CVE-2020-8150

Published on: 11/09/2020 12:00:00 AM UTC

Last Modified on: 05/24/2022 05:13:00 PM UTC

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 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	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
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

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

← Previous ID

Next ID→