



CVE-2020-8315

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

Summary

CVE	CVE-2020-8315
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-28 19:15:00 UTC
Updated	2021-07-21 11:39:00 UTC
Description	In Python (CPython) 3.6 through 3.6.10, 3.7 through 3.7.6, and 3.8 through 3.8.1, an insecure dependency load upon launch

Risk And Classification

Problem Types: CWE-427

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Issue 39401: [CVE-2020-8315] Unsafe dll loading in getpathp.c on Win7 - Python tracker	MISC	bugs.python.org	Issue Tracking, Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296073](#) Oracle Solaris 11.4 Support Repository Update (SRU) 24.75.2 Missing (CPUJUL2020)

[376090](#) IBM Cognos Analytics Multiple Vulnerabilities (6491661)

[500591](#) Alpine Linux Security Update for python3

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