



CVE-2018-16881

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-16881
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-25 18:29:00 UTC
Updated	2022-10-06 16:13:00 UTC
Description	A denial of service vulnerability was found in rsyslog in the imptcp module. An attacker could send a specially crafted message...

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Big Endian	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	7.0	All	All	All
Operating System	Redhat	Enterprise Linux For Scientific Computing	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Virtualization	4.0	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All
Application	Redhat	Virtualization Manager	4.3	All	All	All
Application	Redhat	Virtualization Manager	4.3	All	All	All
Application	Rsyslog	Rsyslog	All	All	All	All

Application	Rsyslog	Rsyslog	All	All	All	All
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References	
Reference	Source
[SECURITY] [DLA 3016-1] rsyslog security update	MLIST
1658366 – (CVE-2018-16881) CVE-2018-16881 rsyslog: imptcp: integer overflow when Octet-Counted TCP Framing is enabled	CONFIRM
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal - Access to 24x7 support and knowledge	REDHAT
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings
179302 Debian Security Update for rsyslog (DLA 3016-1)

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