



CVE-2020-8223

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

Certain versions of [Fedora](#) from [Fedoraproject](#) contain the following vulnerability:

A logic error in Nextcloud Server 19.0.0 caused a privilege escalation allowing malicious users to reshare with higher permissions than they got assigned themselves.

CVE-2020-8223 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
advisory – Nextcloud	Vendor Advisory nextcloud.com text/html	MISC nextcloud.com/security/advisory/?id=NC-SA-2020-029
[SECURITY] Fedora 32 Update: nextcloud-18.0.9-1.fc32 - package-	lists.fedoraproject.org	FEDORA FEDORA-2020-

announce - Fedora Mailing-Lists	text/html	c9863904de
[SECURITY] Fedora 33 Update: nextcloud-19.0.3-1.fc33 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-050aaa14f7
HackerOne	Exploit Third Party Advisory hackerone.com text/html	 MISC hackerone.com/reports/889243

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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
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Nextcloud	Nextcloud Server	19.0.0	-	All	All
Application	Nextcloud	Nextcloud Server	19.0.0	-	All	All
cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:33:*:*:*:*:*:						
cpe:2.3:a:nextcloud:nextcloud_server:19.0.0:-:*:*:*:*:						
cpe:2.3:a:nextcloud:nextcloud_server:19.0.0:-:*:*:*:*:						

No vendor comments have been submitted for this CVE

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