



CVE-2022-28734

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

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|------------------------|---|
| CVE | CVE-2022-28734 |
| State | PUBLIC |
| Assigner | security@ubuntu.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-07-20 01:15:00 UTC |
| Updated | 2024-01-16 19:43:00 UTC |
| Description | Out-of-bounds write when handling split HTTP headers; When handling split HTTP headers, GRUB2 HTTP code accidenta |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------------------|---|---------|--------|---------|----------|
| Application | Gnu | Grub2 | All | All | All | All |
| Application | Netapp | Active Iq Unified Manager | - | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|--|------------|
| oss-security - [SECURITY PATCH 00/30] Multiple GRUB2 vulnerabilities - 2022/06/07 round | MISC | www.openwall.com | |
| July 2023 Grub Vulnerabilities in NetApp Products NetApp Product Security | MISC | security.netapp.com | |
| CVE - CVE-2022-28734 | MISC | cve.mitre.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159883](#) Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9471)

[159884](#) Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9469)

[159810](#) Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9388)

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| 159943 Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-5099) |
| 159967 Oracle Enterprise Linux Security Update for grub2, mokutil, shim, and shim-unsigned-x64 (ELSA-2022-5095) |
| 159985 Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9596) |
| 159986 Oracle Enterprise Linux Security Update for grub2 (ELSA-2022-9595) |
| 161027 Oracle Enterprise Linux Security Update for grub2 (ELSA-2023-12952) |
| 181035 Debian Security Update for grub2 (CVE-2022-28734) |
| 240473 Red Hat Update for grub2, mokutil, shim, and shim-unsigned-x64 (RHSA-2022:5100) |
| 240474 Red Hat Update for grub2, mokutil, shim, and shim-unsigned-x64 (RHSA-2022:5099) |
| 240476 Red Hat Update for grub2, mokutil, shim, and shim-unsigned-x64 (RHSA-2022:5096) |
| 240477 Red Hat Update for grub2, mokutil, shim, and shim-unsigned-x64 (RHSA-2022:5095) |
| 282811 Fedora Security Update for grub2 (FEDORA-2022-27932fdd06) |
| 282866 Fedora Security Update for grub2 (FEDORA-2022-9b4f9af4ce) |
| 354332 Amazon Linux Security Advisory for grub2 : ALAS2022-2022-109 |
| 354535 Amazon Linux Security Advisory for grub2 : ALAS-2022-109 |
| 355137 Amazon Linux Security Advisory for grub2 : ALAS2023-2023-020 |
| 355617 Amazon Linux Security Advisory for grub2 : ALAS2-2023-2146 |
| 377130 Alibaba Cloud Linux Security Update for grub2, mokutil, shim, and shim-unsigned-x64 (ALINUX3-SA-2022:0134) |
| 377622 Alibaba Cloud Linux Security Update for grub2, mokutil, shim, and shim-unsigned-x64 (ALINUX3-SA-2022:0164) |
| 672021 EulerOS Security Update for grub2 (EulerOS-SA-2022-2242) |
| 672026 EulerOS Security Update for grub2 (EulerOS-SA-2022-2221) |
| 672031 EulerOS Security Update for grub2 (EulerOS-SA-2022-2255) |
| 672032 EulerOS Security Update for grub2 (EulerOS-SA-2022-2268) |
| 672109 EulerOS Security Update for grub2 (EulerOS-SA-2022-2318) |
| 672131 EulerOS Security Update for grub2 (EulerOS-SA-2022-2289) |
| 672248 EulerOS Security Update for grub2 (EulerOS-SA-2022-2611) |
| 710619 Gentoo Linux GRUB Multiple Vulnerabilities (GLSA 202209-12) |
| 752214 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2037-1) |
| 752215 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2041-1) |
| 752216 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2036-1) |

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| 752217 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2035-1) |
| 752218 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2038-1) |
| 752221 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2064-1) |
| 752229 SUSE Enterprise Linux Security Update for grub2 (SUSE-SU-2022:2074-1) |
| 907524 Common Base Linux Mariner (CBL-Mariner) Security Update for grub2 (27552-1) |
| 940639 AlmaLinux Security Update for grub2, (ALSA-2022:5095) |
| 940640 AlmaLinux Security Update for grub2, (ALSA-2022:5099) |
| 960155 Rocky Linux Security Update for grub2, (RLSA-2022:5095) |
| 960538 Rocky Linux Security Update for grub2, (RLSA-2022:5099) |

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