



# CVE-2019-19786

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

## Summary

<b>CVE</b>	CVE-2019-19786
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-13 16:15:00 UTC
<b>Updated</b>	2023-11-07 03:07:00 UTC
<b>Description</b>	ATasm 1.06 has a stack-based buffer overflow in the parse_expr() function in setparse.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	<a href="#">Atasm Project</a>	<a href="#">Atasm</a>	1.06	All	All	All
Application	<a href="#">Atasm Project</a>	<a href="#">Atasm</a>	1.06	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All

## References

Reference	Source	Link	Ta
ATasm: 6502 cross-assembler / Bugs / #9 Stack-based buffer overflow in the parse_expr() function	MISC	<a href="#">sourceforge.net</a>	Ex
[SECURITY] Fedora 34 Update: atasm-1.09-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 33 Update: atasm-1.09-1.fc33 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 32 Update: atasm-1.09-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 34 Update: atasm-1.09-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 32 Update: atasm-1.09-1.fc32 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 33 Update: atasm-1.09-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	ca

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)

[352300](#) Amazon Linux Security Advisory for kernel: ALAC2012-2020-020

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