



CVE-2018-9838

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-9838
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-06 18:29:00 UTC
Updated	2020-07-27 03:15:00 UTC
Description	The caml_ba_deserialize function in byterun/bigarray.c in the standard library in OCaml 4.06.0 has an integer overflow which

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ocaml	Ocaml	4.06.0	All	All	All
Application	Ocaml	Ocaml	4.06.0	All	All	All

References

Reference	Source	Link
OCaml: Arbitrary code execution (GLSA 202007-48) — Gentoo security	GENTOO	security.gentoo.c
0007765: A integer overflow in the big array serialization module leads to arbitrary code execution - MantisBT	MISC	caml.inria.fr
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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