juniper	Junos	20.4	r1-s1	All	All
Operating System	Juniper	Junos	20.4	r2	All	All
Operating System	Juniper	Junos	20.4	r2-s1	All	All
Operating System	Juniper	Junos	20.4	r2-s2	All	All
Operating System	Juniper	Junos	20.4	r3	All	All
Operating System	Juniper	Junos	20.4	r3-s1	All	All
Operating System	Juniper	Junos	20.4	r3-s2	All	All
Operating System	Juniper	Junos	20.4	r3-s3	All	All
Operating System	Juniper	Junos	20.4	r3-s4	All	All
Operating System	Juniper	Junos	20.4	r3-s5	All	All

Operating System	Juniper	Junos	20.4	r3-s6	All	All
Operating System	Juniper	Junos	20.4	r3-s7	All	All
Operating System	Juniper	Junos	21.1	r1	All	All
Operating System	Juniper	Junos	21.1	r1-s1	All	All
Operating System	Juniper	Junos	21.1	r2	All	All
Operating System	Juniper	Junos	21.1	r2-s1	All	All
Operating System	Juniper	Junos	21.1	r2-s2	All	All
Operating System	Juniper	Junos	21.1	r3	All	All
Operating System	Juniper	Junos	21.1	r3-s1	All	All
Operating System	Juniper	Junos	21.1	r3-s2	All	All
Operating System	Juniper	Junos	21.1	r3-s3	All	All
Operating System	Juniper	Junos	21.1	r3-s4	All	All
Operating System	Juniper	Junos	21.1	r3-s5	All	All
Operating System	Juniper	Junos	21.2	-	All	All
Operating System	Juniper	Junos	21.2	r1	All	All
Operating System	Juniper	Junos	21.2	r1-s1	All	All
Operating System	Juniper	Junos	21.2	r1-s2	All	All
Operating System	Juniper	Junos	21.2	r2	All	All
Operating System	Juniper	Junos	21.2	r2-s1	All	All
Operating System	Juniper	Junos	21.2	r2-s2	All	All
Operating System	Juniper	Junos	21.2	r3	All	All
Operating System	Juniper	Junos	21.2	r3-s1	All	All
Operating System	Juniper	Junos	21.2	r3-s2	All	All
Operating System	Juniper	Junos	21.2	r3-s3	All	All
Operating System	Juniper	Junos	21.2	r3-s4	All	All
Operating System	Juniper	Junos	21.2	r3-s5	All	All
Operating System	Juniper	Junos	21.3	-	All	All
Operating System	Juniper	Junos	21.3	r1	All	All
Operating System	Juniper	Junos	21.3	r1-s1	All	All
Operating System	Juniper	Junos	21.3	r1-s2	All	All
Operating System	Juniper	Junos	21.3	r2	All	All
Operating System	Juniper	Junos	21.3	r2-s1	All	All
Operating System	Juniper	Junos	21.3	r2-s2	All	All
Operating System	Juniper	Junos	21.3	r3	All	All
Operating System	Juniper	Junos	21.3	r3-s1	All	All
Operating System	Juniper	Junos	21.3	r3-s2	All	All

