



CVE-2022-22942

Published on: Not Yet Published

Last Modified on: 01/10/2022 04:10:22 PM UTC

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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**** RESERVED **** This candidate has been reserved by an organization or individual that will use it when announcing a new security problem. When the candidate has been publicized, the details for this candidate will be provided.

There are currently no references associated with this CVE

Related QID Numbers

- [159664](#) Oracle Enterprise Linux Security Update for kernel security and bug fix update (ELSA-2022-0620)
- [159700](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2022-0825)
- [159754](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-9274)
- [159755](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9273)
- [159760](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-9314)
- [159763](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9313)
- [179104](#) Debian Security Update for linux (DSA 5092-1)
- [179117](#) Debian Security Update for linux (DSA 5096-1)
- [179119](#) Debian Security Update for linux-4.19 (DLA 2941-1)
- [184654](#) Debian Security Update for linux (CVE-2022-22942)
- [198659](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5278-1)
- [198665](#) Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5295-1)
- [198667](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5294-1)
- [198673](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5295-2)
- [198674](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5294-2)
- [198676](#) Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5297-1)
- [198678](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5298-1)
- [198728](#) Ubuntu Security Notification for Linux kernel (Intel IOTG) Vulnerabilities (USN-5362-1)
- [240093](#) Red Hat Update for kpatch-patch (RHSA-2022:0592)
- [240096](#) Red Hat Update for kernel-rt (RHSA-2022:0622)

[240115](#) Red Hat Update for kernel (RHSA-2022:0620)

[240120](#) Red Hat Update for kpatch-patch (RHSA-2022:0772)

[240121](#) Red Hat Update for kernel-rt (RHSA-2022:0771)

[240122](#) Red Hat Update for kernel security (RHSA-2022:0777)

[240125](#) Red Hat Update for kernel-rt (RHSA-2022:0821)

[240128](#) Red Hat Update for kernel security (RHSA-2022:0825)

[240129](#) Red Hat Update for kernel security (RHSA-2022:0820)

[240130](#) Red Hat Update for kernel-rt (RHSA-2022:0819)

[240144](#) Red Hat Update for kpatch-patch (RHSA-2022:0849)

[240154](#) Red Hat Update for kpatch-patch (RHSA-2022:0925)

[240418](#) Red Hat Update for kpatch-patch (RHSA-2022:0851)

[240440](#) Red Hat Update for kernel (RHSA-2022:1324)

[240441](#) Red Hat Update for kpatch-patch (RHSA-2022:1103)

[257155](#) CentOS Security Update for kernel (CESA-2022:0620)

[376925](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)

[377053](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2022:0028)

[377124](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0029)

[671448](#) EulerOS Security Update for kernel (EulerOS-SA-2022-1450)

[671474](#) EulerOS Security Update for kernel (EulerOS-SA-2022-1429)

[671611](#) EulerOS Security Update for kernel (EulerOS-SA-2022-1537)

[671630](#) EulerOS Security Update for kernel (EulerOS-SA-2022-1647)

[671631](#) EulerOS Security Update for kernel (EulerOS-SA-2022-1661)

[751696](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0364-1)

[751699](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0365-1)

[751700](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0363-1)

[751703](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0372-1)

[751704](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0370-1)

[752005](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0370-1)

[752250](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2111-1)

[753082](#) SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 30 for SLE 15 SP1) (SUSE-SU-2022:1593-1)

[753172](#) SUSE Enterprise Linux Security Update for the Linux RT Kernel (SUSE-SU-2022:0543-1)

[753173](#) SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 4 for SLE 15 SP3) (SUSE-SU-2022:1246-1)








[753212](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0363-1)

- 753280 SUSE Enterprise Linux Security Update for the Linux RT Kernel (SUSE-SU-2022:0544-1)
- 753340 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 12 for SLE 15 SP3) (SUSE-SU-2022:1223-1)
- 753344 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 27 for SLE 15 SP1) (SUSE-SU-2022:1172-1)
- 753392 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 26 for SLE 15 SP1) (SUSE-SU-2022:1212-1)
- 753430 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15 SP1) (SUSE-SU-2022:1193-1)
- 753442 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 18 for SLE 15 SP2) (SUSE-SU-2022:1194-1)
- 940463 AlmaLinux Security Update for kernel (ALSA-2022:0825)
- 960782 Rocky Linux Security Update for kernel-rt (RLSA-2022:0819)
- 960805 Rocky Linux Security Update for kernel (RLSA-2022:0825)

There are no known software configurations (CPEs) currently associated with this CVE

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @oss_security	CVE-2022-22942: Linux kernel: wrong file descriptor handling in the vmwgfx driver: Posted by Mathias Krause on Jan... twitter.com/i/web/status/1...	2022-01-27 20:44:02
 @oss_security	Re: CVE-2022-22942: Linux kernel: wrong file descriptor handling in the vmwgfx driver: Posted by Mathias Krause on... twitter.com/i/web/status/1...	2022-01-27 23:44:02
 @hardenedlinux	CVE-2022-22942: Linux kernel: wrong file descriptor handling in the vmwgfx driver openwall.com/lists/oss-secu...	2022-02-03 10:58:41
 @management_sun	IT Risk: Ubuntu.Multiple vulnerabilities in Linux kernel (OEM) -3/3 CVE-2022-0264 CVE-2022-0330 CVE-2022-0382 CVE-2022-22942	2022-02-09 11:41:37
 @management_sun	IT Risk: Tenable.Multiple Vulnerabilities in Nessus CVSS v3:9.8 (MAX) -3/3 CVE-2022-0330 CVE-2022-0382 CVE-2022-22942	2022-02-09 11:52:28
 @softek_jp	Linux Kernel の VMware Virtual GPU 向け DRM ドライバの処理に特権を奪われる問題 (CVE-2022-22942) [41285] sid.softek.jp/content/show/4... #SIDfm #脆弱性情報	2022-02-10 05:35:10
 @management_sun	IT Risk: SUSE.Linux Kernelに複数の脆弱性 -1/2 サービス拒否 情報漏えい 特権へのエスカレーション 任意のコードの実行 suse.com/support/update... CVE-2022-22942 C... twitter.com/i/web/status/1...	2022-02-11 06:02:06
 @management_sun	IT Risk:SUSE.Linux Kernelに複数の脆弱性 -2/2 CVE-2022-22942	2022-02-14 03:34:56
 @management_sun	IT Risk:SUSE.Linux Kernelに複数の脆弱性 -2/2 CVE-2022-0435 CVE-2022-0435 CVE-2022-22942	2022-02-14 03:35:27
 @_minipli	An old bug, long fixed, but I enhanced the PoC for CVE-2022-22942 to pop a shell instead of only leaking /etc/shado... twitter.com/i/web/status/1...	2022-10-29 12:56:36
 @_minipli	twitter.com/_minipli/statu... \$ git show d231bd389198:cve-2022-22942-dc.c sha1sum 7d3c3c91501290c2d340d21370ebb865201d8a44 -	2022-10-29 13:01:04

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