



# CVE-2021-28687

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

## Summary

<b>CVE</b>	CVE-2021-28687
<b>State</b>	PUBLIC
<b>Assigner</b>	security@xen.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-06-11 15:15:00 UTC
<b>Updated</b>	2021-09-20 13:51:00 UTC
<b>Description</b>	HVM soft-reset crashes toolstack libxl requires all data structures passed across its public interface to be initialized before u

## Risk And Classification

**Problem Types:** CWE-909

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.15.0	rc1	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	All	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="https://xenbits.xenproject.org/xsa/advisory-368.txt">xenbits.xenproject.org/xsa/advisory-368.txt</a>	MISC	<a href="https://xenbits.xenproject.org">xenbits.xenproject.org</a>	
Xen: Multiple vulnerabilities (GLSA 202107-30) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.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

[174871](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:1028-1)

<a href="#">174875</a> SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:1023-1)
<a href="#">174972</a> SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:1460-1)
<a href="#">180377</a> Debian Security Update for xen (CVE-2021-28687)
<a href="#">281448</a> Fedora Security Update for xen (FEDORA-2021-a468f36bbe)
<a href="#">281449</a> Fedora Security Update for xen (FEDORA-2021-0b784a4d02)
<a href="#">281451</a> Fedora Security Update for xen (FEDORA-2021-7b4dcfcb6d)
<a href="#">500799</a> Alpine Linux Security Update for xen
<a href="#">501795</a> Alpine Linux Security Update for xen
<a href="#">504542</a> Alpine Linux Security Update for xen
<a href="#">710038</a> Gentoo Linux Xen Multiple vulnerabilities (GLSA 202107-30)

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