Operating System	Vendor	Series	Price	SKU	Part	Part
Operating System	Juniper	Junos	21.3	r3-s3	All	All
Operating System	Juniper	Junos	21.3	r3-s4	All	All
Operating System	Juniper	Junos	21.4	-	All	All
Operating System	Juniper	Junos	21.4	r1	All	All
Operating System	Juniper	Junos	21.4	r1-s1	All	All
Operating System	Juniper	Junos	21.4	r1-s2	All	All
Operating System	Juniper	Junos	21.4	r2	All	All
Operating System	Juniper	Junos	21.4	r2-s1	All	All
Operating System	Juniper	Junos	21.4	r2-s2	All	All
Operating System	Juniper	Junos	21.4	r3	All	All
Operating System	Juniper	Junos	21.4	r3-s1	All	All
Operating System	Juniper	Junos	21.4	r3-s2	All	All
Operating System	Juniper	Junos	21.4	r3-s3	All	All
Operating System	Juniper	Junos	21.4	r3-s4	All	All
Operating System	Juniper	Junos	22.1	r1	All	All
Operating System	Juniper	Junos	22.1	r1-s1	All	All
Operating System	Juniper	Junos	22.1	r1-s2	All	All
Operating System	Juniper	Junos	22.1	r2	All	All
Operating System	Juniper	Junos	22.1	r2-s1	All	All
Operating System	Juniper	Junos	22.1	r2-s2	All	All
Operating System	Juniper	Junos	22.1	r3	All	All
Operating System	Juniper	Junos	22.1	r3-s1	All	All
Operating System	Juniper	Junos	22.1	r3-s2	All	All
Operating System	Juniper	Junos	22.2	r1	All	All
Operating System	Juniper	Junos	22.2	r1-s1	All	All
Operating System	Juniper	Junos	22.2	r1-s2	All	All
Operating System	Juniper	Junos	22.2	r2	All	All
Operating System	Juniper	Junos	22.2	r2-s1	All	All
Operating System	Juniper	Junos	22.2	r2-s2	All	All
Operating System	Juniper	Junos	22.2	r3	All	All
Operating System	Juniper	Junos	22.2	r3-s1	All	All
Operating System	Juniper	Junos	22.3	r1	All	All
Operating System	Juniper	Junos	22.3	r1-s1	All	All
Operating System	Juniper	Junos	22.3	r1-s2	All	All
Operating System	Juniper	Junos	22.3	r2	All	All

Operating System	Juniper	Junos	22.3	r2-s1	All	All
Operating System	Juniper	Junos	22.4	r1	All	All
Operating System	Juniper	Junos	22.4	r1-s1	All	All
Operating System	Juniper	Junos	22.4	r1-s2	All	All
Operating System	Juniper	Junos	22.4	r2	All	All
Hardware	Juniper	Srx100	-	All	All	All
Hardware	Juniper	Srx110	-	All	All	All
Hardware	Juniper	Srx1400	-	All	All	All
Hardware	Juniper	Srx1500	-	All	All	All
Hardware	Juniper	Srx210	-	All	All	All
Hardware	Juniper	Srx220	-	All	All	All
Hardware	Juniper	Srx240	-	All	All	All
Hardware	Juniper	Srx240h2	-	All	All	All
Hardware	Juniper	Srx240m	-	All	All	All
Hardware	Juniper	Srx300	-	All	All	All
Hardware	Juniper	Srx320	-	All	All	All
Hardware	Juniper	Srx340	-	All	All	All
Hardware	Juniper	Srx3400	-	All	All	All
Hardware	Juniper	Srx345	-	All	All	All
Hardware	Juniper	Srx3600	-	All	All	All
Hardware	Juniper	Srx380	-	All	All	All
Hardware	Juniper	Srx4000	-	All	All	All
Hardware	Juniper	Srx4100	-	All	All	All
Hardware	Juniper	Srx4200	-	All	All	All
Hardware	Juniper	Srx4600	-	All	All	All
Hardware	Juniper	Srx5000	-	All	All	All
Hardware	Juniper	Srx5400	-	All	All	All
Hardware	Juniper	Srx550	-	All	All	All
Hardware	Juniper	Srx550m	-	All	All	All
Hardware	Juniper	Srx550 Hm	-	All	All	All
Hardware	Juniper	Srx5600	-	All	All	All
Hardware	Juniper	Srx5800	-	All	All	All
Hardware	Juniper	Srx650	-	All	All	All

References

Reference	Source	Link	Tags
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CEC Juniper Community	MISC	supportportal.juniper.net	
Juniper JunOS SRX / EX Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
Juniper SRX Firewall / EX Switch Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
Juniper SRX Firewall / EX Switch Remote Code Execution ≈ Packet Storm		packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[150744](#) Juniper Network Operating System (Junos OS) Remote Code Execution (RCE) Vulnerability (CVE-2023-36845)

[730925](#) Juniper Network Operating System (Junos OS) Remote Code Execution (RCE) Vulnerability (JSA72300) (Unauthenticated Check)

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