



CVE-2021-31516

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Summary

CVE	CVE-2021-31516
State	PUBLIC
Assigner	zdi-disclosures@trendmicro.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-29 15:15:00 UTC
Updated	2021-07-01 15:29:00 UTC
Description	This vulnerability allows remote attackers to execute arbitrary code on affected installations of Vector 35 Binary Ninja 2.3.2660. An attacker can exploit this to execute code with system privileges via a crafted payload to the JIT compiler. The vulnerability is due to a buffer overflow in the JIT compiler. This can allow an attacker to execute arbitrary code with system privileges. CVE-2021-31516 was discovered by Trend Micro Zero Day Initiative.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vector35	Binary Ninja	2.3.2660	All	All	All

References

Reference	Source	Link	Tags
ZDI-21-677 Zero Day Initiative	MISC	www.zerodayinitiative.com	
Binary Ninja	MISC	binary.ninja	
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.

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

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