



# CVE-2022-23747

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## Summary

<b>CVE</b>	CVE-2022-23747
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@checkpoint.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-17 21:15:00 UTC
<b>Updated</b>	2022-08-19 15:01:00 UTC
<b>Description</b>	In Sony Xperia series 1, 5, and Pro, an out of bound memory access can occur due to lack of validation of the number of fr

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Sony</a>	<a href="#">Xperia 1</a>	-	All	All	All
Operating System	<a href="#">Sony</a>	<a href="#">Xperia 1 Firmware</a>	-	All	All	All
Hardware	<a href="#">Sony</a>	<a href="#">Xperia 5</a>	-	All	All	All
Operating System	<a href="#">Sony</a>	<a href="#">Xperia 5 Firmware</a>	-	All	All	All
Hardware	<a href="#">Sony</a>	<a href="#">Xperia Pro</a>	-	All	All	All
Operating System	<a href="#">Sony</a>	<a href="#">Xperia Pro Firmware</a>	-	All	All	All

## References

Reference	Source	Link	Tags
#ALHACK: One codec to hack the whole world - Check Point Research	MISC	<a href="https://research.checkpoint.com">research.checkpoint.com</a>	
CPR-Zero: CVE-2022-23747	MISC	<a href="https://cpr-zero.checkpoint.com">cpr-zero.checkpoint.com</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

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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