



CVE-2017-12852

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Summary

CVE	CVE-2017-12852
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-15 16:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	The numpy.pad function in Numpy 1.13.1 and older versions is missing input validation. An empty list or ndarray will stick in

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Numpy	Numpy	All	All	All	All

References

Reference	Source	Link
np.pad(..., mode="reflect") on an empty array goes into an infinite loop · Issue #9560 · numpy/numpy · GitHub	CONFIRM	github.com
testcasesForMyRequest/CVE-2017-12852 at master · BT123/testcasesForMyRequest · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[752789](#) SUSE Enterprise Linux Security Update for python-numpy (SUSE-SU-2022:3954-1)

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