



CVE-2019-16159

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

Summary

CVE	CVE-2019-16159
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-09 15:15:00 UTC
Updated	2023-11-07 03:05:00 UTC
Description	BIRD Internet Routing Daemon 1.6.x through 1.6.7 and 2.x through 2.0.5 has a stack-based buffer overflow. The BGP daer

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Nic	Bird	All	All	All	All
Application	Nic	Bird	All	All	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All

References

Reference	Source	Link
Stack overflow in RFC 8203 BGP admin. shutdown comm. handling since 7ff34ca2	MISC	trubk
Debian -- Security Information -- DSA-4528-1 bird	DEBIAN	www
BGP: Fix bugs in handling of shutdown messages (8388f5a7) · Commits · labs / BIRD Internet Routing Daemon · GitLab	MISC	gitlab
[SECURITY] Fedora 30 Update: bird-2.0.6-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.
[security-announce] openSUSE-SU-2019:2180-1: moderate: Security update f	SUSE	lists.
[SECURITY] Fedora 30 Update: bird-2.0.6-1.fc30 - package-announce - Fedora Mailing-Lists		lists.
[SECURITY] Fedora 29 Update: bird-1.6.8-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.
[security-announce] openSUSE-SU-2019:2178-1: moderate: Security update f	SUSE	lists.

The BIRD Internet Routing Daemon Project	MISC	bird.
[SECURITY] Fedora 29 Update: bird-1.6.8-1.fc29 - package-announce - Fedora Mailing-Lists		lists.
BGP: Fix bugs in handling of shutdown messages (1657c41c) · Commits · labs / BIRD Internet Routing Daemon · GitLab	MISC	gitlab
Stack overflow in RFC 8203 BGP admin. shutdown comm. handling since 7ff34ca2	MISC	trubk
Bugtraq: [SECURITY] [DSA 4528-1] bird security update	BUGTRAQ	secli
Stack overflow in RFC 8203 BGP admin. shutdown comm. handling since 7ff34ca2	MISC	trubk
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.i

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)