# CVE-2021-29508

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2021-29508 |
| **State** | PUBLIC |
| **Assigner** | security-advisories@github.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2021-05-11 17:15:00 UTC |
| **Updated** | 2021-05-25 20:39:00 UTC |
| **Description** | Due to how Wire handles type information in its serialization format, malicious payloads can be passed to a deserializer. e.g |

## Risk And Classification

**Problem Types:** CWE-502

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Asynkron | Wire | All | All | All | All |

## References

| Reference | Source | Link | Tags |
|---|---|---|---|
| NuGet Gallery \| Wire 1.0.0 | MISC | www.nuget.org | |
| Do not use Wire - Insecure deserialization · Advisory · AsynkronIT/Wire · GitHub | CONFIRM | github.com | |
| 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

982537 Dotnet (nuget) Security Update for Wire (GHSA-hpw7-3vq3-mmv6)

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**Free CVE JSON API** cve.report/api

**CVE.report and Source URL Uptime Status status.cve.report**