



CVE-2016-1280

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-1280
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-09 14:05:06 UTC
Updated	2026-05-06 22:30:45 UTC
Description	PKId in Juniper Junos OS before 12.1X44-D52, 12.1X46 before 12.1X46-D37, 12.1X47 before 12.1X47-D30, 12.3 before 1

Risk And Classification

Primary CVSS: v3.0 6.5 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

EPSS: 0.000910000 probability, percentile 0.254370000 (date 2026-05-06)

Problem Types: CWE-297 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N
2.0	nvd@nist.gov	Primary	6.4		AV:N/AC:L/Au:N/C:P/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Low

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

None

AV:N/AC:L/Au:N/C:P/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	12.1x46	All	All	All
Operating System	Juniper	Junos	12.1x46	d10	All	All
Operating System	Juniper	Junos	12.1x46	d15	All	All
Operating System	Juniper	Junos	12.1x46	d20	All	All
Operating System	Juniper	Junos	12.1x46	d25	All	All
Operating System	Juniper	Junos	12.1x46	d30	All	All
Operating System	Juniper	Junos	12.1x46	d35	All	All
Operating System	Juniper	Junos	12.1x47	All	All	All
Operating System	Juniper	Junos	12.1x47	d10	All	All
Operating System	Juniper	Junos	12.1x47	d15	All	All
Operating System	Juniper	Junos	12.1x47	d20	All	All
Operating System	Juniper	Junos	12.1x47	d25	All	All
Operating System	Juniper	Junos	12.3	All	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	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	12.3x48	d10	All	All
Operating System	Juniper	Junos	12.3x48	d15	All	All
Operating System	Juniper	Junos	12.3x50	All	All	All
Operating System	Juniper	Junos	13.3	All	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	r2-s2	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	All	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	14.1x53	d10	All	All
Operating System	Juniper	Junos	14.1x53	d15	All	All
Operating System	Juniper	Junos	14.1x53	d16	All	All
Operating System	Juniper	Junos	14.1x53	d25	All	All
Operating System	Juniper	Junos	14.1x53	d26	All	All

Operating System	Juniper	Junos	14.1x53	d27	All	All
Operating System	Juniper	Junos	14.1x53	d30	All	All
Operating System	Juniper	Junos	14.1x53	d35	All	All
Operating System	Juniper	Junos	14.2	All	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	r6	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	15.1x49	d10	All	All
Operating System	Juniper	Junos	15.1x53	d10	All	All
Operating System	Juniper	Junos	15.1x53	d20	All	All
Operating System	Juniper	Junos	15.1x53	d21	All	All
Operating System	Juniper	Junos	15.1x53	d30	All	All
Operating System	Juniper	Junos	15.1x53	d32	All	All
Operating System	Juniper	Junos	15.1x53	d33	All	All
Operating System	Juniper	Junos	15.1x53	d34	All	All
Operating System	Juniper	Junos	16.1	All	All	All
Operating System	Juniper	Junos	All	d50	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
Juniper Networks - 2016-07 Security Bulletin: Junos: Self-signed certificate with spoofed trusted Issuer CN accepted as valid (CVE-2016-1280)
Malformed Request
Juniper Junos CN Validation Error Lets Remote Users Bypass Certificate Validation on the Target System - SecurityTracker
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.

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