



CVE-2019-0008

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-0008
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-10 20:29:00 UTC
Updated	2021-10-25 16:19:00 UTC
Description	A certain sequence of valid BGP or IPv6 BFD packets may trigger a stack based buffer overflow in the Junos OS Packet Fc

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Juniper	Ex4300	-	All	All	All
Hardware	Juniper	Ex4300	-	All	All	All
Hardware	Juniper	Ex4300m	-	All	All	All
Hardware	Juniper	Ex4300m	-	All	All	All
Hardware	Juniper	Ex4600	-	All	All	All
Hardware	Juniper	Ex4600	-	All	All	All
Hardware	Juniper	Ex4650	-	All	All	All
Hardware	Juniper	Ex4650	-	All	All	All
Operating System	Juniper	Junos	All	All	All	All
Operating System	Juniper	Junos	14.1x53	All	All	All
Operating System	Juniper	Junos	17.3	All	All	All
Operating System	Juniper	Junos	17.3r4	All	All	All
Operating System	Juniper	Junos	17.4	All	All	All
Operating System	Juniper	Junos	17.4r3	All	All	All
Operating System	Juniper	Junos	18.1	All	All	All
Operating System	Juniper	Junos	18.1r4	All	All	All
Operating System	Juniper	Junos	All	All	All	All

Operating System	Juniper	Junos	14.1x53	All	All	All
Operating System	Juniper	Junos	17.3r4	All	All	All
Operating System	Juniper	Junos	17.4r3	All	All	All
Operating System	Juniper	Junos	18.1r4	All	All	All
Hardware	Juniper	Qfx5100	-	All	All	All
Hardware	Juniper	Qfx5100	-	All	All	All
Hardware	Juniper	Qfx5110	-	All	All	All
Hardware	Juniper	Qfx5110	-	All	All	All
Hardware	Juniper	Qfx5120	-	All	All	All
Hardware	Juniper	Qfx5120	-	All	All	All
Hardware	Juniper	Qfx5200-32c	-	All	All	All
Hardware	Juniper	Qfx5200-32c	-	All	All	All
Hardware	Juniper	Qfx5200-48y	-	All	All	All
Hardware	Juniper	Qfx5200-48y	-	All	All	All
Hardware	Juniper	Qfx5210-64c	-	All	All	All
Hardware	Juniper	Qfx5210-64c	-	All	All	All

References

Reference

2019-04 Security Bulletin: QFX5000 Series, EX4300, EX4600: A stack buffer overflow vulnerability in Packet Forwarding Engine manager (FX

[Juniper Junos CVE-2019-0008 Stack Buffer Overflow Vulnerability](#)

[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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