CVE-2018-0037

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Summary

CVE	CVE-2018-0037
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-11 18:29:00 UTC
Updated	2019-10-09 23:31:00 UTC
Description	Junos OS routing protocol daemon (RPD) process may crash and restart or may lead to remote code execution while proce

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	15.1	f2	All	All
Operating System	Juniper	Junos	15.1	f5-s7	All	All
Operating System	Juniper	Junos	15.1	f6	All	All
Operating System	Juniper	Junos	15.1	f6-s3	All	All
Operating System	Juniper	Junos	15.1	f7	All	All
Operating System	Juniper	Junos	15.1	r3	All	All
Operating System	Juniper	Junos	15.1	r5	All	All
Operating System	Juniper	Junos	15.1	r7	All	All
Operating System	Juniper	Junos	15.1	f2	All	All
Operating System	Juniper	Junos	15.1	f5-s7	All	All
Operating System	Juniper	Junos	15.1	f6	All	All
Operating System	Juniper	Junos	15.1	f6-s3	All	All
Operating System	Juniper	Junos	15.1	f7	All	All
Operating System	Juniper	Junos	15.1	r3	All	All
Operating System	Juniper	Junos	15.1	r5	All	All
Operating System	Juniper	Junos	15.1	r7	All	All

References

Reference
2018-07 Security Bulletin: Junos OS: RPD daemon crashes due to receipt of crafted BGP NOTIFICATION messages (CVE-2018-0037) - Juni
Juniper Junos BGP NOTIFICATION Processing Flaw Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTracker
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit

Discovery Credit

LEGACY: Internet2

LEGACY: The Indiana University GlobalNOC

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