CVE-2020-15523

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Summary

CVE	CVE-2020-15523
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-04 23:15:00 UTC
Updated	2022-07-05 18:54:00 UTC
Description	In Python 3.6 through 3.6.10, 3.7 through 3.7.8, 3.8 through 3.8.4rc1, and 3.9 through 3.9.0b4 on Windows, a Trojan horse

Risk And Classification

Problem Types: CWE-427 | CWE-908

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Netapp	Snapcenter	-	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	3.8.4	rc1	All	All
Application	Python	Python	3.9.0	alpha1	All	All
Application	Python	Python	3.9.0	alpha2	All	All
Application	Python	Python	3.9.0	alpha3	All	All
Application	Python	Python	3.9.0	alpha4	All	All
Application	Python	Python	3.9.0	alpha5	All	All
Application	Python	Python	3.9.0	alpha6	All	All
Application	Python	Python	3.9.0	beta1	All	All
Application	Python	Python	3.9.0	beta2	All	All
Application	Python	Python	3.9.0	beta3	All	All
Application	Python	Python	3.9.0	beta4	All	All
Application	Python	Python	3.8.4	rc1	All	All
Application	Python	Python	3.9.0	alpha1	All	All

Application	Python	Python	3.9.0	alpha2	All	All
Application	Python	Python	3.9.0	alpha3	All	All
Application	Python	Python	3.9.0	alpha4	All	All
Application	Python	Python	3.9.0	alpha5	All	All
Application	Python	Python	3.9.0	alpha6	All	All
Application	Python	Python	3.9.0	beta1	All	All
Application	Python	Python	3.9.0	beta2	All	All
Application	Python	Python	3.9.0	beta3	All	All
Application	Python	Python	3.9.0	beta4	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All

References

Reference
bpo-29778: Ensure python3.dll is loaded from correct locations when Python is embedded by zooba · Pull Request #21297 · python/cpython ·
Issue 29778: [CVE-2020-15523] _Py_CheckPython3 uses uninitialized dllpath when embedder sets module path with Py_SetPath - Python tra
CVE-2020-15523 Python Vulnerability in NetApp Products | NetApp Product Security
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

690464 Free Berkeley Software Distribution (FreeBSD) Security Update for python (2cb21232-fb32-11ea-a929-a4bf014bf5f7)

690477 Free Berkeley Software Distribution (FreeBSD) Security Update for python (3fcb70a4-e22d-11ea-98b2-080027846a02)

690479 Free Berkeley Software Distribution (FreeBSD) Security Update for python (a9eeb3a3-ca5e-11ea-930b-080027846a02)

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