

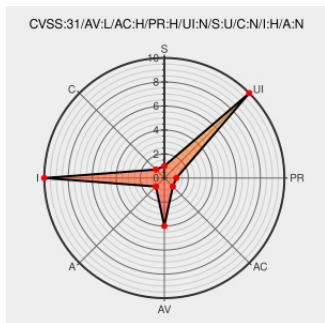


CVE-2020-8150

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CVE-2020-8150

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

Certain versions of [Nextcloud Server](#) from [Nextcloud](#) contain the following vulnerability:

A cryptographic issue in Nextcloud Server 19.0.1 allowed an attacker to downgrade the encryption scheme and break the integrity of encrypted files.

CVE-2020-8150 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.1 - MEDIUM**

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

CVSS2 Score: **1.9 - LOW**

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

CVE References

Description	Tags	Link
Full Disclosure: Re: CVE-2020-8150 – Remote Code Execution as SYSTEM/root via Backblaze	seclists.org text/html	FULLDISC 20201229 Re: CVE-2020-8150 - Remote Code Execution as SYSTEM/root via Backblaze
HackerOne	Exploit Third Party Advisory	h1 MISC hackerone.com/reports/742588

hackerone.com[text/html](#)

advisory – Nextcloud

[Vendor Advisory](#)[nextcloud.com](#)[text/html](#) [MISC nextcloud.com/security/advisory/?id=NC-SA-2020-039](https://nextcloud.com/security/advisory/?id=NC-SA-2020-039)

Full Disclosure: Re: [FD] CVE-2020-8150 – Remote Code Execution as SYSTEM/root via Backblaze

[seclists.org](#)[text/html](#) [FULLDISC 20201229 Re: \[FD\] CVE-2020-8150 - Remote Code Execution as SYSTEM/root via Backblaze](#)

Full Disclosure: Re: [FD] CVE-2020-8150 – Remote Code Execution as SYSTEM/root via Backblaze

[seclists.org](#)[text/html](#) [FULLDISC 20201225 Re: \[FD\] CVE-2020-8150 - Remote Code Execution as SYSTEM/root via Backblaze](#)

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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	Nextcloud	Nextcloud Server	All	All	All	All
Application	Nextcloud	Nextcloud Server	All	All	All	All
cpe:2.3:a:nextcloud:nextcloud_server:~::~::~::~:						
cpe:2.3:a:nextcloud:nextcloud_server:~::~::~::~:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ? A cryptographic issue in Nextcloud Serve... CVE-2020-8150 Link for more: alerts.remotelyrmm.com/CVE-2020-8150	2022-05-24 18:31:54

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