

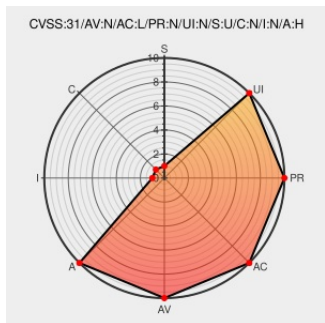


CVE-2020-14148

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CVE-2020-14148

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

Certain versions of [Ngircd](#) from [Barton](#) contain the following vulnerability:

The Server-Server protocol implementation in ngIRCd before 26~rc2 allows an out-of-bounds access, as demonstrated by the IRC_NJOIN() function.

CVE-2020-14148 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Release ngIRCd 26~rc2 · ngircd/ngircd · GitHub	Release Notes Third Party Advisory github.com text/html	MISC github.com/ngircd/ngircd/releases/tag/rel-26-rc2

Client_Search: Avoid crash if Nick == NULL. by hillu · Pull Request #275 · ngircd/ngircd · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/ngircd/ngircd/pull/275
[SECURITY] [DLA 2252-1] ngircd security update	lists.debian.org text/html	 MLIST [debian-lts-announce] 20200621 [SECURITY] [DLA 2252-1] ngircd security update
[SECURITY] Fedora 32 Update: ngircd-26-3.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-e6d1d849c5
[SECURITY] Fedora 31 Update: ngircd-26-3.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-8c33e3a771
Conn_Write: out-of-bounds index access (AFL + libdislocate) · Issue #277 · ngircd/ngircd · GitHub	Third Party Advisory github.com text/html	 MISC github.com/ngircd/ngircd/issues/277
Avoid calling IRC_KillClient with Client == NULL by hillu · Pull Request #276 · ngircd/ngircd · GitHub	Third Party Advisory github.com text/html	 MISC github.com/ngircd/ngircd/pull/276
iconv-related crash (AFL) · Issue #274 · ngircd/ngircd · GitHub	Third Party Advisory github.com text/html	 MISC github.com/ngircd/ngircd/issues/274

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Related QID Numbers

500430 Alpine Linux Security Update for ngircd

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Barton	Ngircd	26.0	rc1	All	All
Application	Barton	Ngircd	26.0	rc1	All	All
Application	Barton	Ngircd	All	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
cpe:2.3:a:barton:ngircd:26.0:rc1:****:*:*:						
cpe:2.3:a:barton:ngircd:26.0:rc1:****:*:*:						
cpe:2.3:a:barton:ngircd:****:*:*:*:						
cpe:2.3:o:debian:debian_linux:8.0:****:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:31:****:*:*:*:						

cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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