# CVE-2021-45100

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2021-45100 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2021-12-16 05:15:00 UTC |
| **Updated** | 2022-03-29 16:28:00 UTC |
| **Description** | The ksmbd server through 3.4.2, as used in the Linux kernel through 5.15.8, sometimes communicates in cleartext even thc |

## Risk And Classification

**Problem Types:** CWE-319

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Ksmbd Project | Ksmbd | All | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Hardware | Netapp | H300e | - | All | All | All |
| Operating System | Netapp | H300e Firmware | - | All | All | All |
| Hardware | Netapp | H300s | - | All | All | All |
| Operating System | Netapp | H300s Firmware | - | All | All | All |
| Hardware | Netapp | H410c | - | All | All | All |
| Operating System | Netapp | H410c Firmware | - | All | All | All |
| Hardware | Netapp | H410s | - | All | All | All |
| Operating System | Netapp | H410s Firmware | - | All | All | All |
| Hardware | Netapp | H500e | - | All | All | All |
| Operating System | Netapp | H500e Firmware | - | All | All | All |
| Hardware | Netapp | H500s | - | All | All | All |
| Operating System | Netapp | H500s Firmware | - | All | All | All |
| Hardware | Netapp | H700e | - | All | All | All |
| Operating System | Netapp | H700e Firmware | - | All | All | All |
| Hardware | Netapp | H700s | - | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Operating System | Netapp | H700s Firmware | - | All | All | All |

## References

| Reference |
|---|
| CVE-2021-45100 Linux Kernel Vulnerability in NetApp Products \| NetApp Product Security |
| 'Re: [PATCH] ksmbd: disable SMB2_GLOBAL_CAP_ENCRYPTION for SMB 3.1.1' - MARC |
| Plaintext connection despite encryption enabled · Issue #550 · cifsd-team/ksmbd · GitHub |
| Do not set SMB2_GLOBAL_CAP_ENCRYPTION for SMB 3.1.1. Fixes #550 by socram8888 · Pull Request #551 · cifsd-team/ksmbd · GitHub |
| CVE Program record |
| NVD vulnerability detail |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

183829 Debian Security Update for linux (CVE-2021-45100)