



CVE-2019-19785

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-19785
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-13 16:15:00 UTC
Updated	2023-11-07 03:07:00 UTC
Description	ATasm 1.06 has a stack-based buffer overflow in the to_comma() function in asm.c via a crafted .m65 file.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Atasm Project	Atasm	1.06	All	All	All
Application	Atasm Project	Atasm	1.06	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 34 Update: atasm-1.09-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: atasm-1.09-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: atasm-1.09-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
ATasm: 6502 cross-assembler / Bugs / #8 Stack-based buffer overflow in the to_comma() function	MISC	sourceforge.net	Exploit
[SECURITY] Fedora 34 Update: atasm-1.09-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: atasm-1.09-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: atasm-1.09-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[281413](#) Fedora Security Update for atasm (FEDORA-2021-dc534847b2)

[281414](#) Fedora Security Update for atasm (FEDORA-2021-8e96009030)

[281415](#) Fedora Security Update for atasm (FEDORA-2021-681b6ea532)

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