# CVE-2022-0995

MITRE | NVD | CVE.ORG | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2022-0995 |
| **State** | PUBLIC |
| **Assigner** | secalert@redhat.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2022-03-25 19:15:00 UTC |
| **Updated** | 2023-11-09 14:44:00 UTC |
| **Description** | An out-of-bounds (OOB) memory write flaw was found in the Linux kernel's watch_queue event notification subsystem. This |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Fedoraproject | Fedora | 35 | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Linux | Linux Kernel | 5.17 | - | All | All |
| Operating System | Linux | Linux Kernel | 5.17 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 5.17 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 5.17 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 5.17 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 5.17 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 5.17 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 5.17 | rc7 | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H300e | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H300e Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H300s | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H300s Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H410c | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H410c Firmware | - | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Hardware | Netapp | Baseboard Management Controller H410s | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H410s Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H500e | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H500e Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H500s | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H500s Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H610c | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H610c Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H610s | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H610s Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H615c | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H615c Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H700e | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H700e Firmware | - | All | All | All |
| Hardware | Netapp | Baseboard Management Controller H700s | - | All | All | All |
| Operating System | Netapp | Baseboard Management Controller H700s Firmware | - | 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 | H610c | - | All | All | All |
| Operating System | Netapp | H610c Firmware | - | All | All | All |
| Hardware | Netapp | H610s | - | All | All | All |
| Operating System | Netapp | H610s Firmware | - | All | All | All |
| Hardware | Netapp | H615c | - | All | All | All |
| Operating System | Netapp | H615c 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 | Source | Link | Ta |
|---|---|---|---|
| kernel/git/torvalds/linux.git - Linux kernel source tree | MISC | git.kernel.org | |
| March 2022 Linux Kernel Vulnerabilities in NetApp Products \| NetApp Product Security | CONFIRM | security.netapp.com | |
| Watch Queue Out-Of-Bounds Write ≈ Packet Storm | MISC | packetstormsecurity.com | |
| 2063786 – (CVE-2022-0995) CVE-2022-0995 kernel: kernel bug in the watch_queue subsystem | MISC | bugzilla.redhat.com | |
| Linux watch_queue Filter Out-Of-Bounds Write ≈ Packet Storm | MISC | packetstormsecurity.com | |
| CVE Program record | CVE.ORG | www.cve.org | ca |
| NVD vulnerability detail | NVD | nvd.nist.gov | ca |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- 179230 Debian Security Update for linux (CVE-2022-0995)
- 282491 Fedora Security Update for kernel (FEDORA-2022-9342e59a98)
- 282492 Fedora Security Update for kernel (FEDORA-2022-de4474b89d)
- 376925 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)
- 377124 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0029)
- 610432 Google Pixel Android August 2022 Security Patch Missing
- 900783 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9151)
- 901275 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9152-1)
- 901347 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9151-1)
- 906197 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9151-2)
- 906483 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9152-2)

**CVE.report and Source URL Uptime Status status.cve.report**