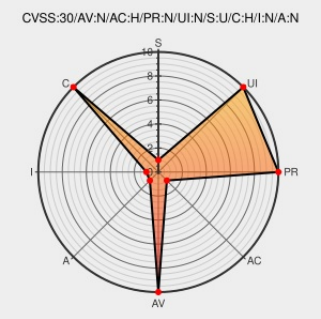
CVE-2016-1273

Published on: 04/15/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:05 PM UTC

CVE-2016-1273

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Junos from Juniper contain the following vulnerability:

Juniper Junos OS before 13.2X51-D40, 14.x before 14.1X53-D30, and 15.x before 15.1X53-D20 on QFX5100 and QFX10002 switches do not have sufficient entropy, which makes it easier for remote attackers to defeat cryptographic encryption and authentication protection mechanisms via unspecified vectors.

CVE-2016-1273 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.9 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
2016-04 Security Bulletin: QFX Series: Insufficient entropy on QFX systems (CVE-2016-1273) - Juniper Networks	Vendor Advisory, kb.juniper.net, text/html	CONFIRM kb.juniper.net/InfoCenter/index?page=content&id=JSA10746

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	14.1x53	All	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	15.1	f2	All	All
Operating System	Juniper	Junos	15.1	f2-s1	All	All
Operating System	Juniper	Junos	15.1	r1	All	All
Operating System	Juniper	Junos	15.1	r2	All	All
Operating System	Juniper	Junos	15.1x49	d10	All	All
Operating System	Juniper	Junos	15.1x49	d20	All	All
Operating System	Juniper	Junos	15.1x53	d10	All	All
Operating System	Juniper	Junos	14.1x53	All	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	15.1	f2	All	All
Operating System	Juniper	Junos	15.1	f2-s1	All	All
Operating System	Juniper	Junos	15.1	r1	All	All
Operating System	Juniper	Junos	15.1	r2	All	All
Operating System	Juniper	Junos	15.1x49	d10	All	All
Operating System	Juniper	Junos	15.1x49	d20	All	All
Operating System	Juniper	Junos	15.1x53	d10	All	All
Operating System	Juniper	Junos	All	d35	All	All
Hardware	Juniper	Qfx10002	-	All	All	All
Hardware	Juniper	Qfx10002	-	All	All	All
Hardware	Juniper	Qfx5100	-	All	All	All
Hardware	Juniper	Qfx5100	-	All	All	All

cpe:2.3:o:juniper:junos:14.1x53:*:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d10:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d15:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d16:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d25:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d26:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:f2:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:f2-s1:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:r1:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:r2:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1x49:d10:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1x49:d20:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1x53:d10:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:*:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d10:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d15:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d16:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d25:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:14.1x53:d26:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:f2:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:f2-s1:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:r1:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1:r2:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1x49:d10:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1x49:d20:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:15.1x53:d10:*:*:*:*:*:*:

cpe:2.3:o:juniper:junos:*:d35:*:*:*:*:*:*:

cpe:2.3:h:juniper:qfx10002:-:*:*:*:*:*:*:*:

cpe:2.3:h:juniper:qfx10002:-:*:*:*:*:*:*:*:

cpe:2.3:h:juniper:qfx5100:-:*:*:*:*:*:*:*:

cpe:2.3:h:juniper:qfx5100:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→