



CVE-2020-5234

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Summary

CVE	CVE-2020-5234
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-31 18:15:00 UTC
Updated	2020-02-24 23:15:00 UTC
Description	MessagePack for C# and Unity before version 1.9.11 and 2.1.90 has a vulnerability where untrusted data can lead to DoS

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Messagepack	Messagepack	All	All	All	All
Application	Messagepack	Messagepack	2.0.110	alpha	All	All
Application	Messagepack	Messagepack	2.0.119	beta	All	All
Application	Messagepack	Messagepack	2.0.123	beta	All	All
Application	Messagepack	Messagepack	2.0.204	beta	All	All
Application	Messagepack	Messagepack	2.0.270	rc	All	All
Application	Messagepack	Messagepack	2.0.299	rc	All	All
Application	Messagepack	Messagepack	2.0.94	alpha	All	All
Application	Messagepack	Messagepack	All	All	All	All
Application	Messagepack	Messagepack	2.0.110	alpha	All	All
Application	Messagepack	Messagepack	2.0.119	beta	All	All
Application	Messagepack	Messagepack	2.0.123	beta	All	All
Application	Messagepack	Messagepack	2.0.204	beta	All	All
Application	Messagepack	Messagepack	2.0.270	rc	All	All
Application	Messagepack	Messagepack	2.0.299	rc	All	All
Application	Messagepack	Messagepack	2.0.94	alpha	All	All

References

Reference

Untrusted data can lead to DoS attack due to hash collisions and stack overflow · Advisory · neuicc/MessagePack-CSharp · GitHub

MessagePackSecurity.GetEqualityComparer<object> returns null on copied instances · Issue #810 · neuicc/MessagePack-CSharp · GitHub

Merge security fixes in for v2.1 · neuicc/MessagePack-CSharp@56fa862 · GitHub

Merge pull request #811 from AArnott/fixNullHasher · neuicc/MessagePack-CSharp@f886840 · GitHub

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[982818](#) Dotnet (nuget) Security Update for MessagePack.UnityShims (GHSA-7q36-4xx7-xcxf)

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