



# CVE-2021-37600

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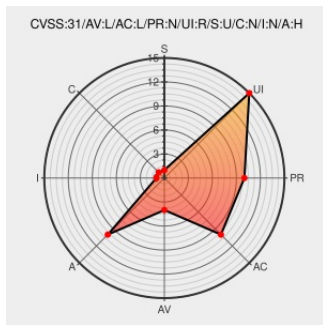
Last Modified on: 09/24/2021 08:15:00 PM UTC

## CVE-2021-37600

Source: Mitre

Source: Nist

Print: PDF



Certain versions of [Util-linux](#) from [Kernel](#) contain the following vulnerability:

**\*\* DISPUTED \*\*** An integer overflow in util-linux through 2.37.1 can potentially cause a buffer overflow if an attacker were able to use system resources in a way that leads to a large number in the `/proc/sysvipc/sem` file. NOTE: this is unexploitable in GNU C Library environments, and possibly in all realistic environments.

CVE-2021-37600 has been assigned by [M cve@mitre.org](mailto:M@cve@mitre.org) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>LOCAL</b>	<b>LOW</b>	<b>NONE</b>	<b>REQUIRED</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>NONE</b>	<b>NONE</b>	<b>HIGH</b>

CVSS2 Score: **1.2 - LOW**

Access Vector	Access Complexity	Authentication
<b>LOCAL</b>	<b>HIGH</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>NONE</b>	<b>NONE</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
sys-utils/ipcutils: be careful when call calloc() for uint64 nmembs · karelzak/util-linux@1c9143d · GitHub	<a href="#">github.com</a> <a href="#">text/html</a>	<a href="https://github.com/karelzak/util-linux/commit/1c9143d0c1f979c3daf10e1c37b5b1e916c22a1c">MISC github.com/karelzak/util-linux/commit/1c9143d0c1f979c3daf10e1c37b5b1e916c22a1c</a>

Potential integer overflow in ipcutils.c · Issue #1395 · karelzak/util-linux · GitHub

[github.com](#)  
[text/html](#)

MISC [github.com/karelzak/util-linux/issues/1395](#)

CVE-2021-37600 Util-linux Vulnerability in NetApp Products | NetApp Product Security

[security.netapp.com](#)  
[text/html](#)

CONFIRM [security.netapp.com/advisory/ntap-20210902-0002/](#)

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## Related QID Numbers

900288 CBL-Mariner Linux Security Update for util-linux 2.32.1

## Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Kernel</a>	<a href="#">Util-linux</a>	All	All	All	All
cpe:2.3:a:kernel:util-linux:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

## Social Mentions

Source	Title	Posted (UTC)
<a href="#">@CVEreport</a>	CVE-2021-37600 : An integer overflow in util-linux through 2.37.1 can potentially cause a buffer overflow if an att... <a href="#">twitter.com/i/web/status/1...</a>	2021-07-28 14:45:49

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