



# CVE-2021-28692

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2021-28692  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | security@xen.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2021-06-30 11:15:00 UTC   |
| <b>Updated</b>         | 2021-07-12 14:53:00 UTC   |
| <b>Description</b>     | inappropriate x86 IOMMU timeout detection / handling IOMMUs process commands issued to them in parallel with the oper |

## Risk And Classification

**Problem Types:** CWE-269

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|---------|---------|--------|---------|----------|
| Operating System | Xen    | Xen     | All     | All    | All     | All      |

## References

| Reference   | Source  | Link  | Tags                             |
|---|---------|---|----------------------------------|
| Xen: Multiple vulnerabilities (GLSA 202107-30) — Gentoo security  | GENTOO  | <a href="https://security.gentoo.org">security.gentoo.org</a>       | Mitigation, Third Party Advisory |
| <a href="https://xenbits.xenproject.org/xsa/advisory-373.txt">xenbits.xenproject.org/xsa/advisory-373.txt</a> | MISC    | <a href="https://xenbits.xenproject.org">xenbits.xenproject.org</a> |                                  |
| CVE Program record  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                       | canonical                        |
| NVD vulnerability detail  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                     | canonical, analysis              |

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** Array

## Legacy QID Mappings

[178672](#) Debian Security Update for xen (DSA 4931-1)

[180206](#) Debian Security Update for xen (CVE-2021-28692)

[281644](#) Fedora Security Update for xen (FFDORA-2021-993693c914)

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| <a href="#">281645</a> Fedora Security Update for xen (FEDORA-2021-41d4347447)                                     |
| <a href="#">377778</a> Citrix XenServer Security Updates (CTX316324)   |
| <a href="#">390221</a> Oracle Managed Virtualization (VM) Server for x86 Security Update for xen (OVMSA-2021-0020) |
| <a href="#">390231</a> Oracle Managed Virtualization (VM) Server for x86 Security Update for xen (OVMSA-2021-0020) |
| <a href="#">500800</a> Alpine Linux Security Update for xen  |
| <a href="#">501518</a> Alpine Linux Security Update for xen  |
| <a href="#">501796</a> Alpine Linux Security Update for xen  |
| <a href="#">504543</a> Alpine Linux Security Update for xen  |
| <a href="#">710038</a> Gentoo Linux Xen Multiple vulnerabilities (GLSA 202107-30)                                  |
| <a href="#">751074</a> SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2925-1)                         |
| <a href="#">751083</a> SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2924-1)                         |
| <a href="#">751085</a> SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2943-1)                         |
| <a href="#">751087</a> SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2955-1)                         |
| <a href="#">751100</a> OpenSUSE Security Update for xen (openSUSE-SU-2021:2923-1)                                  |
| <a href="#">751103</a> SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2957-1)                         |
| <a href="#">751111</a> OpenSUSE Security Update for xen (openSUSE-SU-2021:1236-1)                                  |

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