



# CVE-2018-10677

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## Summary

<b>CVE</b>	CVE-2018-10677
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-05-02 19:29:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	The DecodeGifImg function in ngiflib.c in MiniUPnP ngiflib 0.4 lacks certain checks against width and height, which allows r

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Miniupnp Project</a>	<a href="#">Ngiflib</a>	0.4	All	All	All
Application	<a href="#">Miniupnp Project</a>	<a href="#">Ngiflib</a>	0.4	All	All	All

## References

Reference	Source	Link	Tags
heap-buffer-overflow in WritePixels · Issue #1 · miniupnp/ngiflib · GitHub	CONFIRM	<a href="#">github.com</a>	Exploit, Third Party Advisory
check GIF image position and dimensions · miniupnp/ngiflib@b588a22 · GitHub	CONFIRM	<a href="#">github.com</a>	Patch
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">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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**CVE.report and Source URL Uptime Status [status.cve.report](#)**