



CVE-2022-45907

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

Summary

CVE	CVE-2022-45907
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-26 02:15:00 UTC
Updated	2023-08-08 14:21:00 UTC
Description	In PyTorch before trunk/89695, torch.jit.annotations.parse_type_line can cause arbitrary code execution because eval is us

Risk And Classification

Problem Types: CWE-94

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Linuxfoundation	Pytorch	All	All	All	All
Application	Linuxfoundation	Pytorch	-	All	All	All

References

Reference

- ``torch.jit.annotations.parse_type_line`` is not safe (command injection) even it seems already deprecated. · Issue #88868 · pytorch/pytorch · GitHub
- [JIT][Security] Do not blindly eval input string (#89189) · pytorch/pytorch@767f6aa · GitHub
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[183008](#) Debian Security Update for pytorch (CVE-2022-45907)

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