

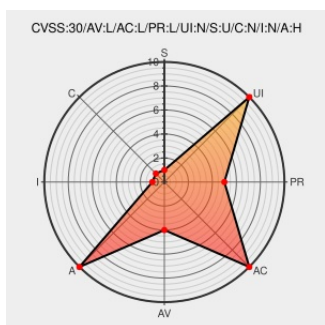


CVE-2018-12066

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CVE-2018-12066

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Bird](#) from [Bird Project](#) contain the following vulnerability:

BIRD Internet Routing Daemon before 1.6.4 allows local users to cause a denial of service (stack consumption and daemon crash) via BGP mask expressions in birdc.

CVE-2018-12066 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Filter: make bgpmask literals real constructors (e8bc64e3) · Commits · labs / BIRD Internet Routing Daemon · GitLab	Issue Tracking Patch Third Party Advisory gitlab.labs.nic.cz text/html	CONFIRM gitlab.labs.nic.cz/labs/bird/commit/e8bc64e308586b6502090da2775af84cd760ed0d

#900967 - bird: CVE-2018-12066: Stack overflow in BGP mask expressions - Debian Bug report logs

Issue Tracking

Third Party Advisory

bugs.debian.org

text/html

CONFIRM bugs.debian.org/cgi-bin/bugreport.cgi?bug=900967

NEWS · v1.6.4 · labs / BIRD Internet Routing Daemon · GitLab

Issue Tracking

Third Party Advisory

gitlab.labs.nic.cz

text/html

CONFIRM gitlab.labs.nic.cz/labs/bird/blob/v1.6.4/NEWS#L11

The BIRD Internet Routing Daemon Project

Third Party Advisory

bird.network.cz

text/html

CONFIRM bird.network.cz

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bird Project	Bird	All	All	All	All
Application	Bird Project	Bird	All	All	All	All

cpe:2.3:a:bird_project:bird:*.***.***.***.

cpe:2.3:a:bird_project:bird:*.***.***.***.

No vendor comments have been submitted for this CVE

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