



CVE-2017-2315

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Summary

CVE	CVE-2017-2315
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-24 15:59:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	On Juniper Networks EX Series Ethernet Switches running affected Junos OS versions, a vulnerability in IPv6 processing h

Risk And Classification

Problem Types: CWE-772

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	12.3	r1	All	All
Operating System	Juniper	Junos	12.3	r10	All	All
Operating System	Juniper	Junos	12.3	r11	All	All
Operating System	Juniper	Junos	12.3	r12	All	All
Operating System	Juniper	Junos	12.3	r13	All	All
Operating System	Juniper	Junos	12.3	r2	All	All
Operating System	Juniper	Junos	12.3	r3	All	All
Operating System	Juniper	Junos	12.3	r4	All	All
Operating System	Juniper	Junos	12.3	r5	All	All
Operating System	Juniper	Junos	12.3	r6	All	All
Operating System	Juniper	Junos	12.3	r7	All	All
Operating System	Juniper	Junos	12.3	r8	All	All
Operating System	Juniper	Junos	12.3	r9	All	All
Operating System	Juniper	Junos	13.3	r1	All	All
Operating System	Juniper	Junos	13.3	r2	All	All
Operating System	Juniper	Junos	13.3	r3	All	All
Operating System	Juniper	Junos	13.3	r4	All	All

Operating System	Juniper	Junos	13.3	r5	All	All
Operating System	Juniper	Junos	13.3	r6	All	All
Operating System	Juniper	Junos	13.3	r7	All	All
Operating System	Juniper	Junos	13.3	r8	All	All
Operating System	Juniper	Junos	13.3	r9	All	All
Operating System	Juniper	Junos	14.1	r1	All	All
Operating System	Juniper	Junos	14.1	r2	All	All
Operating System	Juniper	Junos	14.1	r3	All	All
Operating System	Juniper	Junos	14.1	r4	All	All
Operating System	Juniper	Junos	14.1	r5	All	All
Operating System	Juniper	Junos	14.1	r6	All	All
Operating System	Juniper	Junos	14.1	r7	All	All
Operating System	Juniper	Junos	14.1	r9	All	All
Operating System	Juniper	Junos	14.1x53	d10	All	All
Operating System	Juniper	Junos	14.1x53	d40	All	All
Operating System	Juniper	Junos	14.1x55	d35	All	All
Operating System	Juniper	Junos	14.2	r1	All	All
Operating System	Juniper	Junos	14.2	r2	All	All
Operating System	Juniper	Junos	14.2	r3	All	All
Operating System	Juniper	Junos	14.2	r4	All	All
Operating System	Juniper	Junos	14.2	r5	All	All
Operating System	Juniper	Junos	14.2	r7	All	All
Operating System	Juniper	Junos	14.2	r8	All	All
Operating System	Juniper	Junos	15.1	r1	All	All
Operating System	Juniper	Junos	15.1	r2	All	All
Operating System	Juniper	Junos	15.1	r3	All	All
Operating System	Juniper	Junos	15.1	r4	All	All
Operating System	Juniper	Junos	16.1	r1	All	All
Operating System	Juniper	Junos	16.2	r2	All	All
Operating System	Juniper	Junos	17.1	r1	All	All
Operating System	Juniper	Junos	12.3	r1	All	All
Operating System	Juniper	Junos	12.3	r10	All	All
Operating System	Juniper	Junos	12.3	r11	All	All
Operating System	Juniper	Junos	12.3	r12	All	All
Operating System	Juniper	Junos	12.3	r13	All	All

Operating System	Juniper	Junos	12.3	r2	All	All
Operating System	Juniper	Junos	12.3	r3	All	All
Operating System	Juniper	Junos	12.3	r4	All	All
Operating System	Juniper	Junos	12.3	r5	All	All
Operating System	Juniper	Junos	12.3	r6	All	All
Operating System	Juniper	Junos	12.3	r7	All	All
Operating System	Juniper	Junos	12.3	r8	All	All
Operating System	Juniper	Junos	12.3	r9	All	All
Operating System	Juniper	Junos	13.3	r1	All	All
Operating System	Juniper	Junos	13.3	r2	All	All
Operating System	Juniper	Junos	13.3	r3	All	All
Operating System	Juniper	Junos	13.3	r4	All	All
Operating System	Juniper	Junos	13.3	r5	All	All
Operating System	Juniper	Junos	13.3	r6	All	All
Operating System	Juniper	Junos	13.3	r7	All	All
Operating System	Juniper	Junos	13.3	r8	All	All
Operating System	Juniper	Junos	13.3	r9	All	All
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Operating System	Juniper	Junos	14.1	r2	All	All
Operating System	Juniper	Junos	14.1	r3	All	All
Operating System	Juniper	Junos	14.1	r4	All	All
Operating System	Juniper	Junos	14.1	r5	All	All
Operating System	Juniper	Junos	14.1	r6	All	All
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Operating System	Juniper	Junos	14.2	r3	All	All
Operating System	Juniper	Junos	14.2	r4	All	All
Operating System	Juniper	Junos	14.2	r5	All	All
Operating System	Juniper	Junos	14.2	r7	All	All
Operating System	Juniper	Junos	14.2	r8	All	All
Operating System	Juniper	Junos	15.1	r1	All	All

Operating System	Juniper	Junos	15.1	r1	All	All
Operating System	Juniper	Junos	15.1	r2	All	All
Operating System	Juniper	Junos	15.1	r3	All	All
Operating System	Juniper	Junos	15.1	r4	All	All
Operating System	Juniper	Junos	16.1	r1	All	All
Operating System	Juniper	Junos	16.2	r2	All	All
Operating System	Juniper	Junos	17.1	r1	All	All

References

Reference

Juniper Junos CVE-2017-2315 Denial of Service Vulnerability

Juniper Junos EX Series Ethernet Switches IPv6 ND Processing Memory Leak Lets Remote Users Consume Excessive Memory Resources -

2017-04 Security Bulletin: EX Series: Crafted IPv6 NDP packet causing a slow memory leak on EX Series Switches (CVE-2017-2315) - Juniper

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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